nr	x2000	y2000	x92	y92	fi
33020350 320.221-1003					
52111425000	5977403.76	5449379.75	683949.21	186932.59	53.9251857936
52111425001	5977104.19	5448654.09	683690.94	186190.77	53.9224229840
320.443-1002					
52111425002	5976999.25	5449068.34	683562.71	186598.66	53.9215210421
52111425003	5977023.12	5450089.83	683528.86	187620.43	53.9218348643
52111425004	5976987.27	5450383.04	683476.49	187911.30	53.9215409260
52111425005	5976893.80	5450011.62	683404.10	187535.00	53.9206654727
52111425006	5976906.11	5449092.59	683468.30	186617.62	53.9206866257
52111425007	5976858.70	5448410.70	683459.45	185933.77	53.9201932631
52111425008	5976869.94	5448955.28	683439.92	186478.41	53.9203481598
52111425009	5976886.50	5450128.82	683390.19	187651.66	53.9206111763
320.443-1011					
52111425010	5976835.12	5450274.42	683330.64	187794.21	53.9201635484
52111425011	5976787.22	5449366.56	683334.06	186884.59	53.9196453143
52111425012	5976821.50	5450632.03	683296.83	188150.67	53.9200753633
52111425147	5977064.08	5450018.74	683573.80	187551.73	53.9221960126
320.443-2001					
52111525000	5977483.83	5452537.21	683850.86	190091.24	53.9262039575
52111525001	5977242.96	5452638.29	683604.54	190178.60	53.9240491290
52111525002	5976976.36	5452621.36	683339.18	190146.64	53.9216523359
52111525003	5976968.92	5452618.78	683331.89	190143.64	53.9215852560
52111425013	5976753.72	5450251.71	683250.61	187766.92	53.9194300433
52111425014	5976708.04	5449424.78	683251.68	186938.28	53.9189396191
52111425015	5976696.99	5449335.05	683245.70	186848.02	53.9188315802
52111425016	5976729.52	5450517.74	683211.41	188031.31	53.9192380846
330.221-1004					
52111425017	5976666.31	5450672.81	683139.51	188182.64	53.9186849622
52111425018	5976625.57	5449636.08	683157.36	187144.70	53.9182192535
52111425019	5976622.65	5450723.54	683093.03	188230.85	53.9182975295
52111425020	5976600.54	5450541.00	683081.25	188047.26	53.9180815016
52111425021	5976555.84	5449347.37	683104.01	186852.35	53.9175646470
52111425022	5976533.00	5449737.79	683059.14	187241.08	53.9173974450
52111425023	5976543.48	5450697.31	683015.42	188200.18	53.9175837433
52111425024	5976479.25	5449972.29	682992.20	187472.29	53.9169372193
52111425025	5976442.75	5449552.01	682979.48	187050.39	53.9165685636
52111425026	5976458.40	5450376.87	682948.53	187875.27	53.9167887799
52111425027	5976404.92	5449774.41	682929.13	187270.42	53.9162502801
52111425028	5976401.83	5450297.39	682896.51	187792.68	53.9162729210
52111425029	5976377.70	5449588.93	682912.41	187083.60	53.9159877241
52111425030	5976306.94	5447868.47	682938.89	185360.94	53.9151818505
52111425031	5976322.16	5450676.15	682795.53	188166.54	53.9155933102
52111425032	5976212.66	5447162.60	682884.57	184650.47	53.9142633576
52111425033	5976256.38	5449980.68	682769.09	187468.09	53.9149356876

52111425034	5976249.79	5449772.28	682774.28	187259.54	53.9148563330
52111425035	5976234.65	5449321.03	682784.64	186807.90	53.9146763973
52111425036	5976129.31	5446601.12	682833.02	184084.86	53.9134569968
52111425037	5976227.59	5450437.39	682714.54	187922.69	53.9147208889
52111425038	5976115.01	5446644.78	682816.26	184127.67	53.9133330169
52111425039	5976202.49	5450053.04	682711.17	187537.33	53.9144584970
52111425040	5976208.44	5450607.13	682685.83	188091.17	53.9145650369
52111425041	5976163.28	5449909.62	682680.10	187391.85	53.9140923844
52111425042	5976083.07	5448208.46	682696.05	185687.93	53.9132046124
52111425043	5976109.72	5450217.52	682609.21	187696.40	53.9136408375
52111425044	5976100.77	5450694.46	682573.34	188172.33	53.9136060019
52111425045	5975964.93	5447285.52	682630.15	184759.28	53.9120501984
52111425046	5976048.39	5450583.29	682527.29	188058.32	53.9131248169
52111425047	5976028.11	5450331.55	682521.25	187805.70	53.9129185599
52111425048	5976006.39	5449564.60	682542.86	187038.33	53.9126493840
52111425049	5975971.36	5448602.56	682562.20	186075.31	53.9122401920
52111425050	5976021.21	5450460.46	682507.08	187934.08	53.9128689005
52111425051	5976009.77	5450071.95	682517.59	187545.34	53.9127288538
52111425052	5975899.39	5449170.46	682458.23	186638.56	53.9116495725
52111425053	5975903.06	5449844.86	682423.81	187312.46	53.9117482170
52111425054	5975913.00	5450412.62	682401.68	187880.18	53.9118921292
52111425055	5975880.32	5450024.70	682390.94	187490.83	53.9115612772
52111425056	5975803.51	5447818.64	682438.79	185282.73	53.9106538809
52111425057	5975847.75	5449608.36	682381.92	187073.08	53.9112283629
52111425058	5975874.68	5450702.51	682347.03	188167.60	53.9115754901
52111425059	5975819.42	5449362.73	682367.49	186826.11	53.9109499076
52111425060	5975795.38	5448977.65	682365.22	186440.07	53.9106961765
52111425061	5975819.66	5450300.69	682314.76	187763.10	53.9110428123
52111425062	5975811.21	5450419.49	682299.61	187881.30	53.9109782674
52111425063	5975789.15	5449896.45	682307.11	187357.56	53.9107297972
52111425064	5975784.71	5450161.72	682287.70	187622.30	53.9107154705
52111425065	5975777.98	5450534.66	682259.91	187994.47	53.9106907161
52111425066	5975722.42	5449701.69	682251.45	187159.24	53.9101114165
52111425067	5975705.48	5449479.61	682247.07	186936.43	53.9099376328
52111425068	5975720.67	5450354.87	682212.82	187811.63	53.9101586400
52111425069	5975660.99	5449188.74	682219.05	186643.36	53.9095095000
52111425070	5975662.96	5450066.67	682171.44	187520.48	53.9096124806
52111425071	5975631.19	5450647.57	682106.90	188098.97	53.9093826581
52111425072	5975600.62	5449884.45	682119.46	187334.93	53.9090348175
52111425073	5975610.22	5450448.76	682097.18	187899.19	53.9091752966
52111425074	5975559.08	5449463.13	682101.75	186911.70	53.9086207195
52111425075	5975552.87	5449268.06	682106.56	186716.49	53.9085458799
52111425076	5975550.16	5450256.34	682048.05	187703.58	53.9086172733
52111425077	5975513.06	5449209.48	682070.10	186655.72	53.9081824794
52111425078	5975488.28	5449691.20	682018.15	187135.54	53.9080068036
52111425079	5975500.77	5450549.56	681982.15	187993.70	53.9082015788
52111425080	5975471.89	5450114.59	681977.87	187557.56	53.9079004507
52111425081	5975484.69	5450744.34	681955.09	188187.37	53.9080756470
52111425082	5975450.31	5450376.48	681941.52	187817.95	53.9077316942
52111425083	5975404.35	5449406.36	681950.39	186846.26	53.9072250369

52111425084	5975402.29	5450639.71	681878.69	188078.20	53.9073253856
52111425085	5975335.89	5450204.69	681836.92	187639.88	53.9066872360
52111425086	5975300.83	5449327.73	681851.42	186761.86	53.9062873011
52111425087	5975307.45	5449741.26	681834.68	187175.33	53.9063870171
52111425088	5975291.03	5449233.78	681846.93	186667.46	53.9061900666
52111425089	5975262.91	5448881.90	681838.71	186314.36	53.9059028636
52111425090	5975277.84	5449627.15	681811.54	187059.67	53.9061099196
52111425091	5975266.80	5449967.62	681781.29	187399.16	53.9060436897
52111425092	5975258.98	5450288.29	681755.37	187719.05	53.9060042683
52111425093	5975218.47	5449420.36	681763.91	186849.74	53.9055563928
52111425094	5975210.56	5449794.20	681734.90	187222.75	53.9055216505
52111425095	5975217.09	5450117.72	681723.16	187546.30	53.9056115355
52111425096	5975137.29	5449289.30	681690.22	186714.24	53.9048142458
52111425097	5975165.05	5450455.54	681652.10	187880.82	53.9051763701
52111425098	5975135.51	5450399.99	681625.72	187823.66	53.9049056621
52111425099	5975081.03	5449585.31	681617.30	187006.76	53.9043376441
52111425100	5975084.52	5450149.11	681588.95	187570.17	53.9044234959
52111425101	5975063.70	5449506.73	681604.43	186927.29	53.9041743012
52111425102	5975078.70	5450306.83	681574.23	187727.39	53.9043863422
52111425103	5975011.35	5450067.39	681520.47	187484.40	53.9037582487
52101425000	5974941.28	5449369.40	681489.89	186783.19	53.9030610498
52101425001	5974927.20	5449141.45	681488.70	186554.68	53.9029122491
52101425002	5974932.70	5449662.16	681464.79	187075.16	53.9030124589
52101425003	5974925.12	5449805.90	681449.10	187218.32	53.9029582875
52101425004	5974895.39	5450169.58	681398.87	187579.94	53.9027262487
52101425005	5974894.14	5450298.54	681390.34	187708.69	53.9027273915
52101425006	5974852.44	5449486.62	681394.52	186895.27	53.9022743091
330.221-1099					
52101425007	5974828.99	5450058.69	681338.80	187465.41	53.9021190215
52101425008	5974764.48	5449029.82	681332.45	186433.98	53.9014393600
52101425009	5974761.18	5449270.53	681315.56	186674.25	53.9014333087
52101425010	5974688.78	5448241.90	681301.32	185642.60	53.9006812258
52101425011	5974745.17	5450253.32	681244.08	187655.11	53.9013846538
52101425012	5974697.71	5449371.69	681246.45	186771.72	53.9008729555
330.221-1106					
52101425013	5974585.33	5448962.68	681157.28	186356.79	53.8998232142
52101425014	5974586.40	5449160.57	681147.17	186554.54	53.8998522594
52101425015	5974562.59	5449962.25	681078.12	187354.03	53.8997162911
52101425016	5974540.75	5449365.11	681090.02	186756.28	53.8994621294
52101425017	5974546.78	5450263.68	681045.31	187654.25	53.8996032363
52101425018	5974468.36	5449500.50	681010.06	186887.45	53.8988249495
52101425019	5974439.76	5449651.23	680972.98	187036.40	53.8985826479
52101425020	5974387.64	5449308.06	680940.29	186690.65	53.8980809636
52101425021	5974302.89	5448994.81	680873.32	186372.94	53.8972888368
52101425022	5974286.17	5449162.64	680847.14	186539.65	53.8971550917
52101425023	5974313.78	5450335.08	680808.52	187712.42	53.8975167154
52101425024	5974277.43	5449339.89	680828.40	186716.22	53.8970939071
52101425025	5974215.17	5449403.93	680762.59	186776.68	53.8965407906
52101425026	5974194.78	5450033.22	680706.69	187404.16	53.8964185887
52101425027	5974074.87	5449911.49	680593.78	187275.79	53.8953295340

52101425028	5973933.52	5450745.10	680405.51	188100.54	53.8941393973
52101425029	5973855.23	5450117.88	680362.72	187469.56	53.8933760881
52101425030	5973802.48	5449892.91	680322.72	187241.85	53.8928804853
52101425031	5973726.51	5448663.26	680316.26	186009.19	53.8920777421
52101425032	5973744.54	5450310.40	680241.27	187655.63	53.8924000783
52101425033	5973673.12	5448287.06	680284.16	185630.37	53.8915607127
52101425034	5973729.94	5450713.91	680203.91	188057.89	53.8923073903
52101425035	5973640.42	5448288.75	680251.40	185630.21	53.8912670935
52101425036	5973606.63	5448405.95	680211.03	185745.38	53.8909751792
52101425037	5973651.76	5450334.06	680147.25	187674.03	53.8915687713
52101425038	5973622.22	5449740.05	680151.28	187078.97	53.8912461776
52101425039	5973340.41	5448927.72	679915.63	186251.58	53.8886349808
52101425040	5973097.66	5450388.97	679590.64	187697.60	53.8865957675
52101425041	5972941.24	5449378.02	679491.45	186678.88	53.8850928094
52101425042	5972616.63	5448786.91	679200.55	186070.06	53.8821184072
52101425043	5972505.31	5449839.68	679029.92	187115.45	53.8812210652
52101425044	5972176.67	5448648.20	678768.88	185906.66	53.8781519446
52101425045	5972128.17	5449085.75	678695.73	186341.01	53.8777592981
52101425046	5972061.91	5450705.00	678538.13	187954.83	53.8773202660
52101425047	5971960.51	5449929.07	678480.64	187173.99	53.8763349929
52101425048	5971851.53	5449427.75	678400.07	186667.04	53.8753072840
52111425104	5975522.26	5450548.60	682003.67	187993.96	53.9083945615
52111425105	5976285.19	5450292.84	682780.25	187781.55	53.9152245494
52111425141	5976719.79	5449407.78	683264.37	186921.96	53.9190435261
52111425144	5976575.51	5449321.97	683125.09	186828.09	53.9177388862
52111425142	5976268.07	5449778.06	682792.21	187266.34	53.9150211267
52111425143	5975528.53	5449286.86	682081.19	186733.89	53.9083290400
52101425085	5974819.67	5450099.26	681327.20	187505.42	53.9020391917
52101425086	5973745.05	5448726.45	680331.21	186073.36	53.8922505597
52101425087	5974742.11	5449573.20	681279.42	186975.53	53.9012914896
330.222-1000					
52111425106	5976764.16	5450939.94	683222.17	188455.02	53.9195894331
52111525004	5976764.52	5453108.66	683100.05	190621.45	53.9197933866
52111525005	5976750.14	5453126.37	683084.68	190638.33	53.9196657921
52111525006	5976709.61	5452094.91	683102.45	189605.68	53.9192073574
52111425107	5976668.61	5451587.00	683090.17	189096.00	53.9187918106
52111425108	5976629.72	5451315.27	683066.67	188822.36	53.9184169592
52111425109	5976583.15	5450932.78	683041.75	188437.64	53.9179624942
52111525007	5976591.24	5452407.74	682966.54	189911.49	53.9181726874
52111425110	5976548.32	5451709.01	682963.12	189211.08	53.9177224579
52111425111	5976500.41	5451327.67	682936.80	188827.44	53.9172563526
52111425112	5976492.31	5451129.82	682939.88	188629.34	53.9171649658
52111425113	5976479.78	5450872.44	682941.90	188371.53	53.9170280648
52111425114	5976439.35	5451561.41	682862.60	189057.49	53.9167296580
52111525008	5976481.65	5453470.15	682797.06	190966.58	53.9172845298
52111525009	5976422.05	5452141.09	682812.58	189635.57	53.9166280659
52111425115	5976355.45	5451418.29	682786.87	188909.78	53.9159624755
52111425116	5976335.75	5450798.23	682802.21	188289.26	53.9157270079
52111525010	5976358.14	5452977.56	682701.50	190467.54	53.9161304156
52111425117	5976275.08	5451033.98	682728.29	188521.34	53.9152042455

52111425118	5976231.89	5450885.22	682693.55	188370.29	53.9148021390
52111525011	5976253.65	5452342.96	682632.96	189827.72	53.9151336862
52111525012	5976266.53	5454009.95	682551.69	191493.65	53.9153999596
52111425119	5976056.39	5450877.47	682518.67	188352.64	53.9132246464
52111425120	5975989.08	5451005.87	682444.18	188477.10	53.9126320565
52111425121	5975977.86	5451916.57	682381.54	189386.21	53.9126165059
52111425122	5975948.79	5450902.39	682409.78	188371.46	53.9122602875
52111425123	5975889.24	5450956.90	682347.21	188422.55	53.9117304261
52111525013	5975926.12	5453343.80	682249.26	190808.99	53.9122820415
52111525014	5975952.79	5455099.69	682176.75	192564.50	53.9126766845
330.222-1030					
52111425124	5975810.26	5451169.18	682256.33	188630.14	53.9110408737
52111425125	5975728.04	5450944.81	682186.86	188401.37	53.9102809997
52111425126	5975715.38	5451491.26	682143.36	188946.53	53.9102186645
52111425127	5975691.58	5451015.13	682146.47	188469.56	53.9099600765
330.222-1035					
52111425128	5975651.78	5451820.82	682061.22	189272.15	53.9096779807
52111425129	5975644.54	5451819.22	682054.08	189270.14	53.9096127849
52111425130	5975635.65	5451692.88	682052.33	189143.43	53.9095211594
52111425131	5975605.16	5450877.33	682067.92	188327.02	53.9091706104
52111425132	5975598.09	5451460.01	682027.96	188908.69	53.9091619596
52111425133	5975578.53	5451076.49	682030.08	188524.47	53.9089501839
52111525015	5975540.53	5455923.51	681718.42	193364.15	53.9090434074
52111525016	5975627.51	5454108.61	681907.79	191556.12	53.9096674413
52111425134	5975527.11	5451555.60	681951.66	189000.17	53.9085331852
52111425135	5975523.34	5451544.95	681948.49	188989.31	53.9084983190
52111425136	5975482.20	5450833.69	681947.56	188276.48	53.9080617547
52111525017	5975512.46	5453024.51	681854.08	190466.69	53.9085367057
52111425137	5975467.10	5451439.31	681898.28	188880.61	53.9079831545
52111525018	5975489.15	5452395.51	681866.31	189837.04	53.9082699188
52111425138	5975428.43	5451015.91	681883.56	188455.47	53.9075959079
52111525019	5975464.59	5453257.68	681793.09	190696.90	53.9081276891
52111425139	5975396.07	5451252.77	681837.86	188690.26	53.9073274914
52111525020	5975476.94	5457225.70	681581.38	194661.33	53.9085811261
52111525021	5975330.97	5452235.00	681717.36	189667.77	53.9068340025
52111525022	5975439.61	5458530.86	681470.40	195962.94	53.9083517441
52111525023	5975325.27	5454828.98	681565.20	192258.65	53.9070152161
52111525024	5975242.57	5453213.81	681573.79	190640.54	53.9061290033
52111525025	5975199.80	5452118.54	681592.91	189544.03	53.9056447758
52111425140	5975184.00	5451818.14	681594.09	189243.05	53.9054750012
52111525026	5975197.93	5454011.92	681484.13	191435.28	53.9057993215
52111525027	5975234.95	5455548.03	681434.38	192971.82	53.9062658653
52111525028	5975312.82	5458604.37	681339.59	196029.21	53.9072184587
52111525029	5975038.17	5452190.23	681427.40	189606.51	53.9041992357
52111525030	5975029.56	5452316.54	681411.67	189732.20	53.9041335075
52101525000	5974983.27	5452096.80	681377.83	189510.08	53.9036973697
52101525001	5974995.54	5452960.99	681341.30	190374.05	53.9038867041
52101525002	5974992.19	5452848.88	681344.28	190261.87	53.9038464266
52101525003	5974986.39	5453346.54	681310.39	190758.67	53.9038393196
52111525031	5975039.06	5456039.96	681210.92	193452.16	53.9045478143

52101525004	5974959.51	5453574.23	681270.68	190984.60	53.9036182474
52101525005	5974905.00	5452167.80	681295.64	189576.59	53.9030007106
52101525006	5974892.79	5452034.42	681290.97	189442.66	53.9028786934
52101525007	5974914.93	5453005.45	681258.26	190413.91	53.9031664972
52101525008	5974911.56	5453083.16	681250.51	190491.34	53.9031432546
52101525009	5974878.91	5452743.47	681237.07	190150.17	53.9028190745
330.222-1076					
52101525010	5974845.80	5452555.19	681214.63	189960.22	53.9025044114
52101525011	5974954.69	5457521.49	681043.00	194927.30	53.9039132415
52101425050	5974784.56	5451909.26	681189.92	189311.52	53.9018947194
52101425089	5974768.26	5451494.90	681197.04	188896.68	53.9017096911
52101525012	5974798.39	5453207.34	681130.45	190609.00	53.9021377004
52101525013	5974719.10	5452494.42	681091.49	189892.37	53.9013605199
52101425051	5974648.64	5451272.58	681090.10	188667.84	53.9006141388
52101525014	5974633.33	5453490.90	680949.55	190882.94	53.9006802257
52101425052	5974566.37	5451363.29	681002.79	188753.81	53.8998835042
52101525015	5974594.98	5452963.67	680941.01	190354.11	53.9002881320
52101425053	5974509.17	5451514.34	680937.12	188901.47	53.8993837357
52101425054	5974506.95	5451797.71	680918.91	189184.42	53.8993901985
52101525016	5974610.67	5456466.65	680758.91	193854.20	53.9007349090
52101525017	5974470.03	5452543.55	680839.92	189927.38	53.8991272601
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52101525018	5974428.90	5454285.66	680700.47	191665.30	53.8989141738
52101425055	5974321.34	5451369.04	680757.70	188745.72	53.8976825917
52101525019	5974359.10	5452942.01	680706.61	190319.15	53.8981669122
52101525020	5974417.66	5455031.19	680647.15	192409.40	53.8988783503
52101425056	5974306.28	5451241.66	680749.84	188617.63	53.8975353301
52101425057	5974267.22	5451339.83	680705.28	188713.49	53.8971936160
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52101525021	5974258.70	5452029.64	680657.83	189402.09	53.8971813110
52101525022	5974323.77	5455935.22	680502.32	193307.15	53.8981123696
52101525023	5974186.11	5453770.99	680487.00	191137.48	53.8966872200
52101525024	5974132.07	5452128.80	680525.73	189493.99	53.8960527704
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52101525026	5974144.24	5457111.47	680256.58	194471.98	53.8965979451
52101525027	5974003.21	5452320.52	680386.18	189678.23	53.8949126888
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52101525028	5974007.95	5453593.12	680319.07	190949.74	53.8950706635
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52101525029	5973981.03	5455220.15	680200.33	192573.50	53.8949717792
52101525030	5974049.74	5457755.31	680125.84	195109.78	53.8958017260
52101525031	5973912.63	5453196.56	680246.24	190548.22	53.8941786412
52101525032	5973932.91	5454484.87	680193.77	191836.30	53.8944754620
52101525033	5973987.97	5457475.85	680079.91	194827.14	53.8952239170
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52101525036	5973820.63	5452591.57	680188.50	189938.69	53.8932971439
52101525037	5973958.86	5457989.86	680021.82	195338.94	53.8950042497
52101525038	5973815.02	5453037.92	680157.69	190384.24	53.8932873319
52101525039	5973891.98	5457219.85	679998.48	194566.00	53.8943404405

52101525040	5973888.82	5457781.92	679963.60	195127.27	53.8943580891
52101525041	5973701.36	5452277.43	680087.09	189618.15	53.8921967702
52101525042	5973727.06	5453315.35	680054.16	190656.41	53.8925220926
52101525043	5973806.10	5457456.34	679899.35	194797.38	53.8935882884
52101525044	5973670.64	5453222.30	680003.06	190560.28	53.8920068078
52101525045	5973752.51	5456275.76	679912.46	193615.07	53.8930086608
52101525046	5973669.23	5454783.06	679913.54	192119.28	53.8921324950
52101525047	5973566.74	5453268.36	679896.67	190600.42	53.8910774700
52101525048	5973638.07	5456608.56	679779.36	193941.04	53.8920084035
52101525049	5973639.34	5457594.27	679724.98	194925.75	53.8921013069
52101525050	5973597.79	5456966.78	679718.90	194296.60	53.8916763364
52101525051	5973470.97	5453116.08	679809.60	190442.90	53.8902032898
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52101525054	5973533.65	5457212.96	679640.93	194538.89	53.8911204223
52101525055	5973539.24	5458137.81	679594.31	195463.04	53.8912460823
52101525056	5973508.96	5458483.45	679544.55	195806.59	53.8910017970
52101525057	5973435.87	5455453.13	679642.60	192775.45	53.8900938197
52101525058	5973492.76	5457847.32	679564.28	195170.24	53.8908049609
52101525059	5973410.17	5455141.53	679634.52	192462.74	53.8898360742
52101525060	5973455.05	5457683.70	679535.85	195004.68	53.8904528340
52101425059	5973230.25	5451229.30	679675.65	188544.53	53.8878666610
52101525061	5973357.67	5456495.86	679505.63	193812.64	53.8894796909
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52101525063	5973359.61	5458108.44	679416.53	195423.56	53.8896298043
52101525064	5973314.26	5457020.20	679432.66	194333.95	53.8891333621
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52101525067	5973174.47	5457532.03	679264.13	194837.33	53.8879195419
52101525068	5973136.56	5456275.31	679297.21	193579.84	53.8874745750
52101525069	5973095.53	5456536.16	679241.50	193838.10	53.8871278492
52101525070	5972984.96	5453060.96	679327.22	190360.40	53.8858317576
52101525071	5973055.82	5456826.04	679185.47	194125.42	53.8867952671
52101525072	5973016.08	5456461.15	679166.37	193758.68	53.8864077366
52101525073	5972984.23	5456568.31	679128.50	193863.93	53.8861305562
52101525074	5972968.93	5456206.61	679133.64	193501.76	53.8859626977
52101425061	5972827.71	5451582.41	679253.60	188874.54	53.8842831274
52101525075	5972981.83	5457081.36	679097.14	194376.28	53.8861516735
52101525076	5972959.62	5456888.61	679085.84	194182.49	53.8859361503
52101525077	5972870.56	5456949.24	678993.45	194238.03	53.8851410147
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52101525081	5972755.25	5456763.64	678888.75	194046.12	53.8840895729
52101525082	5972737.33	5456330.89	678895.27	193612.83	53.8838923401
52101425062	5972419.81	5451827.50	678832.30	189096.35	53.8806411730
52101525083	5972657.67	5456644.67	678797.99	193921.77	53.8832029322
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52101525085	5972627.22	5456173.73	678794.15	193449.62	53.8828898016

52101525086	5972617.58	5456253.59	678780.02	193528.85	53.8828099270
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52101525090	5972477.00	5456070.11	678649.95	193337.64	53.8815313786
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52101525096	5972120.90	5452907.68	678472.73	190158.51	53.8780547345
52101525097	5972101.76	5453346.10	678428.86	190595.38	53.8779223551
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52101525099	5972023.37	5454671.71	678275.74	191915.15	53.8773354904
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52101525119	5974867.53	5452766.20	681224.42	190172.24	53.9027189018
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52101525121	5973444.76	5458235.63	679494.41	195555.42	53.8904050973
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52101425090	5974816.52	5451504.42	681244.71	188908.92	53.9021441692
52111425149	5975170.08	5451898.68	681575.63	189322.72	53.9053574141
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52111525036	5975061.34	5452480.23	681434.17	189897.51	53.9044340563
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52101425067	5971678.95	5450266.09	678180.35	187494.76	53.8738377332
52101425068	5971330.01	5449980.93	677847.87	187190.21	53.8706753199
52101425069	5971256.92	5449338.12	677811.14	186543.94	53.8699563361
52101425070	5971079.27	5450243.62	677582.57	187438.47	53.8684478010
52101425071	5971077.32	5450497.56	677566.29	187692.03	53.8684545487
52101425072	5970880.50	5448485.77	677483.22	185671.23	53.8664905869
52101425073	5970707.71	5449892.67	677231.20	187066.92	53.8650758077
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52101425081	5971532.06	5451448.44	677966.88	188667.58	53.8726299098
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52101425082	5970974.47	5451546.41	677404.35	188733.98	53.8676294124
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52101425077	5970962.50	5451807.41	677377.66	188994.02	53.8675461531
52101525108	5970966.43	5452899.51	677319.95	190085.19	53.8676816543
52101425078	5970869.93	5451201.71	677319.37	188383.74	53.8666579032
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52101525110	5970576.09	5453460.67	676898.36	190623.72	53.8642252221
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52091525002	5969474.54	5454557.99	675736.06	191657.71	53.8544254273
52091525003	5969556.08	5457860.28	675631.18	194961.02	53.8554363503
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52091525009	5969360.69	5455079.02	675592.94	192171.75	53.8534478371
52091525010	5969304.20	5453975.57	675598.77	191066.30	53.8528437341
52091525011	5969286.75	5454195.75	675568.92	191285.26	53.8527064084
52091525012	5969334.62	5455977.44	675516.20	193067.73	53.8532905001
52091525013	5969268.85	5454323.89	675543.80	191412.25	53.8525568640
52091525014	5969254.89	5453887.39	675554.49	190975.43	53.8523928876
52091525015	5969315.33	5456149.72	675487.21	193238.73	53.8531317537
52091525016	5969282.84	5455289.67	675503.28	192377.78	53.8527665538
52091525017	5969285.27	5455503.10	675493.67	192591.12	53.8528067067
52091525018	5969258.53	5455681.13	675456.91	192767.45	53.8525816727
52091525019	5969285.92	5456796.78	675421.32	193883.43	53.8529217171
52091525020	5969170.95	5452945.25	675523.80	190029.56	53.8515542662
52091525021	5969247.26	5456122.08	675420.78	193207.28	53.8525178370
52091525022	5969158.01	5453760.57	675464.87	190843.28	53.8515111939
52091525023	5969149.66	5454182.69	675432.71	191264.48	53.8514735620
52091525024	5969111.67	5454522.02	675375.61	191601.30	53.8511620452
52091525025	5969067.23	5454228.98	675347.76	191306.07	53.8507370427
52091525026	5969037.55	5453178.93	675377.36	190255.46	53.8503768351
52091525027	5969054.80	5453885.62	675354.71	190962.37	53.8505950089
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52091525029	5969026.44	5453093.15	675371.10	190169.15	53.8502692813
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52091525031	5969005.48	5453429.07	675331.21	190503.53	53.8501111771
52091525032	5969054.95	5455873.93	675242.67	192948.55	53.8507689914
52091525033	5968986.72	5454370.71	675259.33	191443.10	53.8500261580
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52091525035	5968905.48	5453957.52	675201.50	191025.77	53.8492598083
52091525036	5968925.19	5455259.03	675147.75	192326.99	53.8495505726

52091525037	5968932.43	5455659.44	675132.39	192727.38	53.8496499390
52091525038	5968673.15	5455307.02	674893.27	192360.71	53.8472902207
52091525039	5968523.61	5456565.59	674672.89	193609.48	53.8460533600
52091525040	5968389.85	5453462.63	674714.34	190502.31	53.8445830195
52091525041	5968501.67	5452944.78	674855.26	189991.32	53.8455410495
52091525042	5968280.25	5456564.21	674429.87	193594.38	53.8438667400
52091525043	5968097.00	5455747.21	674292.91	192767.92	53.8421513935
52091525044	5968026.09	5456617.62	674172.97	193633.39	53.8415876603
52091525045	5967866.07	5455052.92	674101.40	192061.35	53.8400170085
52091525046	5967886.47	5458341.38	673936.26	195347.39	53.8404742117
52091525047	5967585.53	5453735.50	673895.48	190729.52	53.8373809037
52091525048	5967515.32	5454069.71	673806.49	191059.41	53.8367797273
52091525049	5967438.94	5457218.09	673552.59	194200.08	53.8363620711
52091525050	5966973.46	5455490.72	673185.05	192448.33	53.8320349008
52101425079	5970061.28	5451646.48	676486.47	188782.40	53.8594342022
52091525051	5969298.67	5452665.93	675667.14	189757.74	53.8526764025
52091525062	5969417.72	5454687.26	675672.01	191783.63	53.8539262126
52101525124	5970154.97	5453174.30	676493.85	190313.89	53.8604159204
52101525123	5970094.79	5453214.42	676431.47	190350.57	53.8598788461
52091525063	5969726.54	5453073.70	676071.55	190189.22	53.8565576004
52091525064	5969723.98	5453050.40	676070.31	190165.80	53.8565324950
52091525065	5969719.75	5452994.52	676069.24	190109.74	53.8564894379
52091525052	5966946.60	5456427.21	673105.39	193382.29	53.8318728848
52091525053	5966629.25	5455611.75	672834.38	192549.81	53.8289526407
52091525054	5966437.67	5454922.07	672681.91	191850.06	53.8271720445
52091525055	5966387.04	5454675.49	672645.25	191600.89	53.8266957235
52091525056	5965571.99	5455628.90	671777.30	192507.31	53.8194549859
52091525057	5965285.65	5455522.43	671497.27	192384.80	53.8168732262
52091525058	5966453.34	5454929.33	672697.16	191858.20	53.8273134628
52091525059	5966467.66	5454920.91	672711.94	191850.60	53.8274413931
331.111-1000					
52111525032	5975808.19	5459416.14	681788.58	196868.05	53.9117333357
52111625001	5975496.11	5460217.09	681431.63	197650.49	53.9089914787
52111525033	5975064.44	5459526.19	681039.44	196935.99	53.9050596173
52101525115	5974807.18	5459919.24	680760.28	197314.08	53.9027787506
52101525116	5974654.85	5458831.33	680669.54	196218.77	53.9013249147
52101525117	5974149.81	5459994.96	680099.37	197352.60	53.8968783521
52101525118	5973734.73	5458964.68	679742.91	196300.03	53.8930685389
52091525060	5969388.19	5459210.52	675387.29	196300.30	53.8540356633
52091525061	5968438.25	5459594.49	674416.74	196630.25	53.8455307150
521014001	5974816.45	5451504.42	681244.64	188908.91	53.9021435403
521114002	5975170.02	5451898.68	681575.57	189322.72	53.9053568750
521115001	5975061.28	5452480.23	681434.11	189897.51	53.9044335172
521115002	5975256.01	5452159.67	681646.73	189588.29	53.9061535862
521116001	5976000.24	5460930.81	681894.90	198391.88	53.9135751806
521116002	5976099.51	5461073.50	681986.00	198540.01	53.9144778206
521014210001	5972385.30	5451470.44	678817.98	188737.72	53.8802978620
521014210002	5972313.28	5451662.90	678735.17	188925.91	53.8796687582
521014210003	5972043.41	5451469.94	678476.48	188717.92	53.8772261214

521014210004	5974816.76	5451801.68	681228.16	189205.88	53.9021740326
521114210001	5975872.68	5451815.86	682282.16	189279.66	53.9116621764

lambda	H ZSW	H K86	H EVRF
	2.98360	2.98380	3.15190
	2.53670	2.53670	2.70780
14.2293793002	4.59190	4.59190	4.76300
14.2183835743	3.68280	3.68310	3.85400
	4.09810	4.09810	4.26920
14.2247063521	4.89130	4.89180	5.06270
14.2402502952	4.36720	4.36720	4.53820
14.2447190232	4.95820	4.95820	5.12930
14.2390810000	3.67680	3.67680	3.84790
14.2250909510	4.81980	4.82020	4.99120
14.2147203304	3.56090	3.56120	3.73220
14.2230070735	4.10270	4.10310	4.27410
14.2408660257	3.40650	3.40650	3.57760
	3.74910	3.74910	3.92010
14.2430904704	2.95450	2.95460	3.12560
14.2292805599	4.82610	4.82660	4.99760
14.2485355939	4.27810	4.27810	4.44920
14.2391615525	3.44900	3.44900	3.62010
	4.42070	4.42070	4.59180
14.2774303203	1.99710	1.99710	2.16790
14.2790063143	0.94040	0.94040	1.11120
14.2787898969	1.83610	1.83610	2.00700
14.2787517791	1.96670	1.96670	2.13760
14.2427580523	2.99920	2.99930	3.17040
14.2301797572	4.58950	4.59000	4.76100
14.2288159164	4.10420	4.10480	4.27570
14.2468109457	2.53180	2.53190	2.70290
	2.54980	2.54990	2.72100
14.2491812931	2.57390	2.57400	2.74500
14.2334092715	5.38270	5.38330	5.55420
14.2499604217	2.48070	2.48080	2.65180
14.2471858082	3.26380	3.26390	3.43480
14.2290267870	4.20540	4.20600	4.37690
14.2349724540	5.88690	5.88750	6.05840
14.2495739662	2.51690	2.51700	2.68790
14.2385501535	7.03720	7.03760	7.20860
14.2321599032	4.45410	4.45470	4.62560
14.2447108767	4.38360	4.38360	4.55460
14.2355508021	5.09460	5.09520	5.26610
14.2435104542	4.82180	4.82180	4.99280
14.2327325005	4.74810	4.74870	4.91960
14.2065614986	28.20270	28.20320	28.37420
14.2492875937	3.63130	3.63130	3.80230
14.1958356370	11.63280	11.63330	11.80430
14.2387142653	5.35990	5.36060	5.53140

14.2355438440	4.69340	4.69400	4.86490
14.2286790965	3.77690	3.77760	3.94860
14.1873056165	3.53590	3.53640	3.70740
14.2456693102	3.77530	3.77530	3.94630
14.1879725107	3.92700	3.92750	4.09850
14.2398242594	4.71330	4.71390	4.88470
14.2482555558	3.21670	3.21670	3.38770
14.2376480851	4.96820	4.96900	5.13990
14.2117734621	5.05850	5.05910	5.23000
14.2423424353	3.80380	3.80440	3.97520
14.2496019095	2.63560	2.63560	2.80650
14.1977488893	2.72160	2.72210	2.89310
14.2479185913	3.18720	3.18720	3.35820
14.2440909742	3.66080	3.66140	3.83210
14.2324234114	3.35290	3.35370	3.52460
14.2177894919	4.08330	4.08410	4.25500
14.2460537973	6.11990	6.12040	6.29110
14.2401434696	4.23830	4.23930	4.41010
14.2264433595	3.12820	3.12900	3.29990
14.2367052004	4.19860	4.19960	4.37050
14.2453433145	3.84590	3.84650	4.01710
14.2394455729	4.39490	4.39600	4.56680
14.2058889858	7.21930	7.21990	7.39080
14.2331154425	3.67480	3.67570	3.84660
14.2497608231	3.63960	3.63960	3.81050
14.2293823830	2.89560	2.89650	3.06740
14.2235266837	3.83160	3.83240	4.00340
14.2436551990	3.15700	3.15770	3.32820
14.2454643423	3.50400	3.50430	3.67510
14.2375088976	3.91690	3.91790	4.08880
14.2415461891	3.62200	3.62310	3.79400
14.2472222465	3.21630	3.21650	3.38730
14.2345562345	3.52220	3.52320	3.69410
14.2311797330	2.99020	2.99120	3.16210
14.2444957055	3.21170	3.21260	3.38300
14.2267610942	4.11420	4.11510	4.28600
14.2401196865	3.83750	3.83880	4.00960
14.2489640421	3.33960	3.33960	3.50970
14.2373571553	3.50390	3.50490	3.67580
14.2459422711	2.86960	2.87070	3.04090
14.2309531290	3.29240	3.29340	3.46430
14.2279859688	3.94610	3.94710	4.11800
14.2430241127	3.41370	3.41530	3.58610
14.2271012196	3.85020	3.85120	4.02210
14.2344350836	3.35600	3.35700	3.52790
14.2474937492	2.36450	2.36590	2.53630
14.2408799871	3.05350	3.05500	3.22580
14.2504600974	2.47720	2.47810	2.64720
14.2448683539	2.69180	2.69350	2.86440
14.2301148807	4.46360	4.46460	4.63560

14.2488813409	2.05220	2.05320	2.22270
14.2422730468	2.88580	2.88780	3.05860
14.2289356143	4.76530	4.76640	4.93730
14.2352264665	3.25280	3.25460	3.42540
14.2275077737	4.75260	4.75360	4.92450
14.2221585719	4.05640	4.05720	4.22820
14.2334951274	4.04630	4.04800	4.21890
14.2386772301	2.82350	2.82560	2.99640
14.2435575366	2.75190	2.75390	2.92460
14.2303585990	4.25380	4.25490	4.42590
14.2360478452	3.50290	3.50480	3.67560
14.2409691175	2.72340	2.72560	2.89630
14.2283779751	5.24240	5.24370	5.41460
14.2461174630	2.04960	2.05190	2.22270
14.2452770633	2.25130	2.25370	2.42440
14.2328909246	4.39800	4.39970	4.57050
14.2414682943	2.79290	2.79520	2.96590
14.2316982281	4.64310	4.64460	4.81550
14.2438688771	2.67070	2.67320	2.84390
14.2402368912	3.58570	3.58810	3.75880
14.2296290697	5.03920	5.04070	5.21160
14.2261633777	5.46830	5.46960	5.64050
14.2340845355	3.56320	3.56530	3.73610
14.2362726393	3.79180	3.79420	3.96490
14.2418105058	2.50830	2.51100	2.68170
14.2437726973	2.00170	2.00440	2.17510
14.2314271067	4.92600	4.92780	5.09860
	5.36430	5.36630	5.53710
14.2401342602	2.61030	2.61300	2.78370
14.2244921227	2.34000	2.34100	2.51200
14.2281546886	4.13180	4.13320	4.30410
14.2125180017	1.84420	1.84480	2.01590
14.2431089165	2.18980	2.19260	2.36330
14.2297041672	4.98300	4.98430	5.15520
	5.30440	5.30770	5.47830
14.2235005423	1.10090	1.10150	1.27260
14.2265108286	3.89940	3.90060	4.07150
14.2387105658	6.15840	6.16220	6.33280
14.2296300072	3.90090	3.90180	4.07280
14.2432987372	2.73980	2.74300	2.91370
14.2317015872	5.53850	5.53850	5.70970
14.2339992642	5.64450	5.64630	5.81730
14.2287874560	4.59460	4.59480	4.76600
14.2240363494	1.34870	1.34900	1.52010
14.2265921358	4.61040	4.61060	4.78170
14.2444227009	5.53720	5.54100	5.71160
14.2292898823	4.68700	4.68700	4.85820
14.2302743290	4.98580	4.98580	5.15700
14.2398502033	7.08000	7.08430	7.25490
14.2380180928	6.57020	6.57480	6.74540

14.2507210720	2.55970	2.56440	2.73490
14.2411932902	7.25150	7.25630	7.42690
14.2377800043	4.80110	4.80580	4.97640
14.2190894078	0.43180	0.43190	0.60310
14.2441395685	9.56230	9.56730	9.73780
14.2133764287	0.27500	0.27520	0.44630
14.2502793845	6.50880	6.51360	6.68410
14.2134076499	1.49960	1.49970	1.67090
14.2151959106	0.33460	0.33470	0.50590
14.2445144756	7.95470	7.95970	8.13030
14.2354845124	3.22010	3.22490	3.39550
14.2231761707	3.04220	3.04290	3.21390
14.2454393223	7.94040	7.94530	8.11570
14.2300905830	2.38120	2.38220	2.55300
14.2211555156	1.41020	1.41110	1.58200
14.2371825818	2.05720	2.05870	2.22930
14.2191198995	2.28240	2.28350	2.45430
14.2257808720	1.52190	1.52390	1.69430
14.2504120161	5.18960	5.19160	5.36200
14.2386307843	3.40610	3.40810	3.57850
14.2310265228	2.03790	2.03990	2.21040
14.2474756713	2.80610	2.80730	2.97740
14.2434601517	6.61130	6.61130	6.78230
14.2299190783			
14.2286369602			
14.2356288064			
14.2282760607			
14.2407529983	2.65880	2.66150	2.83220
14.2200474249	0.27790	0.27800	0.44920
14.2327624740	6.06450	6.06640	6.23720
	4.91160	4.91160	5.08260
14.2532312606	4.78450	4.78450	4.95550
14.2862395330	3.88600	3.88600	4.05470
14.2865112871	2.15100	2.15100	2.31970
14.2708186122	2.82060	2.82060	2.99150
14.2630947111	4.01540	4.01550	4.18640
14.2589652146	4.40780	4.40780	4.57890
14.2531513092	3.44860	3.44860	3.61960
14.2755983039	2.04870	2.04870	2.21950
14.2649706669	2.61340	2.61350	2.78440
14.2591745052	3.44560	3.44560	3.61660
14.2561646683	3.08390	3.08400	3.25500
14.2522495587	2.37740	2.37740	2.54840
14.2627415235	4.86320	4.86320	5.03410
14.2917845295	4.71410	4.71410	4.88280
14.2715664444	1.75130	1.75130	1.92220
14.2605766866	2.36110	2.36110	2.53210
14.2511432998	3.24590	3.24590	3.41690
14.2843065983	1.74990	1.74990	1.91850
14.2547408132	1.63120	1.63120	1.80220

14.2524838397	2.60660	2.60660	2.77760
14.2746649440	2.84120	2.84120	3.01200
14.3000322929	5.89620	5.89620	6.06510
14.2523940621	2.40560	2.40570	2.57660
14.2543587986	1.97730	1.97730	2.14830
14.2682192375	2.30940	2.30940	2.48010
14.2527905469	2.24070	2.24080	2.41170
14.2536295892	1.93130	1.93140	2.10230
14.2899462409	6.30660	6.30660	6.47510
14.3166628211	2.09220	2.09220	2.26100
	5.58330	5.58330	5.75220
14.2568725043	2.15780	2.15780	2.32870
14.2534714422	2.38490	2.38490	2.55600
14.2617886333	1.13490	1.13490	1.30570
14.2545473150	2.64290	2.64290	2.81390
	2.01450	2.01460	2.18540
14.2668134677	1.98500	1.98500	2.15570
14.2667902605	2.45870	2.45870	2.62940
14.2648692094	2.41060	2.41060	2.58130
14.2524643337	2.26660	2.26660	2.43560
14.2613317057	2.73570	2.73570	2.90650
14.2554990697	2.03880	2.03880	2.20690
14.3292589227	3.34260	3.34260	3.51130
14.3016295703	3.29760	3.29760	3.46660
14.2627974655	2.43540	2.43540	2.60610
14.2626360106	2.91660	2.91660	3.08730
14.2518200382	2.05240	2.05320	2.22200
14.2851508992	5.38570	5.38570	5.55370
14.2610375019	1.62000	1.62000	1.78850
14.2755835592	2.83560	2.83560	3.00250
14.2546012824	1.56950	1.57000	1.73820
14.2887061669	5.69140	5.69140	5.85980
14.2582104365	1.80080	1.80110	1.96860
14.3490826606	5.65650	5.65650	5.82520
14.2731659049	2.50810	2.50810	2.67460
14.3689476222	4.48250	4.48250	4.65110
14.3126357969	4.23840	4.23840	4.40720
14.2880725604	9.17480	9.17480	9.34350
14.2714144143	1.71070	1.71070	1.87690
14.2668462914	2.32370	2.32380	2.48980
14.3002227892	5.51230	5.51230	5.68160
14.3235897930	12.18900	12.18900	12.35750
14.3700833190	4.37590	4.37590	4.54450
14.2725304158	2.33700	2.33700	2.50340
14.2744535089	2.52940	2.52940	2.69590
14.2711175057	2.67010	2.67010	2.83610
14.2842637676	2.64630	2.64630	2.81400
14.2825585871	2.47170	2.47170	2.63930
14.2901311151	3.36150	3.36150	3.53010
14.3311028740	6.90970	6.90970	7.07810

14.2935993800	4.03570	4.03570	4.20530
14.2722099500	1.66230	1.66230	1.82840
14.2701826021	1.90770	1.90770	2.07370
14.2849525722	3.32630	3.32630	3.49450
14.2861353867	3.34630	3.34630	3.51460
14.2809723076	2.66780	2.66780	2.83510
	2.86190	2.86200	3.02800
14.2781129281	2.61300	2.61300	2.78000
14.3536559662	5.49510	5.49510	5.66340
14.2682954008	2.24080	2.24080	2.40690
14.2619940342	2.62960	2.62960	2.79570
14.2880419787	4.91160	4.91160	5.08010
14.2772080247	2.25190	2.25190	2.41850
14.2586307705	2.30390	2.30390	2.47000
14.2923810877	3.88620	3.88620	4.05520
14.2600238232	2.42930	2.42930	2.59540
14.2843660507	1.91610	1.91610	2.08400
14.2623307939	2.63540	2.63550	2.80170
14.2666419928	3.03690	3.03690	3.20330
14.3376558046	9.89470	9.89470	10.06280
14.2779940499	3.04060	3.04060	3.20720
	2.95210	2.95210	3.11850
14.3045025841	4.18310	4.18320	4.35220
14.2601501912	2.27950	2.27950	2.44570
14.2840727642	2.22860	2.22870	2.39590
14.3158458194	4.89650	4.89660	5.06520
14.2582148639	2.30660	2.30670	2.47280
14.2597144390	2.26840	2.26840	2.43470
	3.23540	3.23540	3.40200
14.2702091680	3.00490	3.00500	3.17140
14.3296121609	5.90780	5.90790	6.07590
14.2967096800	3.55210	3.55220	3.72060
14.2717373746	3.06270	3.06270	3.22910
	3.39220	3.39230	3.55870
14.2853470982	5.36290	5.36300	5.52940
14.3475310951	3.39820	3.39820	3.56640
14.2746737948	3.05890	3.05890	3.22530
	3.45400	3.45400	3.62050
14.2940309187	4.51450	4.51460	4.68260
14.2633189399	2.72830	2.72830	2.89480
14.3187842377	4.10510	4.10520	4.27330
14.3573382623	2.51530	2.51540	2.68390
14.2880132811	2.60900	2.60920	2.77580
14.3076067931	3.22030	3.22060	3.38870
14.3530957514	1.72440	1.72460	1.89310
14.2701930403	2.93030	2.93030	3.09670
14.2788250381	3.18460	3.18460	3.35090
14.3609186476	1.55520	1.55520	1.72390
14.2856151699	2.97200	2.97220	3.13870
14.3492149939	2.91880	2.91910	3.08770

14.3577652176	1.76350	1.76350	1.93210
14.2740653469	2.52560	2.52560	2.69190
14.2898484612	2.36960	2.36990	2.53670
14.3528242219	1.69210	1.69230	1.86090
14.2884417463	2.41690	2.41720	2.58410
14.3348741554	3.75570	3.75600	3.92530
14.3121815123	4.22330	4.22380	4.39200
14.2891581687	2.39130	2.39160	2.55850
14.3399524836	2.05950	2.06000	2.22880
14.3549453447	1.54130	1.54130	1.70980
14.3454067975	1.84010	1.84050	2.00930
14.2868566610	2.39180	2.39220	2.55910
14.3554847558	2.11500	2.11510	2.28360
14.3408453827	2.69660	2.69700	2.86580
14.3491602131	1.26990	1.27020	1.43860
14.3632265070	1.90720	1.90720	2.07580
14.3684878486	1.57060	1.57060	1.73930
14.3224074201	3.61490	3.61570	3.78410
14.3588145060	1.95160	1.95170	2.12020
14.3176718716	3.44390	3.44460	3.61290
14.3563310566	1.68130	1.68130	1.84990
14.2581980679	1.44950	1.45250	1.62290
14.3382780734	2.42820	2.42880	2.59770
14.2871445237	2.72770	2.72820	2.89530
14.3628043339	1.16970	1.16970	1.33840
14.3462590841	1.35390	1.35430	1.52280
14.3596584528	2.14440	2.14450	2.31310
14.2540258943	5.25450	5.25820	5.42870
14.3282193802	2.68710	2.68810	2.85660
14.3540630509	2.00410	2.00410	2.17260
14.3349551713	1.55130	1.55200	1.72070
14.3389281785	2.05070	2.05140	2.22020
14.2860927237	3.29270	3.29320	3.46030
14.3433424370	1.61760	1.61820	1.78670
14.3377986655	1.33710	1.33790	1.50650
14.3394329007	1.70660	1.70740	1.87590
14.3339342778	1.58780	1.58860	1.75720
14.2636319431	3.47750	3.47960	3.65000
14.3472358242	1.79030	1.79060	1.95910
14.3443075579	2.06190	2.06270	2.23110
14.3452421335	1.78270	1.78320	1.95170
14.3314314011	1.71030	1.71170	1.88010
14.3410401996	2.62430	2.62530	2.79370
14.3395795366	1.77540	1.77650	1.94490
14.3424358114	1.98470	1.98560	2.15400
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14.3366775905	1.49830	1.49970	1.66810
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14.3319288388	2.49470	2.49640	2.66470
14.3236453337	2.88300	2.88450	3.05280
14.2973046413	1.95470	1.95560	2.12320
14.2684777012	2.07410	2.07500	2.24530
14.2567468164	5.06000	5.06200	5.23240
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14.3201524568	2.16650	2.16800	2.33630
14.2884329353	3.05920	3.05990	3.22740
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14.2690165956	3.27260	3.27260	3.43900
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14.2680738950			
14.2720314222			
14.2769390488			
14.2170819359	0.85470	0.85590	1.02670
14.2438005939	4.11410	4.11610	4.28650
14.2395220595	2.12650	2.12850	2.29900
14.2297619628	1.02880	1.03080	1.20120
14.2435561996	3.30190	3.30390	3.47440
14.2474167835	1.87390	1.87690	2.04730
14.2168677547	1.08180	1.08330	1.25400
14.2382818923	1.82650	1.82850	1.99900
14.2318026484	1.71640	1.71840	1.88890
14.2466929755	2.31430	2.31710	2.48740
14.3117631597	2.23890	2.24020	2.40830
14.3027922643	1.07900	1.08000	1.24770
14.2617996913	4.91820	4.92130	5.09160
14.2646788425	2.34900	2.35020	2.52050
14.3226821416	1.76600	1.76730	1.93560
14.3126958093	1.61190	1.61310	1.78130

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14.2673465789	2.22750	2.22920	2.39950
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14.3026198932	1.70440	1.70550	1.87350
14.2925368862	1.20510	1.20600	1.37390
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14.3036504439	1.82390	1.82400	1.98940
14.2795964195	3.24470	3.23830	3.40820
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14.3230126600	2.40170	2.40190	2.56970
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14.3039025091	2.43720	2.43720	2.60260
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14.3264784865	1.97750	1.97760	2.14590
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14.3239158514	1.23930	1.23810	1.40620
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	2.37970	2.37970	2.54840
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14.3945987003	2.44800	2.44800	2.61670
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14.2680739044	2.36860	2.36860	2.53460
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14.2720314300	1.99450	1.99450	2.16050
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XGM		GOCO06s		EG
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9.81402358	981402.3580	9.814067	981406.6813	9.81404
9.81402915	981402.9150	9.814069	981406.9413	9.81404
9.814032361	981403.2361	9.814064	981406.4379	9.81403
9.814039498	981403.9498	9.814067	981406.6744	9.81403
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9.814025262	981402.5262	9.814072	981407.2282	9.81404
9.814023819	981402.3819	9.814062	981406.1507	9.81403
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9.814020715	981402.0715	9.814061	981406.0944	9.81402
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9.814013652	981401.3652	9.814063	981406.3057	9.81402
9.81401984	981401.9840	9.81406	981405.9731	9.81401
9.814019457	981401.9457	9.814057	981405.7348	9.81401
9.814012693	981401.2693	9.814061	981406.0603	9.81402
9.814019806	981401.9806	9.814057	981405.7252	9.81401
9.814016842	981401.6842	9.814059	981405.9381	9.81401
9.814013248	981401.3248	9.814064	981406.3958	9.81402
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9.814011521	981401.1521	9.814064	981406.3822	9.81402
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9.814014609	981401.4609	9.814058	981405.8426	9.81401
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9.814011146	981401.1146	9.814061	981406.0505	9.81401
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9.814012257	981401.2257	9.814057	981405.7015	9.81401
9.814012057	981401.2057	9.81406	981405.9997	9.81401
9.814010443	981401.0443	9.81405	981405.0286	9.814
9.814011055	981401.1055	9.814062	981406.2237	9.81401
9.81401048	981401.0480	9.814061	981406.1301	9.81401
9.814009783	981400.9783	9.814053	981405.2946	9.814
9.814010084	981401.0084	9.814059	981405.8836	9.81401
9.814009518	981400.9518	9.814052	981405.1934	9.814
9.814009208	981400.9208	9.814059	981405.9426	9.81401
9.814007422	981400.7422	9.814056	981405.5707	9.814
9.814008037	981400.8037	9.81405	981404.9577	9.814
9.814008533	981400.8533	9.814048	981404.7786	9.81399
9.814009936	981400.9936	9.814055	981405.4531	9.814
9.814007923	981400.7923	9.814054	981405.4000	9.814
9.814008611	981400.8611	9.814058	981405.8321	9.81401
9.81400924	981400.9240	9.81406	981406.0083	9.81401
9.814006296	981400.6296	9.814049	981404.9447	9.81399
9.814008393	981400.8393	9.814057	981405.7327	9.814
9.814017151	981401.7151	9.814056	981405.6043	9.814
9.81400952	981400.9520	9.814051	981405.0871	9.81399
9.814023798	981402.3798	9.814056	981405.5786	9.814
9.814007288	981400.7288	9.814058	981405.8305	9.814
9.814005247	981400.5247	9.814048	981404.7932	9.81399
9.814019316	981401.9316	9.814058	981405.8422	9.814
9.814009026	981400.9026	9.81405	981405.0108	9.81399
9.813995158	981399.5158	9.814044	981404.4220	9.81399
9.814006715	981400.6715	9.81405	981405.0083	9.81399
9.814003285	981400.3285	9.814055	981405.5125	9.814
9.813999654	981399.9654	9.814045	981404.4704	9.81399
9.813997718	981399.7718	9.814044	981404.4393	9.81399
9.814003158	981400.3158	9.814047	981404.6708	9.81399
9.81401469	981401.4690	9.814056	981405.5598	9.814
9.814003035	981400.3035	9.814046	981404.5673	9.81399
9.81399163	981399.1630	9.814045	981404.4846	9.81399
9.814001241	981400.1241	9.814046	981404.5645	9.81399
9.813999006	981399.9006	9.814044	981404.4355	9.81398
9.813987504	981398.7504	9.814039	981403.8710	9.81398
9.813988525	981398.8525	9.814039	981403.9185	9.81398
9.81399476	981399.4760	9.814052	981405.1782	9.81399
9.813982495	981398.2495	9.814036	981403.5739	9.81397
9.813990896	981399.0896	9.814043	981404.2551	9.81398
9.814012288	981401.2288	9.814054	981405.3612	9.81399
9.813973138	981397.3138	9.814028	981402.8069	9.81396
9.814014527	981401.4527	9.814053	981405.3143	9.81399

9.813980656	981398.0656	9.814038	981403.8000	9.81397
9.814010263	981401.0263	9.814049	981404.9125	9.81398
9.814012619	981401.2619	9.814053	981405.2637	9.81399
9.813976959	981397.6959	9.814032	981403.2357	9.81397
9.813994604	981399.4604	9.814046	981404.5829	9.81398
9.813996938	981399.6938	9.814043	981404.3053	9.81397
9.813970851	981397.0851	9.814028	981402.8258	9.81396
9.813990726	981399.0726	9.814043	981404.2732	9.81397
9.813992238	981399.2238	9.814042	981404.2429	9.81397
9.813984112	981398.4112	9.814041	981404.1080	9.81397
9.813983419	981398.3419	9.814036	981403.6222	9.81396
9.813983424	981398.3424	9.814039	981403.8798	9.81396
9.813968311	981396.8311	9.814029	981402.9255	9.81395
9.813973203	981397.3203	9.814033	981403.2876	9.81396
9.813977032	981397.7032	9.814036	981403.5568	9.81396
9.814012149	981401.2149	9.814063	981406.2758	9.81402
9.814011048	981401.1048	9.814056	981405.6316	9.81402
9.814007829	981400.7829	9.814057	981405.7173	9.814
9.814012572	981401.2572	9.814054	981405.4319	9.81399
9.814000717	981400.0717	9.814045	981404.5246	9.81399
9.814018061	981401.8061	9.814067	981406.6672	9.81404
9.814021447	981402.1447	9.814073	981407.3389	9.81405
9.814026734	981402.6734	9.814079	981407.8663	9.81406
9.814020597	981402.0597	9.814074	981407.4392	9.81405
9.814016819	981401.6819	9.814069	981406.9481	9.81404
9.814015952	981401.5952	9.814067	981406.7492	9.81404
9.814020075	981402.0075	9.814069	981406.9420	9.81404
9.814022186	981402.2186	9.814076	981407.6441	9.81405
9.814019531	981401.9531	9.814073	981407.3114	9.81405
9.814017358	981401.7358	9.81407	981406.9507	9.81404
9.814019167	981401.9167	9.81407	981407.0210	9.81404
9.814022494	981402.2494	9.814072	981407.1841	9.81404
9.814011666	981401.1666	9.814065	981406.5089	9.81404
9.814018535	981401.8535	9.814069	981406.9334	9.81405
9.814020743	981402.0743	9.814076	981407.5590	9.81405
9.814018737	981401.8737	9.814072	981407.1917	9.81404
9.814018568	981401.8568	9.814068	981406.7950	9.81403
9.814023112	981402.3112	9.814077	981407.6625	9.81405
9.81402156	981402.1560	9.814073	981407.2886	9.81404
9.814018828	981401.8828	9.814069	981406.9293	9.81403
9.814015975	981401.5975	9.814071	981407.1308	9.81404
9.814017302	981401.7302	9.814065	981406.5023	9.81404
9.81401746	981401.7460	9.814069	981406.8578	9.81403
9.814017341	981401.7341	9.81407	981406.9613	9.81403
9.814014057	981401.4057	9.81407	981407.0093	9.81403
9.814016607	981401.6607	9.814068	981406.8319	9.81403
9.814016591	981401.6591	9.814069	981406.8917	9.81403
9.814007417	981400.7417	9.81406	981405.9916	9.81403

9.814035156	981403.5156	9.814076	981407.6337	9.81405
9.814014056	981401.4056	9.814068	981406.7988	9.81403
9.814013449	981401.3449	9.814066	981406.6281	9.81402
9.814015199	981401.5199	9.814071	981407.0980	9.81403
9.814011904	981401.1904	9.814065	981406.5330	9.81402
9.814011612	981401.1612	9.814068	981406.8445	9.81403
9.814010079	981401.0079	9.814067	981406.6926	9.81403
9.814010168	981401.0168	9.814067	981406.6788	9.81403
9.814012775	981401.2775	9.814066	981406.5609	9.81402
9.814009123	981400.9123	9.814065	981406.5098	9.81402
9.814012249	981401.2249	9.814066	981406.6452	9.81402
9.814031564	981403.1564	9.814071	981407.0773	9.81404
9.814020472	981402.0472	9.814068	981406.8263	9.81404
9.814009105	981400.9105	9.814066	981406.5649	9.81402
9.814007629	981400.7629	9.814064	981406.4118	9.81402
9.814012302	981401.2302	9.814065	981406.5265	9.81402
9.814004168	981400.4168	9.814059	981405.9000	9.81402
9.814011185	981401.1185	9.814068	981406.7515	9.81402
9.814008477	981400.8477	9.814066	981406.5587	9.81402
9.814012298	981401.2298	9.814067	981406.6658	9.81402
9.814004473	981400.4473	9.814058	981405.8099	9.81402
9.814010364	981401.0364	9.814066	981406.6103	9.81402
9.814022938	981402.2938	9.814066	981406.5574	9.81404
9.814007454	981400.7454	9.814065	981406.5109	9.81402
9.81402013	981402.0130	9.814071	981407.1389	9.81405
9.81402098	981402.0980	9.814064	981406.4306	9.81403
9.813991485	981399.1485	9.814046	981404.5562	9.814
9.81400833	981400.8330	9.814066	981406.6364	9.81402
9.814005888	981400.5888	9.814064	981406.3841	9.81402
9.814009073	981400.9073	9.814058	981405.7916	9.81402
9.814000009	981400.0009	9.81404	981404.0385	9.81401
9.814018933	981401.8933	9.814071	981407.0835	9.81405
9.814005124	981400.5124	9.814063	981406.3315	9.81402
9.814004862	981400.4862	9.814063	981406.2870	9.81402
9.81400334	981400.3340	9.814062	981406.1709	9.81401
9.814007618	981400.7618	9.814063	981406.3350	9.81402
9.814007405	981400.7405	9.814064	981406.3670	9.81402
9.814008219	981400.8219	9.814062	981406.1740	9.81402
9.814015946	981401.5946	9.814056	981405.6018	9.81402
9.814007784	981400.7784	9.81406	981405.9845	9.81402
9.814005915	981400.5915	9.814064	981406.4337	9.81402
9.814004713	981400.4713	9.814063	981406.3261	9.81401
9.814005155	981400.5155	9.814061	981406.0705	9.81401
9.814005622	981400.5622	9.814061	981406.0751	9.81401
9.81400519	981400.5190	9.814062	981406.2010	9.81401
9.814004038	981400.4038	9.814062	981406.1604	9.81401
9.814016933	981401.6933	9.814062	981406.2447	9.81403
9.814002464	981400.2464	9.814061	981406.1193	9.81401

9.814000965	981400.0965	9.814059	981405.9178	9.81401
9.814000788	981400.0788	9.814055	981405.5260	9.81401
9.814003766	981400.3766	9.814062	981406.1639	9.81401
9.814001129	981400.1129	9.814059	981405.8902	9.814
9.81400485	981400.4850	9.814058	981405.7627	9.81401
9.813999779	981399.9779	9.814058	981405.8037	9.814
9.814006543	981400.6543	9.814063	981406.2507	9.81401
9.813998472	981399.8472	9.814057	981405.7211	9.814
9.813997336	981399.7336	9.814056	981405.6422	9.814
9.81400255	981400.2550	9.814044	981404.4180	9.81401
9.813999504	981399.9504	9.814057	981405.7367	9.814
9.81400892	981400.8920	9.814056	981405.6484	9.81401
9.81399793	981399.7930	9.814057	981405.6634	9.814
9.814003526	981400.3526	9.81406	981405.9679	9.81401
9.814011986	981401.1986	9.814055	981405.5497	9.81401
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9.813997503	981399.7503	9.814056	981405.6206	9.814
9.813995757	981399.5757	9.814055	981405.4994	9.814
9.814011474	981401.1474	9.814053	981405.3234	9.81401
9.81400451	981400.4510	9.814056	981405.5646	9.814
9.813994835	981399.4835	9.814054	981405.4003	9.814
9.813991901	981399.1901	9.814048	981404.7682	9.81399
9.814016191	981401.6191	9.814062	981406.1645	9.81402
9.813994566	981399.4566	9.814053	981405.3333	9.81399
9.813998609	981399.8609	9.814051	981405.0984	9.814
9.813992909	981399.2909	9.814052	981405.2496	9.81399
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9.814015593	981401.5593	9.814065	981406.4768	9.81403
9.814000627	981400.0627	9.814055	981405.5458	9.814
9.814008885	981400.8885	9.814056	981405.5896	9.814
9.814018342	981401.8342	9.814066	981406.6202	9.81403
9.813992432	981399.2432	9.814052	981405.1911	9.81399
9.813994111	981399.4111	9.814052	981405.1974	9.81399
9.814016697	981401.6697	9.814067	981406.7418	9.81403
9.813997576	981399.7576	9.814053	981405.3316	9.81399
9.814014404	981401.4404	9.814061	981406.1282	9.81402
9.814016015	981401.6015	9.814066	981406.5831	9.81403
9.813993605	981399.3605	9.814053	981405.2571	9.81399
9.814000747	981400.0747	9.814055	981405.4943	9.814
9.814016392	981401.6392	9.814065	981406.4795	9.81402
9.813999486	981399.9486	9.814054	981405.4202	9.81399
9.814011797	981401.1797	9.814056	981405.5904	9.81401
9.814005088	981400.5088	9.814051	981405.1225	9.814
9.813999031	981399.9031	9.814054	981405.3544	9.81399
9.814015337	981401.5337	9.814061	981406.0802	9.81401
9.814014427	981401.4427	9.814064	981406.4157	9.81402
9.814014807	981401.4807	9.814062	981406.1784	9.81401
9.813997171	981399.7171	9.814053	981405.2545	9.81399

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9.814011702	981401.1702	9.814058	981405.7947	9.81401
9.814015097	981401.5097	9.814063	981406.3461	9.81402
9.814010489	981401.0489	9.814063	981406.3185	9.81402
9.814010493	981401.0493	9.814065	981406.4595	9.81402
9.814007257	981400.7257	9.814052	981405.2384	9.814
9.814010624	981401.0624	9.814062	981406.2151	9.81402
9.814006409	981400.6409	9.814052	981405.2178	9.81399
9.814011477	981401.1477	9.814062	981406.2387	9.81402
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9.814010706	981401.0706	9.814057	981405.7210	9.81401
9.81399432	981399.4320	9.81405	981404.9669	9.81398
9.814010789	981401.0789	9.814064	981406.3941	9.81402
9.814012496	981401.2496	9.814061	981406.1087	9.81401
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9.814003166	981400.3166	9.814054	981405.4168	9.814
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9.813983477	981398.3477	9.81404	981404.0439	9.81397
9.813987723	981398.7723	9.814043	981404.3181	9.81397
9.81396889	981396.8890	9.81403	981402.9773	9.81395
9.813986432	981398.6432	9.814041	981404.1439	9.81397
9.81399314	981399.3140	9.814046	981404.5906	9.81397
9.814014148	981401.4148	9.814064	981406.4140	9.81402
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9.814016996	981401.6996	9.814067	981406.7085	9.81404
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9.813967532	981396.7532	9.814029	981402.8997	9.81395
9.813969635	981396.9635	9.814032	981403.2045	9.81395
9.813972216	981397.2216	9.814034	981403.4012	9.81396
9.813963376	981396.3376	9.814027	981402.6837	9.81395
9.813968193	981396.8193	9.814032	981403.1566	9.81395
9.81396715	981396.7150	9.81403	981402.9873	9.81395
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9.814043	981404.3	9.813968	981396.8
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320.443-1003	53.921521042	14.224706352	5.06270	40.7680	981406.9301
320.443-1004	53.921834864	14.240250295	4.53820	40.2293	981407.0631
320.443-1005	53.921540926	14.244719023	5.12930	40.8166	981406.9223
320.443-1006	53.920665473	14.239081000	3.84790	39.5403	981407.0977
320.443-1007	53.920686626	14.225090951	4.99120	40.6963	981406.8722
320.443-1008	53.920193263	14.214720330	3.73220	39.4481	981407.0751
320.443-1009	53.920348160	14.223007074	4.27410	39.9813	981406.9836
320.443-1010	53.920611176	14.240866026	3.57760	39.2685	981407.1464
320.443-1012	53.920163548	14.243090470	3.12560	38.8146	981407.1971
320.443-1013	53.919645314	14.229280560	4.99760	40.6988	981406.7819
320.443-1014	53.920075363	14.248535594	4.44920	40.1333	981406.9302
320.443-2000	53.922196013	14.239161553	3.62010	39.3121	981407.2746
320.444-1000	53.926203958	14.277430320	2.16790	37.8289	981407.9120
320.444-1001	53.924049129	14.279006314	1.11120	36.7714	981407.9340
320.444-1002	53.921652336	14.278789897	2.00700	37.6676	981407.5510
320.444-1003	53.921585256	14.278751779	2.13760	37.7983	981407.5196
330.221-1000	53.919430043	14.242758052	3.17040	38.8599	981407.1249
330.221-1001	53.918939619	14.230179757	4.76100	40.4616	981406.7676
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330.221-1003	53.919238085	14.246810946	2.70290	38.3888	981407.2009
330.221-1005	53.918684962	14.249181293	2.74500	38.4290	981407.1453
330.221-1006	53.918219254	14.233409272	5.55420	41.2522	981406.5500
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330.221-1008	53.918081502	14.247185808	3.43480	39.1208	981406.9572
330.221-1009	53.917564647	14.229026787	4.37690	40.0791	981406.7242
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330.221-1012	53.916937219	14.238550154	7.20860	42.9026	981406.1149
330.221-1013	53.916568564	14.232159903	4.62560	40.3254	981406.5898
330.221-1014	53.916788780	14.244710877	4.55460	40.2432	981406.6250
330.221-1015	53.916250280	14.235550802	5.26610	40.9630	981406.4370
330.221-1016	53.916272921	14.243510454	4.99280	40.6827	981406.4941
330.221-1017	53.915987724	14.232732501	4.91960	40.6191	981406.4820
330.221-1018	53.915181851	14.206561499	28.37420	64.1012	981401.7953
330.221-1019	53.915593310	14.249287594	3.80230	39.4874	981406.6705
330.221-1020	53.914263358	14.195835637	11.80430	47.5435	981404.9717
330.221-1021	53.914935688	14.238714265	5.53140	41.2258	981406.2719
330.221-1022	53.914856333	14.235543844	4.86490	40.5622	981406.3956
330.221-1023	53.914676397	14.228679097	3.94860	39.6523	981406.5589
330.221-1024	53.913456997	14.187305617	3.70740	39.4568	981406.4922
330.221-1025	53.914720889	14.245669310	3.94630	39.6348	981406.5662
330.221-1026	53.913333017	14.187972511	4.09850	39.8471	981406.4047
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330.221-1028	53.914565037	14.248255556	3.38770	39.0741	981406.6630
330.221-1029	53.914092384	14.237648085	5.13990	40.8356	981406.2759
330.221-1030	53.913204612	14.211773462	5.23000	40.9522	981406.1764
330.221-1031	53.913640838	14.242342435	3.97520	39.6669	981406.4667
330.221-1032	53.913606002	14.249601910	2.80650	38.4921	981406.6947
330.221-1033	53.912050198	14.197748889	2.89310	38.6312	981406.5331
330.221-1034	53.913124817	14.247918591	3.35820	39.0454	981406.5444
330.221-1035	53.912918560	14.244090974	3.83210	39.5226	981406.4328
330.221-1036	53.912649384	14.232423411	3.52460	39.2256	981406.4679
330.221-1037	53.912240192	14.217789492	4.25500	39.9708	981406.2861
330.221-1038	53.912868901	14.246053797	6.29110	41.9800	981405.9453
330.221-1039	53.912728854	14.240143470	4.41010	40.1039	981406.3021
330.221-1040	53.911649573	14.226443360	3.29990	39.0071	981406.4246
330.221-1041	53.911748217	14.236705200	4.37050	40.0678	981406.2246
330.221-1042	53.911892129	14.245343315	4.01710	39.7069	981406.3080
330.221-1043	53.911561277	14.239445573	4.56680	40.2616	981406.1704
330.221-1044	53.910653881	14.205888986	7.39080	43.1207	981405.5299
330.221-1045	53.911228363	14.233115443	3.84660	39.5475	981406.2820
330.221-1046	53.911575490	14.249760823	3.81050	39.4968	981406.3220
330.221-1047	53.910949908	14.229382383	3.06740	38.7719	981406.4105
330.221-1048	53.910696177	14.223526684	4.00340	39.7138	981406.2034
330.221-1049	53.911042812	14.243655199	3.32820	39.0196	981406.3698
330.221-1050	53.910978267	14.245464342	3.67510	39.3651	981406.2963
330.221-1051	53.910729797	14.237508898	4.08880	39.7857	981406.1922
330.221-1052	53.910715471	14.241546189	3.79400	39.4872	981406.2496
330.221-1053	53.910690716	14.247222247	3.38730	39.0760	981406.3284
330.221-1054	53.910111417	14.234556235	3.69410	39.3940	981406.2158
330.221-1055	53.909937633	14.231179733	3.16210	38.8653	981406.3048
330.221-1056	53.910158640	14.244495706	3.38300	39.0741	981406.2828
330.221-1057	53.909509500	14.226761094	4.28600	39.9938	981406.0460
330.221-1058	53.909612481	14.240119687	4.00960	39.7044	981406.1118
330.221-1059	53.909382658	14.248964042	3.50970	39.1975	981406.1916
330.221-1060	53.909034818	14.237357155	3.67580	39.3736	981406.1270
330.221-1061	53.909175297	14.245942271	3.04090	38.7313	981406.2654
330.221-1062	53.908620720	14.230953129	3.46430	39.1685	981406.1316
330.221-1063	53.908545880	14.227985969	4.11800	39.8252	981405.9960
330.221-1064	53.908617273	14.243024113	3.58610	39.2791	981406.1095
330.221-1065	53.908182479	14.227101220	4.02210	39.7304	981405.9833
330.221-1066	53.908006804	14.234435084	3.52790	39.2291	981406.0667
330.221-1067	53.908201579	14.247493749	2.53630	38.2259	981406.2807
330.221-1068	53.907900451	14.240879987	3.22580	38.9210	981406.1181
330.221-1069	53.908075647	14.250460097	2.64720	38.3344	981406.2485
330.221-1070	53.907731694	14.244868354	2.86440	38.5564	981406.1752
330.221-1071	53.907225037	14.230114881	4.63560	40.3414	981405.7805
330.221-1072	53.907325386	14.248881341	2.22270	37.9116	981406.2669
330.221-1073	53.906687236	14.242273047	3.05860	38.7533	981406.0464
330.221-1074	53.906287301	14.228935614	4.93730	40.6449	981405.6399
330.221-1075	53.906387017	14.235226467	3.42540	39.1268	981405.9470

330.221-1076	53.906190067	14.227507774	4.92450	40.6336	981405.6338
330.221-1077	53.905902864	14.222158572	4.22820	39.9430	981405.7448
330.221-1078	53.906109920	14.233495127	4.21890	39.9221	981405.7667
330.221-1079	53.906043690	14.238677230	2.99640	38.6947	981406.0024
330.221-1080	53.906004268	14.243557537	2.92460	38.6186	981406.0139
330.221-1081	53.905556393	14.230358599	4.42590	40.1325	981405.6776
330.221-1082	53.905521651	14.236047845	3.67560	39.3767	981405.8232
330.221-1083	53.905611536	14.240969118	2.89630	38.5928	981405.9851
330.221-1084	53.904814246	14.228377975	5.41460	41.1237	981405.4187
330.221-1085	53.905176370	14.246117463	2.22270	37.9150	981406.0808
330.221-1086	53.904905662	14.245277063	2.42440	38.1176	981406.0176
330.221-1087	53.904337644	14.232890925	4.57050	40.2754	981405.5443
330.221-1088	53.904423496	14.241468294	2.96590	38.6626	981405.8689
330.221-1089	53.904174301	14.231698228	4.81550	40.5216	981405.4818
330.221-1090	53.904386342	14.243868877	2.84390	38.5386	981405.8900
330.221-1091	53.903758249	14.240236891	3.75880	39.4570	981405.6553
330.221-1092	53.903061050	14.229629070	5.21160	40.9204	981405.3074
330.221-1093	53.902912249	14.226163378	5.64050	41.3531	981405.2094
330.221-1094	53.903012459	14.234084536	3.73610	39.4406	981405.5941
330.221-1095	53.902958288	14.236272639	3.96490	39.6673	981405.5449
330.221-1096	53.902726249	14.241810506	2.68170	38.3791	981405.7781
330.221-1097	53.902727392	14.243772697	2.17510	37.8707	981405.8782
330.221-1098	53.902274309	14.231427107	5.09860	40.8061	981405.2619
330.221-1100	53.902119022	14.240134260	2.78370	38.4829	981405.7053
330.221-1101	53.901439360	14.224492123	2.51200	38.2273	981405.6969
330.221-1102	53.901433309	14.228154689	4.30410	40.0155	981405.3448
330.221-1103	53.900681226	14.212518002	2.01590	37.7444	981405.7265
330.221-1104	53.901384654	14.243108917	2.36330	38.0603	981405.7251
330.221-1105	53.900872956	14.229704167	5.15520	40.8652	981405.1294
330.221-1107	53.899823214	14.223500542	1.27260	36.9901	981405.8007
330.221-1108	53.899852259	14.226510829	4.07150	39.7856	981405.2536
330.221-1109	53.899716291	14.238710566	6.33280	42.0348	981404.7996
330.221-1110	53.899462129	14.229630007	4.07280	39.7838	981405.2203
330.221-1111	53.899603236	14.243298737	2.91370	38.6115	981405.4630
330.221-1112	53.898824950	14.231701587	5.70970	41.4191	981404.8437
330.221-1113	53.898582648	14.233999264	5.81730	41.5246	981404.8021
330.221-1114	53.898080964	14.228787456	4.76600	40.4789	981404.9644
330.221-1115	53.897288837	14.224036349	1.52010	37.2388	981405.5331
330.221-1116	53.897155092	14.226592136	4.78170	40.4977	981404.8808
330.221-1117	53.897516715	14.244422701	5.71160	41.4097	981404.7327
330.221-1118	53.897093907	14.229289882	4.85820	40.5713	981404.8611
330.221-1119	53.896540791	14.230274329	5.15700	40.8695	981404.7547
330.221-1120	53.896418589	14.239850203	7.25490	42.9579	981404.3335
330.221-1121	53.895329534	14.238018093	6.74540	42.4509	981404.3392
330.221-1122	53.894139397	14.250721072	2.73490	38.4293	981405.0273
330.221-1123	53.893376088	14.241193290	7.42690	43.1306	981404.0370
330.221-1124	53.892880485	14.237780004	4.97640	40.6838	981404.4753
330.221-1125	53.892077742	14.219089408	0.60310	36.3311	981405.2619

330.221-1126	53.892400078	14.244139569	9.73780	45.4393	981403.4988
330.221-1127	53.891560713	14.213376429	0.44630	36.1810	981405.2468
330.221-1128	53.892307390	14.250279385	6.68410	42.3800	981404.0924
330.221-1129	53.891267094	14.213407650	1.67090	37.4058	981404.9806
330.221-1130	53.890975179	14.215195911	0.50590	36.2390	981405.1848
330.221-1131	53.891568771	14.244514476	8.13030	43.8320	981403.7431
330.221-1132	53.891246178	14.235484512	3.39550	39.1063	981404.6445
330.221-1133	53.888634981	14.223176171	3.21390	38.9400	981404.4518
330.221-1134	53.886595768	14.245439322	8.11570	43.8200	981403.3163
330.221-1135	53.885092809	14.230090583	2.55300	38.2744	981404.2770
330.221-1136	53.882118407	14.221155516	1.58200	37.3157	981404.2087
330.221-1137	53.881221065	14.237182582	2.22930	37.9463	981404.0073
330.221-1138	53.878151945	14.219119900	2.45430	38.1939	981403.6937
330.221-1139	53.877759298	14.225780872	1.69430	37.4267	981403.8107
330.221-1140	53.877320266	14.250412016	5.36200	41.0681	981403.0568
330.221-1141	53.876334993	14.238630784	3.57850	39.2980	981403.3198
330.221-1142	53.875307284	14.231026523	2.21040	37.9390	981403.4983
330.221-1143	53.908394562	14.247475671	2.97740	38.6669	981406.2107
330.221-1144	53.915224549	14.243460152	6.78230	42.4725	981406.0517
330.221-2004	53.902039192	14.240752998	2.83220	38.5309	981405.6890
330.221-2005	53.892250560	14.220047425	0.44920	36.1760	981405.3073
330.221-2006	53.901291490	14.232762474	6.23720	41.9440	981404.9534
330.222-1001	53.919589433	14.253231261	4.95550	40.6357	981406.7895
330.222-1002	53.919793387	14.286239533	4.05470	39.7098	981406.9891
330.222-1003	53.919665792	14.286511287	2.31970	37.9746	981407.3193
330.222-1004	53.919207357	14.270818612	2.99150	38.6582	981407.1453
330.222-1005	53.918791811	14.263094711	4.18640	39.8589	981406.8734
330.222-1006	53.918416959	14.258965215	4.57890	40.2547	981406.7632
330.222-1007	53.917962494	14.253151309	3.61960	39.3005	981406.9116
330.222-1008	53.918172687	14.275598304	2.21950	37.8831	981407.2085
330.222-1009	53.917722458	14.264970667	2.78440	38.4558	981407.0570
330.222-1010	53.917256353	14.259174505	3.61660	39.2926	981406.8523
330.222-1011	53.917164966	14.256164668	3.25500	38.9336	981406.9150
330.222-1012	53.917028065	14.252249559	2.54840	38.2304	981407.0414
330.222-1013	53.916729658	14.262741524	5.03410	40.7075	981406.5286
330.222-1014	53.917284530	14.291784530	4.88280	40.5342	981406.6106
330.222-1015	53.916628066	14.271566444	1.92220	37.5890	981407.1330
330.222-1016	53.915962476	14.260576687	2.53210	38.2075	981406.9540
330.222-1017	53.915727008	14.251143300	3.41690	39.1004	981406.7581
330.222-1018	53.916130416	14.284306598	1.91850	37.5760	981407.0926
330.222-1019	53.915204246	14.254740813	1.80220	37.4828	981407.0311
330.222-1020	53.914802139	14.252483840	2.77760	38.4603	981406.8042
330.222-1021	53.915133686	14.274664944	3.01200	38.6770	981406.7902
330.222-1022	53.915399960	14.300032293	6.06510	41.7111	981406.2166
330.222-1023	53.913224646	14.252394062	2.57660	38.2600	981406.7074
330.222-1024	53.912632057	14.254358799	2.14830	37.8302	981406.7408
330.222-1025	53.912616506	14.268219238	2.48010	38.1505	981406.6765
330.222-1026	53.912260288	14.252790547	2.41170	38.0951	981406.6567

330.222-1027	53.911730426	14.253629589	2.10230	37.7852	981406.6719
330.222-1028	53.912282042	14.289946241	6.47510	42.1289	981405.8654
330.222-1029	53.912676685	14.316662821	2.26100	37.8946	981406.7320
330.222-1031	53.911040874	14.256872504	2.32870	38.0090	981406.5684
330.222-1032	53.910281000	14.253471442	2.55600	38.2396	981406.4575
330.222-1033	53.910218665	14.261788633	1.30570	36.9821	981406.6993
330.222-1034	53.909960077	14.254547315	2.81390	38.4967	981406.3792
330.222-1036	53.909677981	14.266813468	2.15570	37.8281	981406.4863
330.222-1037	53.909612785	14.266790261	2.62940	38.3019	981406.3876
330.222-1038	53.909521159	14.264869209	2.58130	38.2554	981406.3888
330.222-1039	53.909170610	14.252464334	2.43560	38.1205	981406.3851
330.222-1040	53.909161960	14.261331706	2.90650	38.5838	981406.2932
330.222-1041	53.908950184	14.255499070	2.20690	37.8893	981406.4115
330.222-1042	53.909043407	14.329258923	3.51130	39.1351	981406.1746
330.222-1043	53.909667441	14.301629570	3.46660	39.1124	981406.2329
330.222-1044	53.908533185	14.262797466	2.60610	38.2824	981406.2982
330.222-1045	53.908498319	14.262636011	3.08730	38.7638	981406.2006
330.222-1046	53.908061755	14.251820038	2.22200	37.9080	981406.3312
330.222-1047	53.908536706	14.285150899	5.55370	41.2123	981405.7225
330.222-1048	53.907983155	14.261037502	1.78850	37.4665	981406.4112
330.222-1049	53.908269919	14.275583559	3.00250	38.6687	981406.1996
330.222-1050	53.907595908	14.254601282	1.73820	37.4220	981406.3865
330.222-1051	53.908127689	14.288706167	5.85980	41.5156	981405.6275
330.222-1052	53.907327491	14.258210437	1.96860	37.6494	981406.3187
330.222-1053	53.908581126	14.349082661	5.82520	41.4335	981405.6828
330.222-1054	53.906834003	14.273165905	2.67460	38.3431	981406.1397
330.222-1055	53.908351744	14.368947622	4.65110	40.2436	981405.8970
330.222-1056	53.907015216	14.312635797	4.40720	40.0449	981405.8207
330.222-1057	53.906129003	14.288072560	9.34350	45.0003	981404.7699
330.222-1058	53.905644776	14.271414414	1.87690	37.5473	981406.1935
330.222-1059	53.905475001	14.266846291	2.48980	38.1640	981406.0576
330.222-1060	53.905799322	14.300222789	5.68160	41.3293	981405.4632
330.222-1061	53.906265865	14.323589793	12.35750	47.9860	981404.1946
330.222-1062	53.907218459	14.370083319	4.54450	40.1361	981405.8203
330.222-1063	53.904199236	14.272530416	2.50340	38.1735	981405.9457
330.222-1064	53.904133508	14.274453509	2.69590	38.3645	981405.9024
330.222-1065	53.903697370	14.271117506	2.83610	38.5075	981405.8367
330.222-1066	53.903886704	14.284263768	2.81400	38.4746	981405.8595
330.222-1067	53.903846427	14.282558587	2.63930	38.3013	981405.8901
330.222-1068	53.903839320	14.290131115	3.53010	39.1858	981405.7156
330.222-1069	53.904547814	14.331102874	7.07810	42.7009	981405.0856
330.222-1070	53.903618247	14.293599380	4.20530	39.8584	981405.5643
330.222-1071	53.903000711	14.272209950	1.82840	37.4992	981405.9748
330.222-1072	53.902878693	14.270182602	2.07370	37.7462	981405.9157
330.222-1073	53.903166497	14.284952572	3.49450	39.1547	981405.6636
330.222-1074	53.903143255	14.286135387	3.51460	39.1738	981405.6579
330.222-1075	53.902819075	14.280972308	2.83510	38.4988	981405.7626
330.222-1077	53.902504411	14.278112928	2.78000	38.4461	981405.7458

330.222-1078	53.903913242	14.353655966	5.66340	41.2681	981405.3125
330.222-1079	53.901894719	14.268295401	2.40690	38.0815	981405.7649
330.222-1080	53.901709691	14.261994034	2.79570	38.4758	981405.6714
330.222-1081	53.902137700	14.288041979	5.08010	40.7380	981405.2635
330.222-1082	53.901360520	14.277208025	2.41850	38.0858	981405.7180
330.222-1083	53.900614139	14.258630771	2.47000	38.1535	981405.6402
330.222-1084	53.900680226	14.292381088	4.05520	39.7100	981405.3399
330.222-1085	53.899883504	14.260023823	2.59540	38.2780	981405.5527
330.222-1086	53.900288132	14.284366051	2.08400	37.7455	981405.6923
330.222-1087	53.899383736	14.262330794	2.80170	38.4826	981405.4694
330.222-1088	53.899390199	14.266641993	3.20330	38.8804	981405.3917
330.222-1089	53.900734909	14.337655805	10.06280	45.6805	981404.1707
330.222-1090	53.899127260	14.277994050	3.20720	38.8746	981405.3701
330.222-1092	53.898914174	14.304502584	4.35220	39.9979	981405.1309
330.222-1093	53.897682592	14.260150191	2.44570	38.1295	981405.3920
330.222-1094	53.898166912	14.284072764	2.39590	38.0585	981405.4477
330.222-1095	53.898878350	14.315845819	5.06520	40.7013	981404.9895
330.222-1096	53.897535330	14.258214864	2.47280	38.1584	981405.3736
330.222-1097	53.897193616	14.259714439	2.43470	38.1192	981405.3518
330.222-1099	53.897181311	14.270209168	3.17140	38.8464	981405.2078
330.222-1100	53.898112370	14.329612161	6.07590	41.7005	981404.7269
330.222-1101	53.896687220	14.296709680	3.72060	39.3733	981405.0615
330.222-1102	53.896052770	14.271737375	3.22910	38.9032	981405.0992
330.222-1104	53.895322095	14.285347098	5.52940	41.1921	981404.5861
330.222-1105	53.896597945	14.347531095	3.56640	39.1761	981405.0926
330.222-1106	53.894912689	14.274673795	3.22530	38.8973	981405.0020
330.222-1108	53.895070664	14.294030919	4.68260	40.3381	981404.7323
330.222-1109	53.894092283	14.263318940	2.89480	38.5777	981404.9940
330.222-1110	53.894971779	14.318784238	4.27330	39.9074	981404.8085
330.222-1111	53.895801726	14.357338262	2.68390	38.2856	981405.1990
330.222-1112	53.894178641	14.288013281	2.77580	38.4367	981405.0292
330.222-1113	53.894475462	14.307606793	3.38870	39.0327	981404.9376
330.222-1114	53.895223917	14.353095751	1.89310	37.4982	981405.3039
330.222-1115	53.893331152	14.270193040	3.09670	38.7734	981404.8899
330.222-1117	53.893297144	14.278825038	3.35090	39.0199	981404.8384
330.222-1118	53.895004250	14.360918648	1.72390	37.3226	981405.3195
330.222-1119	53.893287332	14.285615170	3.13870	38.8020	981404.8804
330.222-1120	53.894340441	14.349214994	3.08770	38.6960	981404.9922
330.222-1121	53.894358089	14.357765218	1.93210	37.5334	981405.2223
330.222-1122	53.892196770	14.274065347	2.69190	38.3656	981404.8721
330.222-1123	53.892522093	14.289848461	2.53670	38.1968	981404.9334
330.222-1124	53.893588288	14.352824222	1.86090	37.4662	981405.1691
330.222-1125	53.892006808	14.288441746	2.58410	38.2456	981404.8793
330.222-1126	53.893008661	14.334874155	3.92530	39.5459	981404.7101
330.222-1127	53.892132495	14.312181512	4.39200	40.0323	981404.5389
330.222-1128	53.891077470	14.289158169	2.55850	38.2198	981404.8042
330.222-1129	53.892008404	14.339952484	2.22880	37.8448	981404.9583
330.222-1130	53.892101307	14.354945345	1.70980	37.3133	981405.0708

330.222-1131	53.891676336	14.345406798	2.00930	37.6207	981404.9737
330.222-1132	53.890203290	14.286856661	2.55910	38.2227	981404.7282
330.222-1133	53.891280427	14.355484756	2.28360	37.8866	981404.8872
330.222-1134	53.890908020	14.340845383	2.86580	38.4811	981404.7382
330.222-1135	53.891120422	14.349160213	1.43860	37.0468	981405.0385
330.222-1136	53.891246082	14.363226507	2.07580	37.6728	981404.9263
330.222-1137	53.891001797	14.368487849	1.73930	37.3324	981404.9722
330.222-1138	53.890093820	14.322407420	3.78410	39.4160	981404.4841
330.222-1139	53.890804961	14.358814506	2.12020	37.7205	981404.8789
330.222-1140	53.889836074	14.317671872	3.61290	39.2489	981404.4947
330.222-1141	53.890452834	14.356331057	1.84990	37.4522	981404.9012
330.222-1142	53.887866661	14.258198068	1.62290	37.3143	981404.7051
330.222-1143	53.889479691	14.338278073	2.59770	38.2154	981404.6672
330.222-1144	53.888062792	14.287144524	2.89530	38.5595	981404.4772
330.222-1145	53.889629804	14.362804334	1.33840	36.9357	981404.9317
330.222-1146	53.889133362	14.346259084	1.52280	37.1336	981404.8500
330.222-1148	53.889061635	14.359658453	2.31310	37.9127	981404.6906
330.222-1149	53.886798949	14.254025894	5.42870	41.1247	981403.8638
330.222-1150	53.887722896	14.328219380	2.85660	38.4838	981404.4628
330.222-1151	53.887919542	14.354063051	2.17260	37.7768	981404.6188
330.222-1152	53.887474575	14.334955171	1.72070	37.3418	981404.6659
330.222-1153	53.887127849	14.338928179	2.22020	37.8377	981404.5385
330.222-1154	53.885831758	14.286092724	3.46030	39.1264	981404.1732
330.222-1155	53.886795267	14.343342437	1.78670	37.4002	981404.5958
330.222-1156	53.886407737	14.337798666	1.50650	37.1251	981404.6164
330.222-1157	53.886130556	14.339432901	1.87590	37.4930	981404.5202
330.222-1158	53.885962698	14.333934278	1.75720	37.3794	981404.5280
330.222-1159	53.884283127	14.263631943	3.65000	39.3383	981403.9979
330.222-1160	53.886151674	14.347235824	1.95910	37.5692	981404.5070
330.222-1161	53.885936150	14.344307558	2.23110	37.8439	981404.4344
330.222-1162	53.885141015	14.345242134	1.95170	37.5637	981404.4209
330.222-1163	53.884352084	14.331431401	1.88010	37.5048	981404.3643
330.222-1164	53.884518429	14.341040200	2.79370	38.4096	981404.2008
330.222-1165	53.884247940	14.339579537	1.94490	37.5622	981404.3441
330.222-1166	53.884089573	14.342435811	2.15400	37.7687	981404.2898
330.222-1167	53.883892340	14.335857330	1.47060	37.0913	981404.4060
330.222-1168	53.880641173	14.267423176	2.31430	38.0008	981403.9465
330.222-1169	53.883202932	14.340640373	1.89850	37.5150	981404.2632
330.222-1170	53.883110745	14.336677591	1.66810	37.2882	981404.2998
330.222-1171	53.882889802	14.333483073	1.97250	37.5955	981404.2203
330.222-1172	53.882809927	14.334698881	1.83340	37.4553	981404.2410
330.222-1173	53.880978744	14.285368177	4.45580	40.1247	981403.5581
330.222-1174	53.880702462	14.284059558	3.27080	38.9411	981403.7669
330.222-1175	53.881092927	14.308889580	2.82590	38.4719	981403.8929
330.222-1176	53.881531379	14.331928839	2.66470	38.2892	981403.9667
330.222-1177	53.880980193	14.323645334	3.05280	38.6847	981403.8413
330.222-1178	53.880203056	14.297304641	2.12320	37.7809	981403.9519
330.222-1179	53.878627053	14.268477701	2.24530	37.9320	981403.7862

330.222-1180	53.878223158	14.256746816	5.23240	40.9315	981403.1616
330.222-1181	53.878908264	14.323519556	1.75210	37.3845	981403.9181
330.222-1182	53.879178840	14.320152457	2.33630	37.9717	981403.8260
330.222-1183	53.878223335	14.288432935	3.22740	38.8946	981403.5621
330.222-1184	53.878054735	14.283894329	2.94210	38.6138	981403.6027
330.222-1185	53.877922355	14.290563473	2.22160	37.8868	981403.7343
330.222-1186	53.877226032	14.262045678	5.50680	41.2012	981403.0225
330.222-1187	53.877906453	14.292664990	2.84730	38.5104	981403.6103
330.222-1188	53.877335490	14.310731143	1.80690	37.4522	981403.7691
330.222-1189	53.893766405	14.357647876	2.30250	37.9038	981405.0984
330.222-1190	53.894704053	14.280003835	2.73700	38.4044	981405.0809
330.222-1191	53.912489366	14.298928420	5.05220	40.6995	981406.1643
330.222-2006	53.895385503	14.268203595	3.83480	39.5124	981404.9218
330.222-2007	53.894540496	14.265683776	3.16690	38.8473	981404.9797
330.222-2008	53.896168860	14.269016596	3.43900	39.1155	981405.0675
330.222-2009	53.919661858	14.256678773	4.96660	40.6439	981406.7941
330.223-1000	53.873875700	14.217081936	1.02670	36.7729	981403.6040
330.223-1001	53.873837733	14.243800594	4.28650	40.0025	981402.9657
330.223-1002	53.870675320	14.239522060	2.29900	38.0223	981403.0821
330.223-1003	53.869956336	14.229761963	1.20120	36.9358	981403.2336
330.223-1004	53.868447801	14.243556200	3.47440	39.1952	981402.6592
330.223-1005	53.868454549	14.247416784	2.04730	37.7638	981402.9412
330.223-1006	53.866490587	14.216867755	1.25400	37.0078	981402.9203
330.223-1007	53.865075808	14.238281892	1.99900	37.7286	981402.6564
330.223-1008	53.860752487	14.231802648	1.88890	37.6303	981402.3025
330.223-1009	53.859619553	14.246692976	2.48740	38.2123	981402.0903
330.224-1000	53.875467328	14.311763160	2.40830	38.0532	981403.4896
330.224-1001	53.874927289	14.302792264	1.24770	36.9018	981403.6694
330.224-1002	53.872629910	14.261799691	5.09160	40.7893	981402.7067
330.224-1003	53.873826830	14.264678843	2.52050	38.2143	981403.3164
330.224-1004	53.873900386	14.322682142	1.93560	37.5700	981403.4494
330.224-1005	53.871929099	14.312695809	1.78130	37.4263	981403.3075
330.224-1006	53.869398245	14.273943714	4.13530	39.8217	981402.6180
330.224-1007	53.869080537	14.294085216	0.89330	36.5587	981403.2322
330.224-1008	53.867629412	14.263377167	5.28370	40.9830	981402.2370
330.224-1009	53.868306313	14.298446039	1.25100	36.9122	981403.0958
330.224-1010	53.867546153	14.267346579	2.39950	38.0945	981402.7977
330.224-1011	53.867681654	14.283947307	1.86140	37.5381	981402.9188
330.224-1012	53.866657903	14.258153916	5.39020	41.0961	981402.1309
330.224-1013	53.866058316	14.302619893	1.87350	37.5313	981402.7800
330.224-1014	53.864225222	14.292536886	1.37390	37.0435	981402.7177
330.224-1015	53.863539414	14.284602385	2.14660	37.8251	981402.5048
330.224-1016	53.860112250	14.275952221	2.29520	37.9853	981402.1775
330.224-1017	53.859852446	14.288506183	4.00270	39.6793	981401.8219
330.224-1018	53.859274083	14.278248646	2.09910	37.7872	981402.1440
330.224-1019	53.856722363	14.286220470	6.16580	41.8468	981401.1255
330.224-1020	53.853896125	14.285623715	1.44710	37.1306	981401.8088
330.224-1021	53.854425427	14.309379332	2.01660	37.6727	981401.7479

330.224-1022	53.855436350	14.359552251	1.74240	37.3476	981401.8991
330.224-1023	53.853911241	14.303650444	1.98940	37.6520	981401.7076
330.224-1024	53.853247735	14.279596420	3.40820	39.0992	981401.3658
330.224-1025	53.853907966	14.315103622	2.81580	38.4657	981401.5473
330.224-1026	53.853978276	14.320517030	2.40470	38.0485	981401.6354
330.224-1027	53.854026345	14.323012660	2.56970	38.2108	981401.6077
330.224-1028	53.853447837	14.317313891	2.06870	37.7163	981401.6550
330.224-1029	53.852843734	14.300554044	2.89660	38.5632	981401.4363
330.224-1030	53.852706408	14.303902509	2.60260	38.2656	981401.4829
330.224-1031	53.853290500	14.330970318	1.40700	37.0401	981401.7743
330.224-1032	53.852556864	14.305852385	2.95920	38.6202	981401.4003
330.224-1033	53.852392888	14.299221460	2.87070	38.5391	981401.4021
330.224-1034	53.853131754	14.333591089	1.46050	37.0910	981401.7506
330.224-1035	53.852766554	14.320526323	2.21760	37.8619	981401.5675
330.224-1036	53.852806707	14.323769268	2.02330	37.6641	981401.6099
330.224-1037	53.852581673	14.326478487	2.14590	37.7840	981401.5669
330.224-1038	53.852921717	14.343428118	1.86890	37.4898	981401.6541
330.224-1039	53.851554266	14.284917724	3.11800	38.8039	981401.2776
330.224-1040	53.852517837	14.333180787	1.50930	37.1404	981401.6879
330.224-1041	53.851511194	14.297308902	4.63670	40.3079	981400.9782
330.224-1042	53.851473562	14.303724493	2.61970	38.2836	981401.3730
330.224-1043	53.851162045	14.308886424	2.77010	38.4285	981401.3176
330.224-1044	53.850737043	14.304440174	2.63230	38.2958	981401.3070
330.224-1045	53.850376835	14.288488940	2.29020	37.9726	981401.3394
330.224-1046	53.850595009	14.299224594	3.19140	38.8608	981401.1836
330.224-1047	53.851059818	14.321328397	2.71500	38.3591	981401.3224
330.224-1048	53.850269281	14.287187201	2.63640	38.3204	981401.2617
330.224-1049	53.850966155	14.319228346	2.69380	38.3403	981401.3180
330.224-1050	53.850111177	14.292294705	2.42740	38.1054	981401.2904
330.224-1051	53.850768991	14.329437517	1.78770	37.4234	981401.4813
330.224-1052	53.850026158	14.306605757	2.62230	38.2838	981401.2480
330.224-1053	53.849438558	14.295369012	2.61600	38.2908	981401.1958
330.224-1054	53.849259808	14.300339503	2.76210	38.4311	981401.1528
330.224-1055	53.849550573	14.320112794	2.36560	38.0118	981401.2604
330.224-1056	53.849649939	14.326195944	2.05020	37.6899	981401.3322
330.224-1057	53.847290221	14.320878652	1.56310	37.2104	981401.2228
330.224-1058	53.846053360	14.340022663	1.80910	37.4371	981401.0714
330.224-1059	53.844583020	14.292897871	2.20230	37.8842	981400.8565
330.224-1060	53.845541050	14.285013063	2.29190	37.9827	981400.9199
330.224-1061	53.843866740	14.340036085	1.61860	37.2481	981400.9198
330.224-1062	53.842151394	14.327649890	2.45970	38.1034	981400.6035
330.224-1063	53.841587660	14.340883405	1.60290	37.2332	981400.7259
330.224-1064	53.840017009	14.317135848	2.38990	38.0472	981400.4302
330.224-1065	53.840474212	14.367089934	1.61820	37.2247	981400.6314
330.224-1066	53.837380904	14.297164625	2.52020	38.2034	981400.1719
330.224-1067	53.836779727	14.302251905	2.05460	37.7322	981400.2126
330.224-1068	53.836362071	14.350087500	1.83010	37.4556	981400.2309
330.224-1069	53.832034901	14.323915851	1.40620	37.0632	981399.9344

330.224-2001	53.860415920	14.288248251	2.39980	38.0763	981402.1858
330.224-2002	53.859878846	14.288867192	1.44970	37.1259	981402.3263
330.224-2003	53.856557600	14.286784720	1.50730	37.1878	981402.0274
330.224-2004	53.856532495	14.286431013	2.36070	38.0416	981401.8573
330-224-2005	53.856489438	14.285582435	1.91680	37.5987	981401.9407
330.242-1000	53.831872885	14.338143634	1.65520	37.2964	981399.8745
330.242-1001	53.828952641	14.325803789	1.51030	37.1682	981399.6476
330.242-1002	53.827172045	14.315357388	1.63050	37.3020	981399.4675
330.242-1003	53.826695724	14.311620090	2.04670	37.7230	981399.3436
330.242-1004	53.819454986	14.326216684	2.01720	37.6850	981398.7257
330.242-1005	53.816873226	14.324641408	1.94830	37.6209	981398.5153
330.242-1006	53.827313463	14.315465348	2.42700	38.0983	981399.3231
330.242-1007	53.827441393	14.315335377	3.31600	38.9873	981399.1594
331.111-1001	53.911733336	14.382369550	2.50590	38.0877	981406.6126
331.111-1002	53.908991479	14.394598700	2.61670	38.1890	981406.3561
331.111-1003	53.905059617	14.384142564	2.15990	37.7403	981406.1051
331.111-1004	53.902778751	14.390156580	1.93860	37.5142	981405.9527
331.111-1005	53.901324915	14.373625181	2.07160	37.6603	981405.7986
331.111-1006	53.896878352	14.391394458	1.60450	37.1793	981405.5094
331.111-1007	53.893068539	14.375777175	1.53980	37.1271	981405.1909
331.113-1000	53.854035663	14.380094411	1.61570	37.2047	981401.8063
331.113-1001	53.845530715	14.386054405	1.60010	37.1886	981401.0751
521014001	53.902143540	14.262131239	2.58190	38.2617	981405.7509
521114002	53.905356875	14.268073904	2.53460	38.2078	981406.0388
521115001	53.904433517	14.276939058	2.10570	37.7722	981406.0448
521115002	53.906153586	14.272031430	2.16050	37.8302	981406.1818
521116001	53.913575181	14.405394835	1.95350	37.5170	981406.8838
521116002	53.914477821	14.407553722	2.36600	37.9277	981406.8809
521014210001	53.880297862	14.261999189	3.30890	39.0013	981403.7202
521014210002	53.879668758	14.264937059	2.13230	37.8220	981403.8977
521014210003	53.877226121	14.262045676	5.01790	40.7123	981403.1186
521014210004	53.902174033	14.266653643	2.66270	38.3386	981405.7385
521114210001	53.911662176	14.266703227	2.69440	38.3663	981406.5517

XGM [mGal]	GOCO06s [mGal]	EGM2008 [mGal]
981403.6051	981406.9249	981404.6547
981404.0084	981406.8583	981403.9582
981403.3189	981406.4802	981403.5556
981402.7885	981406.8383	981404.2475
981402.3580	981406.6813	981404.1299
981402.9150	981406.9413	981404.1433
981403.2361	981406.4379	981403.3938
981403.9498	981406.6744	981403.3846
981403.5098	981406.6087	981403.4781
981402.9028	981407.0399	981404.2664
981402.8774	981407.1667	981404.3638
981402.9280	981406.3956	981403.2661
981402.2101	981406.8116	981404.0984
981403.1681	981407.1393	981404.5848
981403.2629	981408.3616	981407.2865
981403.3452	981408.5237	981407.1151
981402.7682	981408.0417	981406.2202
981402.7205	981407.9953	981406.1615
981402.7868	981407.0882	981404.1634
981402.8778	981406.4200	981403.1991
981403.0793	981406.5460	981403.2858
981402.7152	981407.2611	981404.3809
981402.5262	981407.2282	981404.3045
981402.3819	981406.1507	981402.8757
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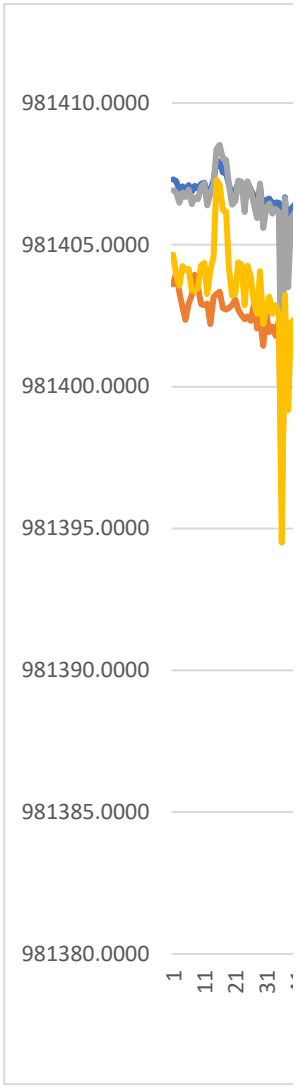

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981395.2908	981401.9466	981393.3508
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981395.4205	981401.8233	981393.2259
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981394.8133	981401.3590	981392.8032
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981393.4409	981401.3388	981392.8725
981393.2892	981401.6612	981393.3947
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981391.7216	981399.0994	981391.1627
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981392.2901	981399.6077	981391.2994
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981401.9722	981407.3559	981404.7793
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981400.7634	981406.5214	981401.9106
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981403.8582	981408.9004	981408.4424
981403.9857	981408.8833	981408.5387
981397.8556	981403.9209	981396.4623
981398.2089	981404.2565	981396.7556
981397.0395	981403.1281	981395.4620
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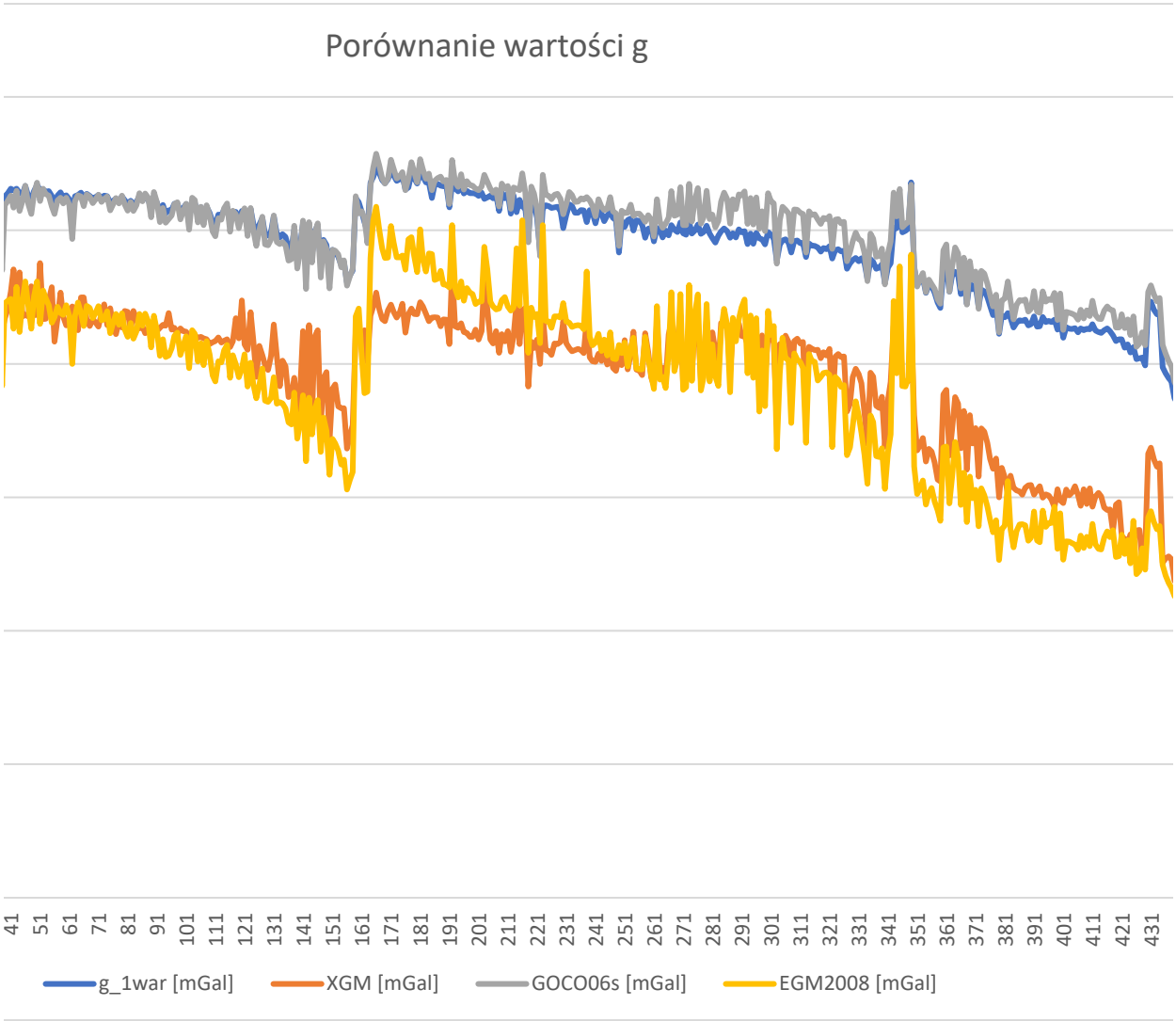
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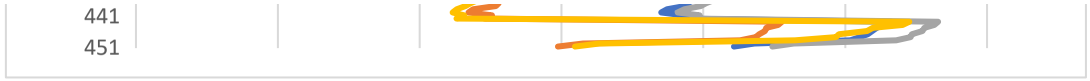
g_1war [mGal]
XGM [mGal]
GOCO06s [mGal]
EGM2008 [mGal]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NR	ϕ [°]	λ [°]	H_N [m]	hel [m]	g_1war [mGal]
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32040011	53.927567528	14.226790598	6.58730	42.2895	981407.1526
32040012	53.921142500	14.242798783	4.94640	40.6354	981406.9235
33020029	53.915106664	14.235612160	5.17690	40.8741	981406.3558
33020031	53.899964451	14.233573225	6.18540	41.8922	981404.8491
33020032	53.894773352	14.224202698	3.83970	39.5601	981404.8596
33020300	53.906781504	14.244993844	3.05780	38.7502	981406.0551
33020301	53.902300962	14.237828589	4.86930	40.5706	981405.3105
33020302	53.896527300	14.236991690	6.35980	42.0656	981404.5184
33020303	53.888140053	14.245263558	6.37720	42.0806	981403.7916
33020304	53.877307314	14.245717040	4.99750	40.7086	981403.1263
33020011	53.910549801	14.250005309	3.06440	38.7509	981406.3801
33020012	53.910275815	14.250699564	2.94250	38.6285	981406.3805
33020013	53.908699676	14.259762371	2.36900	38.0478	981406.3587
33020015	53.908491146	14.262636446	3.03250	38.7090	981406.2107
33020016	53.904941526	14.266736581	2.95050	38.6251	981405.9209
33020017	53.905907998	14.269718118	2.17720	37.8488	981406.1570
33020018	53.904004765	14.276295262	2.60320	38.2703	981405.9099
33020019	53.903457293	14.280536213	3.37420	39.0380	981405.7117
33020020	53.904872277	14.283488649	4.26550	39.9265	981405.6591
33020021	53.905373138	14.285741194	3.64340	39.3024	981405.8250
33020023	53.900679249	14.298764390	3.59800	39.2478	981405.4307
33020024	53.898596407	14.324238896	7.42320	43.0521	981404.5029
33020025	53.896908111	14.336155067	4.72710	40.3463	981404.8893
33020026	53.897303555	14.336857608	6.07330	41.6918	981404.6588
33020028	53.897949631	14.362707532	1.71670	37.3141	981405.5754
33020030	53.908574810	14.263181797	2.35220	38.0282	981406.3518
33020351	53.891712914	14.286018990	2.20170	37.8653	981404.9287
33020352	53.882880628	14.285069577	4.41000	40.0784	981403.7313
33020353	53.878111947	14.284921846	2.16650	37.8372	981403.7604
33020358	53.881747974	14.334750923	2.42680	38.0488	981404.0326
33020359	53.881356394	14.329298745	1.84500	37.4719	981404.1123
33020360	53.881976419	14.316781295	2.55540	38.1935	981404.0239
33020361	53.893966449	14.357505750	3.07450	38.6760	981404.9638
33020362	53.884085106	14.342425221	2.15470	37.7694	981404.2893
33020363	53.888031134	14.353329404	2.17270	37.7775	981404.6283
33020364	53.898268845	14.276565786	3.20790	38.8769	981405.2956
33020400	53.872509299	14.252910256	5.71880	41.4261	981402.5711
33020450	53.872960385	14.283735970	1.65790	37.3321	981403.4150
33020451	53.861247050	14.286624533	2.38200	38.0598	981402.2608
33020452	53.870958548	14.302577506	1.08620	36.7420	981403.3583
33020453	53.859316615	14.265000505	3.56460	39.2679	981401.8566
33020455	53.852570427	14.280648116	5.50520	41.1954	981400.8951
33020456	53.840000271	14.293322912	2.27290	37.9581	981400.4463
33020458	53.836679977	14.333667701	1.26870	36.9105	981400.3655

33020459	53.847754751	14.338436249	1.82500	37.4534	981401.2151
33020460	53.849070685	14.336983791	1.72290	37.3518	981401.3487
33020461	53.854137735	14.326320678	2.59150	38.2291	981401.6137
33020467	53.853900115	14.303662565	1.99200	37.6546	981401.7061
33020468	53.850352539	14.288320150	2.29240	37.9750	981401.3369
33110010	53.907137707	14.388829890	1.19090	36.7677	981406.4756
33020466	53.832029585	14.323931178	1.40810	37.0651	981399.9336
33020752	53.808692495	14.340612062	1.97150	37.6366	981397.8056
33020753	53.808692495	14.340612062	1.82350	37.4886	981397.8347
33020754	53.807447994	14.337196842	1.83360	37.5041	981397.7241
33020757	53.827367067	14.315263016	1.62540	37.2968	981399.4853
33020758	53.826438217	14.311537878	1.48130	37.1580	981399.4324

KLASA 2			
XGM [mGal]	GOCO06s [mGal]	EGM2008 [mGal]	g_2war(stacja) [mGal]
981403.3677	981406.5103	981404.5656	981402.4000
981403.3850	981406.5288	981404.5839	981402.4000
981402.4532	981406.6833	981404.0311	981402.4000
981402.0009	981406.0326	981402.3278	981401.8000
981399.8655	981404.4375	981398.7204	981400.2000
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981401.1006	981406.0896	981401.3312	981401.7000
981400.3425	981405.0816	981399.6703	981400.8000
981399.1773	981404.1284	981398.0558	981399.8000
981397.8062	981403.4919	981396.6396	981399.1000
981396.9495	981402.9952	981395.3783	981398.6000
981401.3506	981406.4569	981402.3013	981402.0000
981401.3261	981406.4788	981402.2937	981402.1000
981401.0469	981406.6196	981402.3445	981402.2000
981400.7766	981406.4281	981402.1696	981401.9000
981400.3854	981406.1953	981401.4866	981401.6000
981400.7500	981406.5481	981402.0271	981401.9000
981400.5503	981406.3243	981401.6403	981401.7000
981400.3978	981406.0850	981401.3985	981401.4000
981400.3791	981405.9638	981401.5415	981401.2000
981400.7185	981406.2234	981401.9199	981401.5000
981400.9795	981405.9727	981401.2498	981401.1000
981400.6986	981404.8908	981400.4974	981399.7000
981401.4403	981405.7057	981401.4094	981400.3000
981401.0720	981405.3336	981401.1139	981400.0000
981401.9693	981407.0312	981403.6838	981401.4000
981400.9898	981406.6509	981402.4134	981402.2000
981399.9240	981405.4877	981399.3368	981400.7000
981398.3991	981404.0258	981396.9247	981399.2000
981398.6246	981404.2978	981396.7806	981399.5000
981399.9140	981405.0399	981398.8192	981399.8000
981400.0538	981405.1273	981398.7128	981399.9000
981399.8589	981404.8350	981398.1753	981399.8000
981401.2055	981406.1924	981402.1560	981400.7000
981400.3159	981405.4161	981399.6823	981400.0000
981400.7611	981405.8863	981400.9659	981400.4000
981399.8224	981405.6476	981400.1753	981401.0000
981396.2155	981402.4220	981394.5327	981397.9000
981398.2208	981403.9901	981396.0980	981399.3000
981396.7230	981402.7537	981394.3301	981398.1000
981398.5255	981404.1645	981396.3073	981399.3000
981395.7045	981402.0361	981393.6785	981397.5000
981394.6458	981400.9654	981392.4233	981396.3000
981394.1582	981400.9258	981392.3857	981396.2000
981393.1223	981401.2446	981392.8759	981396.2000

981393.9788	981402.1476	981393.9017	981397.0000
981394.2219	981402.2887	981394.0394	981397.2000
981395.0112	981402.3943	981394.0804	981397.4000
981395.8094	981402.3598	981393.7997	981397.5000
981395.4164	981401.8191	981393.2224	981397.1000
981402.7572	981408.3402	981406.8835	981402.4000
981393.0143	981400.6894	981392.2941	981395.8000
981390.7031	981398.4165	981390.8962	981393.6000
981390.7494	981398.4621	981390.9417	981393.6000
981390.6548	981398.3165	981390.8144	981393.5000
981392.8070	981400.1217	981391.8137	981395.3000
981392.8361	981400.0526	981391.7748	981395.3000

g_2war(elipsoida) [mGal]
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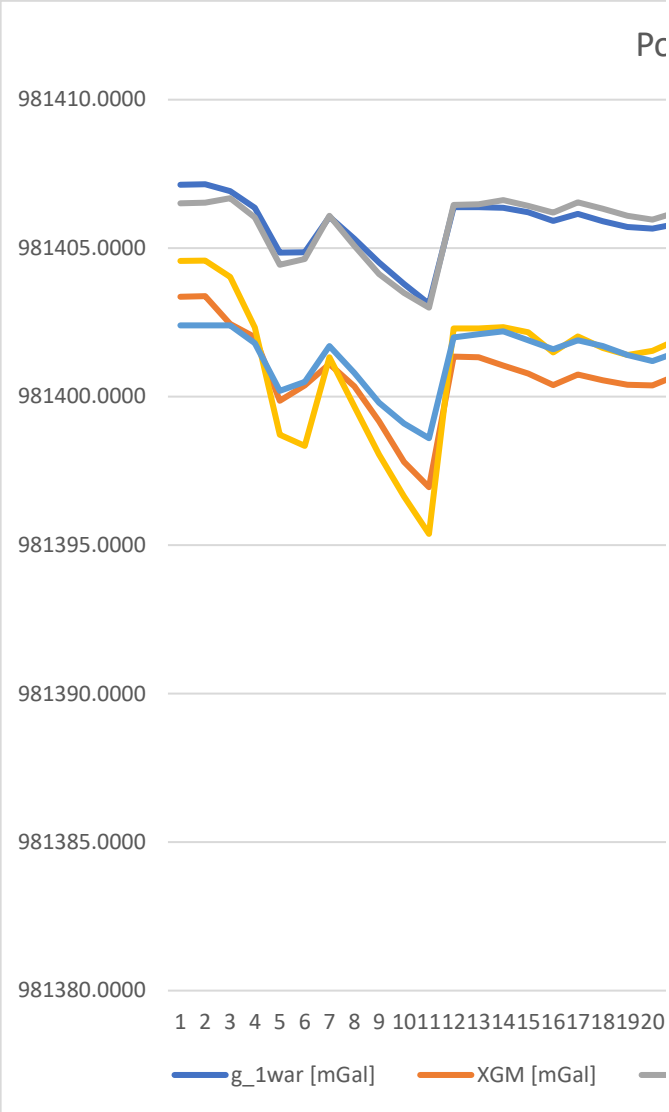

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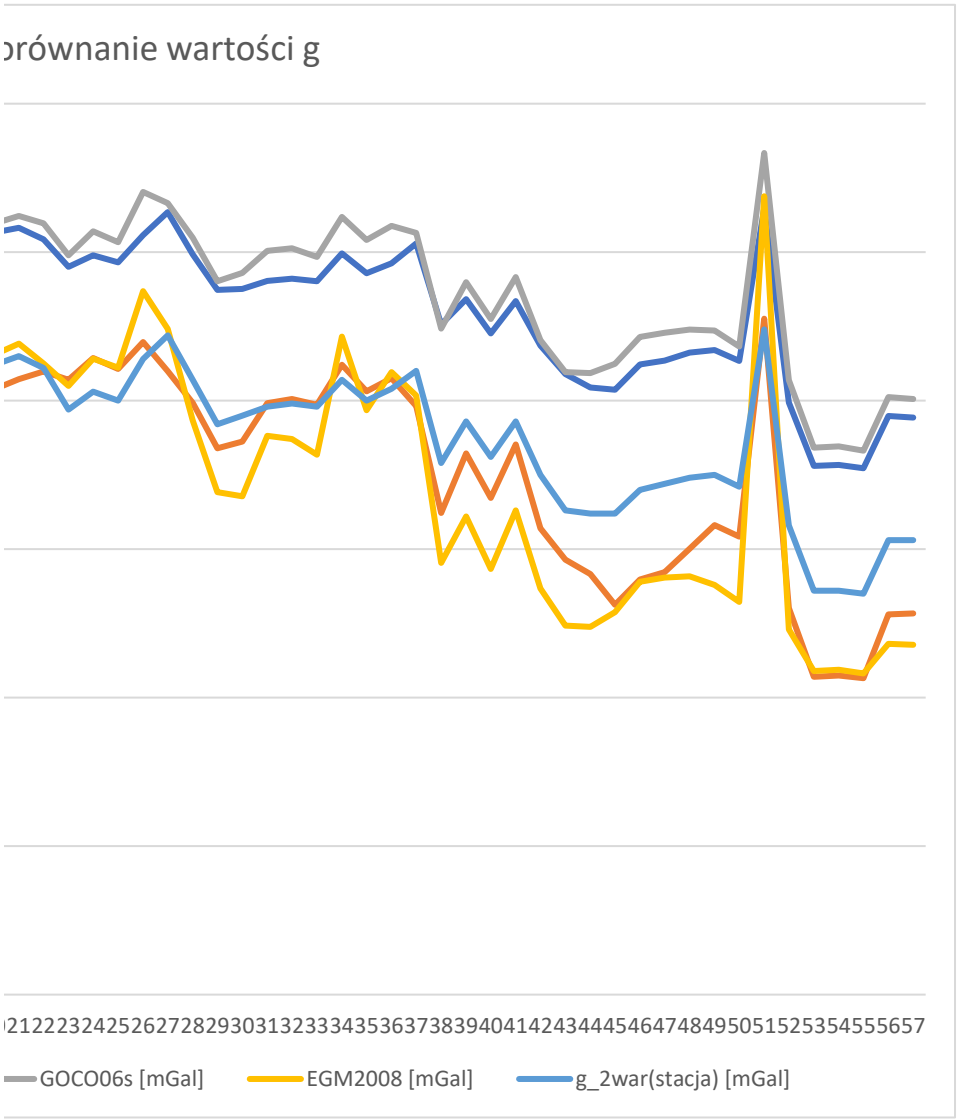
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GOCO06s [mGal]
EGM2008 [mGal]
g_2war(stacja) [mGal]

NR	ϕ [o]	λ [o]	H_N [m]	hel [m]
320.443-1000	53.925185794	14.229379300	4.76300	40.4631
320.443-1001	53.922422984	14.218383574	3.85400	39.5654
320.443-1003	53.921521042	14.224706352	5.06270	40.7680
320.443-1004	53.921834864	14.240250295	4.53820	40.2293
320.443-1005	53.921540926	14.244719023	5.12930	40.8166
320.443-1006	53.920665473	14.239081000	3.84790	39.5403
320.443-1007	53.920686626	14.225090951	4.99120	40.6963
320.443-1008	53.920193263	14.214720330	3.73220	39.4481
320.443-1009	53.920348160	14.223007074	4.27410	39.9813
320.443-1010	53.920611176	14.240866026	3.57760	39.2685
320.443-1012	53.920163548	14.243090470	3.12560	38.8146
320.443-1013	53.919645314	14.229280560	4.99760	40.6988
320.443-1014	53.920075363	14.248535594	4.44920	40.1333
320.443-2000	53.922196013	14.239161553	3.62010	39.3121
320.444-1000	53.926203958	14.277430320	2.16790	37.8289
320.444-1001	53.924049129	14.279006314	1.11120	36.7714
320.444-1002	53.921652336	14.278789897	2.00700	37.6676
320.444-1003	53.921585256	14.278751779	2.13760	37.7983
330.221-1000	53.919430043	14.242758052	3.17040	38.8599
330.221-1001	53.918939619	14.230179757	4.76100	40.4616
330.221-1002	53.918831580	14.228815916	4.27570	39.9777
330.221-1003	53.919238085	14.246810946	2.70290	38.3888
330.221-1005	53.918684962	14.249181293	2.74500	38.4290
330.221-1006	53.918219254	14.233409272	5.55420	41.2522
330.221-1007	53.918297530	14.249960422	2.65180	38.3353
330.221-1008	53.918081502	14.247185808	3.43480	39.1208
330.221-1009	53.917564647	14.229026787	4.37690	40.0791
330.221-1010	53.917397445	14.234972454	6.05840	41.7554
330.221-1011	53.917583743	14.249573966	2.68790	38.3720
330.221-1012	53.916937219	14.238550154	7.20860	42.9026
330.221-1013	53.916568564	14.232159903	4.62560	40.3254
330.221-1014	53.916788780	14.244710877	4.55460	40.2432
330.221-1015	53.916250280	14.235550802	5.26610	40.9630
330.221-1016	53.916272921	14.243510454	4.99280	40.6827
330.221-1017	53.915987724	14.232732501	4.91960	40.6191
330.221-1018	53.915181851	14.206561499	28.37420	64.1012
330.221-1019	53.915593310	14.249287594	3.80230	39.4874
330.221-1020	53.914263358	14.195835637	11.80430	47.5435
330.221-1021	53.914935688	14.238714265	5.53140	41.2258
330.221-1022	53.914856333	14.235543844	4.86490	40.5622
330.221-1023	53.914676397	14.228679097	3.94860	39.6523
330.221-1024	53.913456997	14.187305617	3.70740	39.4568
330.221-1025	53.914720889	14.245669310	3.94630	39.6348
330.221-1026	53.913333017	14.187972511	4.09850	39.8471
330.221-1027	53.914458497	14.239824259	4.88470	40.5783
330.221-1028	53.914565037	14.248255556	3.38770	39.0741
330.221-1029	53.914092384	14.237648085	5.13990	40.8356

330.221-1030	53.913204612	14.211773462	5.23000	40.9522
330.221-1031	53.913640838	14.242342435	3.97520	39.6669
330.221-1032	53.913606002	14.249601910	2.80650	38.4921
330.221-1033	53.912050198	14.197748889	2.89310	38.6312
330.221-1034	53.913124817	14.247918591	3.35820	39.0454
330.221-1035	53.912918560	14.244090974	3.83210	39.5226
330.221-1036	53.912649384	14.232423411	3.52460	39.2256
330.221-1037	53.912240192	14.217789492	4.25500	39.9708
330.221-1038	53.912868901	14.246053797	6.29110	41.9800
330.221-1039	53.912728854	14.240143470	4.41010	40.1039
330.221-1040	53.911649573	14.226443360	3.29990	39.0071
330.221-1041	53.911748217	14.236705200	4.37050	40.0678
330.221-1042	53.911892129	14.245343315	4.01710	39.7069
330.221-1043	53.911561277	14.239445573	4.56680	40.2616
330.221-1044	53.910653881	14.205888986	7.39080	43.1207
330.221-1045	53.911228363	14.233115443	3.84660	39.5475
330.221-1046	53.911575490	14.249760823	3.81050	39.4968
330.221-1047	53.910949908	14.229382383	3.06740	38.7719
330.221-1048	53.910696177	14.223526684	4.00340	39.7138
330.221-1049	53.911042812	14.243655199	3.32820	39.0196
330.221-1050	53.910978267	14.245464342	3.67510	39.3651
330.221-1051	53.910729797	14.237508898	4.08880	39.7857
330.221-1052	53.910715471	14.241546189	3.79400	39.4872
330.221-1053	53.910690716	14.247222247	3.38730	39.0760
330.221-1054	53.910111417	14.234556235	3.69410	39.3940
330.221-1055	53.909937633	14.231179733	3.16210	38.8653
330.221-1056	53.910158640	14.244495706	3.38300	39.0741
330.221-1057	53.909509500	14.226761094	4.28600	39.9938
330.221-1058	53.909612481	14.240119687	4.00960	39.7044
330.221-1059	53.909382658	14.248964042	3.50970	39.1975
330.221-1060	53.909034818	14.237357155	3.67580	39.3736
330.221-1061	53.909175297	14.245942271	3.04090	38.7313
330.221-1062	53.908620720	14.230953129	3.46430	39.1685
330.221-1063	53.908545880	14.227985969	4.11800	39.8252
330.221-1064	53.908617273	14.243024113	3.58610	39.2791
330.221-1065	53.908182479	14.227101220	4.02210	39.7304
330.221-1066	53.908006804	14.234435084	3.52790	39.2291
330.221-1067	53.908201579	14.247493749	2.53630	38.2259
330.221-1068	53.907900451	14.240879987	3.22580	38.9210
330.221-1069	53.908075647	14.250460097	2.64720	38.3344
330.221-1070	53.907731694	14.244868354	2.86440	38.5564
330.221-1071	53.907225037	14.230114881	4.63560	40.3414
330.221-1072	53.907325386	14.248881341	2.22270	37.9116
330.221-1073	53.906687236	14.242273047	3.05860	38.7533
330.221-1074	53.906287301	14.228935614	4.93730	40.6449
330.221-1075	53.906387017	14.235226467	3.42540	39.1268
330.221-1076	53.906190067	14.227507774	4.92450	40.6336
330.221-1077	53.905902864	14.222158572	4.22820	39.9430

330.221-1078	53.906109920	14.233495127	4.21890	39.9221
330.221-1079	53.906043690	14.238677230	2.99640	38.6947
330.221-1080	53.906004268	14.243557537	2.92460	38.6186
330.221-1081	53.905556393	14.230358599	4.42590	40.1325
330.221-1082	53.905521651	14.236047845	3.67560	39.3767
330.221-1083	53.905611536	14.240969118	2.89630	38.5928
330.221-1084	53.904814246	14.228377975	5.41460	41.1237
330.221-1085	53.905176370	14.246117463	2.22270	37.9150
330.221-1086	53.904905662	14.245277063	2.42440	38.1176
330.221-1087	53.904337644	14.232890925	4.57050	40.2754
330.221-1088	53.904423496	14.241468294	2.96590	38.6626
330.221-1089	53.904174301	14.231698228	4.81550	40.5216
330.221-1090	53.904386342	14.243868877	2.84390	38.5386
330.221-1091	53.903758249	14.240236891	3.75880	39.4570
330.221-1092	53.903061050	14.229629070	5.21160	40.9204
330.221-1093	53.902912249	14.226163378	5.64050	41.3531
330.221-1094	53.903012459	14.234084536	3.73610	39.4406
330.221-1095	53.902958288	14.236272639	3.96490	39.6673
330.221-1096	53.902726249	14.241810506	2.68170	38.3791
330.221-1097	53.902727392	14.243772697	2.17510	37.8707
330.221-1098	53.902274309	14.231427107	5.09860	40.8061
330.221-1100	53.902119022	14.240134260	2.78370	38.4829
330.221-1101	53.901439360	14.224492123	2.51200	38.2273
330.221-1102	53.901433309	14.228154689	4.30410	40.0155
330.221-1103	53.900681226	14.212518002	2.01590	37.7444
330.221-1104	53.901384654	14.243108917	2.36330	38.0603
330.221-1105	53.900872956	14.229704167	5.15520	40.8652
330.221-1107	53.899823214	14.223500542	1.27260	36.9901
330.221-1108	53.899852259	14.226510829	4.07150	39.7856
330.221-1109	53.899716291	14.238710566	6.33280	42.0348
330.221-1110	53.899462129	14.229630007	4.07280	39.7838
330.221-1111	53.899603236	14.243298737	2.91370	38.6115
330.221-1112	53.898824950	14.231701587	5.70970	41.4191
330.221-1113	53.898582648	14.233999264	5.81730	41.5246
330.221-1114	53.898080964	14.228787456	4.76600	40.4789
330.221-1115	53.897288837	14.224036349	1.52010	37.2388
330.221-1116	53.897155092	14.226592136	4.78170	40.4977
330.221-1117	53.897516715	14.244422701	5.71160	41.4097
330.221-1118	53.897093907	14.229289882	4.85820	40.5713
330.221-1119	53.896540791	14.230274329	5.15700	40.8695
330.221-1120	53.896418589	14.239850203	7.25490	42.9579
330.221-1121	53.895329534	14.238018093	6.74540	42.4509
330.221-1122	53.894139397	14.250721072	2.73490	38.4293
330.221-1123	53.893376088	14.241193290	7.42690	43.1306
330.221-1124	53.892880485	14.237780004	4.97640	40.6838
330.221-1125	53.892077742	14.219089408	0.60310	36.3311
330.221-1126	53.892400078	14.244139569	9.73780	45.4393
330.221-1127	53.891560713	14.213376429	0.44630	36.1810

330.221-1128	53.892307390	14.250279385	6.68410	42.3800
330.221-1129	53.891267094	14.213407650	1.67090	37.4058
330.221-1130	53.890975179	14.215195911	0.50590	36.2390
330.221-1131	53.891568771	14.244514476	8.13030	43.8320
330.221-1132	53.891246178	14.235484512	3.39550	39.1063
330.221-1133	53.888634981	14.223176171	3.21390	38.9400
330.221-1134	53.886595768	14.245439322	8.11570	43.8200
330.221-1135	53.885092809	14.230090583	2.55300	38.2744
330.221-1136	53.882118407	14.221155516	1.58200	37.3157
330.221-1137	53.881221065	14.237182582	2.22930	37.9463
330.221-1138	53.878151945	14.219119900	2.45430	38.1939
330.221-1139	53.877759298	14.225780872	1.69430	37.4267
330.221-1140	53.877320266	14.250412016	5.36200	41.0681
330.221-1141	53.876334993	14.238630784	3.57850	39.2980
330.221-1142	53.875307284	14.231026523	2.21040	37.9390
330.221-1143	53.908394562	14.247475671	2.97740	38.6669
330.221-1144	53.915224549	14.243460152	6.78230	42.4725
330.221-2004	53.902039192	14.240752998	2.83220	38.5309
330.221-2005	53.892250560	14.220047425	0.44920	36.1760
330.221-2006	53.901291490	14.232762474	6.23720	41.9440
330.222-1001	53.919589433	14.253231261	4.95550	40.6357
330.222-1002	53.919793387	14.286239533	4.05470	39.7098
330.222-1003	53.919665792	14.286511287	2.31970	37.9746
330.222-1004	53.919207357	14.270818612	2.99150	38.6582
330.222-1005	53.918791811	14.263094711	4.18640	39.8589
330.222-1006	53.918416959	14.258965215	4.57890	40.2547
330.222-1007	53.917962494	14.253151309	3.61960	39.3005
330.222-1008	53.918172687	14.275598304	2.21950	37.8831
330.222-1009	53.917722458	14.264970667	2.78440	38.4558
330.222-1010	53.917256353	14.259174505	3.61660	39.2926
330.222-1011	53.917164966	14.256164668	3.25500	38.9336
330.222-1012	53.917028065	14.252249559	2.54840	38.2304
330.222-1013	53.916729658	14.262741524	5.03410	40.7075
330.222-1014	53.917284530	14.291784530	4.88280	40.5342
330.222-1015	53.916628066	14.271566444	1.92220	37.5890
330.222-1016	53.915962476	14.260576687	2.53210	38.2075
330.222-1017	53.915727008	14.251143300	3.41690	39.1004
330.222-1018	53.916130416	14.284306598	1.91850	37.5760
330.222-1019	53.915204246	14.254740813	1.80220	37.4828
330.222-1020	53.914802139	14.252483840	2.77760	38.4603
330.222-1021	53.915133686	14.274664944	3.01200	38.6770
330.222-1022	53.915399960	14.300032293	6.06510	41.7111
330.222-1023	53.913224646	14.252394062	2.57660	38.2600
330.222-1024	53.912632057	14.254358799	2.14830	37.8302
330.222-1025	53.912616506	14.268219238	2.48010	38.1505
330.222-1026	53.912260288	14.252790547	2.41170	38.0951
330.222-1027	53.911730426	14.253629589	2.10230	37.7852
330.222-1028	53.912282042	14.289946241	6.47510	42.1289

330.222-1029	53.912676685	14.316662821	2.26100	37.8946
330.222-1031	53.911040874	14.256872504	2.32870	38.0090
330.222-1032	53.910281000	14.253471442	2.55600	38.2396
330.222-1033	53.910218665	14.261788633	1.30570	36.9821
330.222-1034	53.909960077	14.254547315	2.81390	38.4967
330.222-1036	53.909677981	14.266813468	2.15570	37.8281
330.222-1037	53.909612785	14.266790261	2.62940	38.3019
330.222-1038	53.909521159	14.264869209	2.58130	38.2554
330.222-1039	53.909170610	14.252464334	2.43560	38.1205
330.222-1040	53.909161960	14.261331706	2.90650	38.5838
330.222-1041	53.908950184	14.255499070	2.20690	37.8893
330.222-1042	53.909043407	14.329258923	3.51130	39.1351
330.222-1043	53.909667441	14.301629570	3.46660	39.1124
330.222-1044	53.908533185	14.262797466	2.60610	38.2824
330.222-1045	53.908498319	14.262636011	3.08730	38.7638
330.222-1046	53.908061755	14.251820038	2.22200	37.9080
330.222-1047	53.908536706	14.285150899	5.55370	41.2123
330.222-1048	53.907983155	14.261037502	1.78850	37.4665
330.222-1049	53.908269919	14.275583559	3.00250	38.6687
330.222-1050	53.907595908	14.254601282	1.73820	37.4220
330.222-1051	53.908127689	14.288706167	5.85980	41.5156
330.222-1052	53.907327491	14.258210437	1.96860	37.6494
330.222-1053	53.908581126	14.349082661	5.82520	41.4335
330.222-1054	53.906834003	14.273165905	2.67460	38.3431
330.222-1055	53.908351744	14.368947622	4.65110	40.2436
330.222-1056	53.907015216	14.312635797	4.40720	40.0449
330.222-1057	53.906129003	14.288072560	9.34350	45.0003
330.222-1058	53.905644776	14.271414414	1.87690	37.5473
330.222-1059	53.905475001	14.266846291	2.48980	38.1640
330.222-1060	53.905799322	14.300222789	5.68160	41.3293
330.222-1061	53.906265865	14.323589793	12.35750	47.9860
330.222-1062	53.907218459	14.370083319	4.54450	40.1361
330.222-1063	53.904199236	14.272530416	2.50340	38.1735
330.222-1064	53.904133508	14.274453509	2.69590	38.3645
330.222-1065	53.903697370	14.271117506	2.83610	38.5075
330.222-1066	53.903886704	14.284263768	2.81400	38.4746
330.222-1067	53.903846427	14.282558587	2.63930	38.3013
330.222-1068	53.903839320	14.290131115	3.53010	39.1858
330.222-1069	53.904547814	14.331102874	7.07810	42.7009
330.222-1070	53.903618247	14.293599380	4.20530	39.8584
330.222-1071	53.903000711	14.272209950	1.82840	37.4992
330.222-1072	53.902878693	14.270182602	2.07370	37.7462
330.222-1073	53.903166497	14.284952572	3.49450	39.1547
330.222-1074	53.903143255	14.286135387	3.51460	39.1738
330.222-1075	53.902819075	14.280972308	2.83510	38.4988
330.222-1077	53.902504411	14.278112928	2.78000	38.4461
330.222-1078	53.903913242	14.353655966	5.66340	41.2681
330.222-1079	53.901894719	14.268295401	2.40690	38.0815

330.222-1080	53.901709691	14.261994034	2.79570	38.4758
330.222-1081	53.902137700	14.288041979	5.08010	40.7380
330.222-1082	53.901360520	14.277208025	2.41850	38.0858
330.222-1083	53.900614139	14.258630771	2.47000	38.1535
330.222-1084	53.900680226	14.292381088	4.05520	39.7100
330.222-1085	53.899883504	14.260023823	2.59540	38.2780
330.222-1086	53.900288132	14.284366051	2.08400	37.7455
330.222-1087	53.899383736	14.262330794	2.80170	38.4826
330.222-1088	53.899390199	14.266641993	3.20330	38.8804
330.222-1089	53.900734909	14.337655805	10.06280	45.6805
330.222-1090	53.899127260	14.277994050	3.20720	38.8746
330.222-1092	53.898914174	14.304502584	4.35220	39.9979
330.222-1093	53.897682592	14.260150191	2.44570	38.1295
330.222-1094	53.898166912	14.284072764	2.39590	38.0585
330.222-1095	53.898878350	14.315845819	5.06520	40.7013
330.222-1096	53.897535330	14.258214864	2.47280	38.1584
330.222-1097	53.897193616	14.259714439	2.43470	38.1192
330.222-1099	53.897181311	14.270209168	3.17140	38.8464
330.222-1100	53.898112370	14.329612161	6.07590	41.7005
330.222-1101	53.896687220	14.296709680	3.72060	39.3733
330.222-1102	53.896052770	14.271737375	3.22910	38.9032
330.222-1104	53.895322095	14.285347098	5.52940	41.1921
330.222-1105	53.896597945	14.347531095	3.56640	39.1761
330.222-1106	53.894912689	14.274673795	3.22530	38.8973
330.222-1108	53.895070664	14.294030919	4.68260	40.3381
330.222-1109	53.894092283	14.263318940	2.89480	38.5777
330.222-1110	53.894971779	14.318784238	4.27330	39.9074
330.222-1111	53.895801726	14.357338262	2.68390	38.2856
330.222-1112	53.894178641	14.288013281	2.77580	38.4367
330.222-1113	53.894475462	14.307606793	3.38870	39.0327
330.222-1114	53.895223917	14.353095751	1.89310	37.4982
330.222-1115	53.893331152	14.270193040	3.09670	38.7734
330.222-1117	53.893297144	14.278825038	3.35090	39.0199
330.222-1118	53.895004250	14.360918648	1.72390	37.3226
330.222-1119	53.893287332	14.285615170	3.13870	38.8020
330.222-1120	53.894340441	14.349214994	3.08770	38.6960
330.222-1121	53.894358089	14.357765218	1.93210	37.5334
330.222-1122	53.892196770	14.274065347	2.69190	38.3656
330.222-1123	53.892522093	14.289848461	2.53670	38.1968
330.222-1124	53.893588288	14.352824222	1.86090	37.4662
330.222-1125	53.892006808	14.288441746	2.58410	38.2456
330.222-1126	53.893008661	14.334874155	3.92530	39.5459
330.222-1127	53.892132495	14.312181512	4.39200	40.0323
330.222-1128	53.891077470	14.289158169	2.55850	38.2198
330.222-1129	53.892008404	14.339952484	2.22880	37.8448
330.222-1130	53.892101307	14.354945345	1.70980	37.3133
330.222-1131	53.891676336	14.345406798	2.00930	37.6207
330.222-1132	53.890203290	14.286856661	2.55910	38.2227

330.222-1133	53.891280427	14.355484756	2.28360	37.8866
330.222-1134	53.890908020	14.340845383	2.86580	38.4811
330.222-1135	53.891120422	14.349160213	1.43860	37.0468
330.222-1136	53.891246082	14.363226507	2.07580	37.6728
330.222-1137	53.891001797	14.368487849	1.73930	37.3324
330.222-1138	53.890093820	14.322407420	3.78410	39.4160
330.222-1139	53.890804961	14.358814506	2.12020	37.7205
330.222-1140	53.889836074	14.317671872	3.61290	39.2489
330.222-1141	53.890452834	14.356331057	1.84990	37.4522
330.222-1142	53.887866661	14.258198068	1.62290	37.3143
330.222-1143	53.889479691	14.338278073	2.59770	38.2154
330.222-1144	53.888062792	14.287144524	2.89530	38.5595
330.222-1145	53.889629804	14.362804334	1.33840	36.9357
330.222-1146	53.889133362	14.346259084	1.52280	37.1336
330.222-1148	53.889061635	14.359658453	2.31310	37.9127
330.222-1149	53.886798949	14.254025894	5.42870	41.1247
330.222-1150	53.887722896	14.328219380	2.85660	38.4838
330.222-1151	53.887919542	14.354063051	2.17260	37.7768
330.222-1152	53.887474575	14.334955171	1.72070	37.3418
330.222-1153	53.887127849	14.338928179	2.22020	37.8377
330.222-1154	53.885831758	14.286092724	3.46030	39.1264
330.222-1155	53.886795267	14.343342437	1.78670	37.4002
330.222-1156	53.886407737	14.337798666	1.50650	37.1251
330.222-1157	53.886130556	14.339432901	1.87590	37.4930
330.222-1158	53.885962698	14.333934278	1.75720	37.3794
330.222-1159	53.884283127	14.263631943	3.65000	39.3383
330.222-1160	53.886151674	14.347235824	1.95910	37.5692
330.222-1161	53.885936150	14.344307558	2.23110	37.8439
330.222-1162	53.885141015	14.345242134	1.95170	37.5637
330.222-1163	53.884352084	14.331431401	1.88010	37.5048
330.222-1164	53.884518429	14.341040200	2.79370	38.4096
330.222-1165	53.884247940	14.339579537	1.94490	37.5622
330.222-1166	53.884089573	14.342435811	2.15400	37.7687
330.222-1167	53.883892340	14.335857330	1.47060	37.0913
330.222-1168	53.880641173	14.267423176	2.31430	38.0008
330.222-1169	53.883202932	14.340640373	1.89850	37.5150
330.222-1170	53.883110745	14.336677591	1.66810	37.2882
330.222-1171	53.882889802	14.333483073	1.97250	37.5955
330.222-1172	53.882809927	14.334698881	1.83340	37.4553
330.222-1173	53.880978744	14.285368177	4.45580	40.1247
330.222-1174	53.880702462	14.284059558	3.27080	38.9411
330.222-1175	53.881092927	14.308889580	2.82590	38.4719
330.222-1176	53.881531379	14.331928839	2.66470	38.2892
330.222-1177	53.880980193	14.323645334	3.05280	38.6847
330.222-1178	53.880203056	14.297304641	2.12320	37.7809
330.222-1179	53.878627053	14.268477701	2.24530	37.9320
330.222-1180	53.878223158	14.256746816	5.23240	40.9315
330.222-1181	53.878908264	14.323519556	1.75210	37.3845

330.222-1182	53.879178840	14.320152457	2.33630	37.9717
330.222-1183	53.878223335	14.288432935	3.22740	38.8946
330.222-1184	53.878054735	14.283894329	2.94210	38.6138
330.222-1185	53.877922355	14.290563473	2.22160	37.8868
330.222-1186	53.877226032	14.262045678	5.50680	41.2012
330.222-1187	53.877906453	14.292664990	2.84730	38.5104
330.222-1188	53.877335490	14.310731143	1.80690	37.4522
330.222-1189	53.893766405	14.357647876	2.30250	37.9038
330.222-1190	53.894704053	14.280003835	2.73700	38.4044
330.222-1191	53.912489366	14.298928420	5.05220	40.6995
330.222-2006	53.895385503	14.268203595	3.83480	39.5124
330.222-2007	53.894540496	14.265683776	3.16690	38.8473
330.222-2008	53.896168860	14.269016596	3.43900	39.1155
330.222-2009	53.919661858	14.256678773	4.96660	40.6439
330.223-1000	53.873875700	14.217081936	1.02670	36.7729
330.223-1001	53.873837733	14.243800594	4.28650	40.0025
330.223-1002	53.870675320	14.239522060	2.29900	38.0223
330.223-1003	53.869956336	14.229761963	1.20120	36.9358
330.223-1004	53.868447801	14.243556200	3.47440	39.1952
330.223-1005	53.868454549	14.247416784	2.04730	37.7638
330.223-1006	53.866490587	14.216867755	1.25400	37.0078
330.223-1007	53.865075808	14.238281892	1.99900	37.7286
330.223-1008	53.860752487	14.231802648	1.88890	37.6303
330.223-1009	53.859619553	14.246692976	2.48740	38.2123
330.224-1000	53.875467328	14.311763160	2.40830	38.0532
330.224-1001	53.874927289	14.302792264	1.24770	36.9018
330.224-1002	53.872629910	14.261799691	5.09160	40.7893
330.224-1003	53.873826830	14.264678843	2.52050	38.2143
330.224-1004	53.873900386	14.322682142	1.93560	37.5700
330.224-1005	53.871929099	14.312695809	1.78130	37.4263
330.224-1006	53.869398245	14.273943714	4.13530	39.8217
330.224-1007	53.869080537	14.294085216	0.89330	36.5587
330.224-1008	53.867629412	14.263377167	5.28370	40.9830
330.224-1009	53.868306313	14.298446039	1.25100	36.9122
330.224-1010	53.867546153	14.267346579	2.39950	38.0945
330.224-1011	53.867681654	14.283947307	1.86140	37.5381
330.224-1012	53.866657903	14.258153916	5.39020	41.0961
330.224-1013	53.866058316	14.302619893	1.87350	37.5313
330.224-1014	53.864225222	14.292536886	1.37390	37.0435
330.224-1015	53.863539414	14.284602385	2.14660	37.8251
330.224-1016	53.860112250	14.275952221	2.29520	37.9853
330.224-1017	53.859852446	14.288506183	4.00270	39.6793
330.224-1018	53.859274083	14.278248646	2.09910	37.7872
330.224-1019	53.856722363	14.286220470	6.16580	41.8468
330.224-1020	53.853896125	14.285623715	1.44710	37.1306
330.224-1021	53.854425427	14.309379332	2.01660	37.6727
330.224-1022	53.855436350	14.359552251	1.74240	37.3476
330.224-1023	53.853911241	14.303650444	1.98940	37.6520

330.224-1024	53.853247735	14.279596420	3.40820	39.0992
330.224-1025	53.853907966	14.315103622	2.81580	38.4657
330.224-1026	53.853978276	14.320517030	2.40470	38.0485
330.224-1027	53.854026345	14.323012660	2.56970	38.2108
330.224-1028	53.853447837	14.317313891	2.06870	37.7163
330.224-1029	53.852843734	14.300554044	2.89660	38.5632
330.224-1030	53.852706408	14.303902509	2.60260	38.2656
330.224-1031	53.853290500	14.330970318	1.40700	37.0401
330.224-1032	53.852556864	14.305852385	2.95920	38.6202
330.224-1033	53.852392888	14.299221460	2.87070	38.5391
330.224-1034	53.853131754	14.333591089	1.46050	37.0910
330.224-1035	53.852766554	14.320526323	2.21760	37.8619
330.224-1036	53.852806707	14.323769268	2.02330	37.6641
330.224-1037	53.852581673	14.326478487	2.14590	37.7840
330.224-1038	53.852921717	14.343428118	1.86890	37.4898
330.224-1039	53.851554266	14.284917724	3.11800	38.8039
330.224-1040	53.852517837	14.333180787	1.50930	37.1404
330.224-1041	53.851511194	14.297308902	4.63670	40.3079
330.224-1042	53.851473562	14.303724493	2.61970	38.2836
330.224-1043	53.851162045	14.308886424	2.77010	38.4285
330.224-1044	53.850737043	14.304440174	2.63230	38.2958
330.224-1045	53.850376835	14.288488940	2.29020	37.9726
330.224-1046	53.850595009	14.299224594	3.19140	38.8608
330.224-1047	53.851059818	14.321328397	2.71500	38.3591
330.224-1048	53.850269281	14.287187201	2.63640	38.3204
330.224-1049	53.850966155	14.319228346	2.69380	38.3403
330.224-1050	53.850111177	14.292294705	2.42740	38.1054
330.224-1051	53.850768991	14.329437517	1.78770	37.4234
330.224-1052	53.850026158	14.306605757	2.62230	38.2838
330.224-1053	53.849438558	14.295369012	2.61600	38.2908
330.224-1054	53.849259808	14.300339503	2.76210	38.4311
330.224-1055	53.849550573	14.320112794	2.36560	38.0118
330.224-1056	53.849649939	14.326195944	2.05020	37.6899
330.224-1057	53.847290221	14.320878652	1.56310	37.2104
330.224-1058	53.846053360	14.340022663	1.80910	37.4371
330.224-1059	53.844583020	14.292897871	2.20230	37.8842
330.224-1060	53.845541050	14.285013063	2.29190	37.9827
330.224-1061	53.843866740	14.340036085	1.61860	37.2481
330.224-1062	53.842151394	14.327649890	2.45970	38.1034
330.224-1063	53.841587660	14.340883405	1.60290	37.2332
330.224-1064	53.840017009	14.317135848	2.38990	38.0472
330.224-1065	53.840474212	14.367089934	1.61820	37.2247
330.224-1066	53.837380904	14.297164625	2.52020	38.2034
330.224-1067	53.836779727	14.302251905	2.05460	37.7322
330.224-1068	53.836362071	14.350087500	1.83010	37.4556
330.224-1069	53.832034901	14.323915851	1.40620	37.0632
330.224-2001	53.860415920	14.288248251	2.39980	38.0763
330.224-2002	53.859878846	14.288867192	1.44970	37.1259

330.224-2003	53.856557600	14.286784720	1.50730	37.1878
330.224-2004	53.856532495	14.286431013	2.36070	38.0416
330.224-2005	53.856489438	14.285582435	1.91680	37.5987
330.242-1000	53.831872885	14.338143634	1.65520	37.2964
330.242-1001	53.828952641	14.325803789	1.51030	37.1682
330.242-1002	53.827172045	14.315357388	1.63050	37.3020
330.242-1003	53.826695724	14.311620090	2.04670	37.7230
330.242-1004	53.819454986	14.326216684	2.01720	37.6850
330.242-1005	53.816873226	14.324641408	1.94830	37.6209
330.242-1006	53.827313463	14.315465348	2.42700	38.0983
330.242-1007	53.827441393	14.315335377	3.31600	38.9873
331.111-1001	53.911733336	14.382369550	2.50590	38.0877
331.111-1002	53.908991479	14.394598700	2.61670	38.1890
331.111-1003	53.905059617	14.384142564	2.15990	37.7403
331.111-1004	53.902778751	14.390156580	1.93860	37.5142
331.111-1005	53.901324915	14.373625181	2.07160	37.6603
331.111-1006	53.896878352	14.391394458	1.60450	37.1793
331.111-1007	53.893068539	14.375777175	1.53980	37.1271
331.113-1000	53.854035663	14.380094411	1.61570	37.2047
331.113-1001	53.845530715	14.386054405	1.60010	37.1886
521014001	53.902143540	14.262131239	2.58190	38.2617
521114002	53.905356875	14.268073904	2.53460	38.2078
521115001	53.904433517	14.276939058	2.10570	37.7722
521115002	53.906153586	14.272031430	2.16050	37.8302
521116001	53.913575181	14.405394835	1.95350	37.5170
521116002	53.914477821	14.407553722	2.36600	37.9277
521014210001	53.880297862	14.261999189	3.30890	39.0013
521014210002	53.879668758	14.264937059	2.13230	37.8220
521014210003	53.877226121	14.262045676	5.01790	40.7123
521014210004	53.902174033	14.266653643	2.66270	38.3386
521114210001	53.911662176	14.266703227	2.69440	38.3663
32040010	53.927568545	14.226793532	6.64780	42.3500
32040011	53.927567528	14.226790598	6.58730	42.2895
32040012	53.921142500	14.242798783	4.94640	40.6354
33020029	53.915106664	14.235612160	5.17690	40.8741
33020031	53.899964451	14.233573225	6.18540	41.8922
33020032	53.894773352	14.224202698	3.83970	39.5601
33020300	53.906781504	14.244993844	3.05780	38.7502
33020301	53.902300962	14.237828589	4.86930	40.5706
33020302	53.896527300	14.236991690	6.35980	42.0656
33020303	53.888140053	14.245263558	6.37720	42.0806
33020304	53.877307314	14.245717040	4.99750	40.7086
33020011	53.910549801	14.250005309	3.06440	38.7509
33020012	53.910275815	14.250699564	2.94250	38.6285
33020013	53.908699676	14.259762371	2.36900	38.0478
33020015	53.908491146	14.262636446	3.03250	38.7090
33020016	53.904941526	14.266736581	2.95050	38.6251
33020017	53.905907998	14.269718118	2.17720	37.8488

33020018	53.904004765	14.276295262	2.60320	38.2703
33020019	53.903457293	14.280536213	3.37420	39.0380
33020020	53.904872277	14.283488649	4.26550	39.9265
33020021	53.905373138	14.285741194	3.64340	39.3024
33020023	53.900679249	14.298764390	3.59800	39.2478
33020024	53.898596407	14.324238896	7.42320	43.0521
33020025	53.896908111	14.336155067	4.72710	40.3463
33020026	53.897303555	14.336857608	6.07330	41.6918
33020028	53.897949631	14.362707532	1.71670	37.3141
33020030	53.908574810	14.263181797	2.35220	38.0282
33020351	53.891712914	14.286018990	2.20170	37.8653
33020352	53.882880628	14.285069577	4.41000	40.0784
33020353	53.878111947	14.284921846	2.16650	37.8372
33020358	53.881747974	14.334750923	2.42680	38.0488
33020359	53.881356394	14.329298745	1.84500	37.4719
33020360	53.881976419	14.316781295	2.55540	38.1935
33020361	53.893966449	14.357505750	3.07450	38.6760
33020362	53.884085106	14.342425221	2.15470	37.7694
33020363	53.888031134	14.353329404	2.17270	37.7775
33020364	53.898268845	14.276565786	3.20790	38.8769
33020400	53.872509299	14.252910256	5.71880	41.4261
33020450	53.872960385	14.283735970	1.65790	37.3321
33020451	53.861247050	14.286624533	2.38200	38.0598
33020452	53.870958548	14.302577506	1.08620	36.7420
33020453	53.859316615	14.265000505	3.56460	39.2679
33020455	53.852570427	14.280648116	5.50520	41.1954
33020456	53.840000271	14.293322912	2.27290	37.9581
33020458	53.836679977	14.333667701	1.26870	36.9105
33020459	53.847754751	14.338436249	1.82500	37.4534
33020460	53.849070685	14.336983791	1.72290	37.3518
33020461	53.854137735	14.326320678	2.59150	38.2291
33020467	53.853900115	14.303662565	1.99200	37.6546
33020468	53.850352539	14.288320150	2.29240	37.9750
33110010	53.907137707	14.388829890	1.19090	36.7677
33020466	53.832029585	14.323931178	1.40810	37.0651
33020752	53.808692495	14.340612062	1.97150	37.6366
33020753	53.808692495	14.340612062	1.82350	37.4886
33020754	53.807447994	14.337196842	1.83360	37.5041
33020757	53.827367067	14.315263016	1.62540	37.2968
33020758	53.826438217	14.311537878	1.48130	37.1580

			zero tide	mean
1706231	53.90985	14.26489	3.0461	3.0538
1706232	53.92750	14.22667	6.6631	6.6709
1710122	53.89480	14.22432	3.854	3.8617

g_1war [mGal]	XGM [mGal]	GOCO06s [mGal]	EGM2008 [mGal]
981407.3062	981403.6051	981406.9249	981404.6547
981407.2444	981404.0084	981406.8583	981403.9582
981406.9301	981403.3189	981406.4802	981403.5556
981407.0631	981402.7885	981406.8383	981404.2475
981406.9223	981402.3580	981406.6813	981404.1299
981407.0977	981402.9150	981406.9413	981404.1433
981406.8722	981403.2361	981406.4379	981403.3938
981407.0751	981403.9498	981406.6744	981403.3846
981406.9836	981403.5098	981406.6087	981403.4781
981407.1464	981402.9028	981407.0399	981404.2664
981407.1971	981402.8774	981407.1667	981404.3638
981406.7819	981402.9280	981406.3956	981403.2661
981406.9302	981402.2101	981406.8116	981404.0984
981407.2746	981403.1681	981407.1393	981404.5848
981407.9120	981403.2629	981408.3616	981407.2865
981407.9340	981403.3452	981408.5237	981407.1151
981407.5510	981402.7682	981408.0417	981406.2202
981407.5196	981402.7205	981407.9953	981406.1615
981407.1249	981402.7868	981407.0882	981404.1634
981406.7676	981402.8778	981406.4200	981403.1991
981406.8535	981403.0793	981406.5460	981403.2858
981407.2009	981402.7152	981407.2611	981404.3809
981407.1453	981402.5262	981407.2282	981404.3045
981406.5500	981402.3819	981406.1507	981402.8757
981407.1303	981402.4724	981407.2332	981404.2624
981406.9572	981402.3221	981406.9430	981403.8872
981406.7242	981402.8940	981406.4125	981402.9669
981406.3802	981402.0451	981405.9440	981402.5712
981407.0615	981402.3846	981407.1581	981404.0672
981406.1149	981401.4441	981405.5897	981402.2075
981406.5898	981402.5367	981406.2870	981402.7438
981406.6250	981401.9294	981406.4627	981403.1616
981406.4370	981402.1204	981406.0994	981402.5634
981406.4941	981401.7872	981406.2715	981402.8705
981406.4820	981402.3460	981406.1543	981402.5345
981401.7953	981396.0758	981398.5814	981394.4974
981406.6705	981401.7971	981406.6447	981403.2381
981404.9717	981401.2032	981403.5080	981399.1681
981406.2719	981401.7012	981405.9423	981402.2610
981406.3956	981402.0702	981406.1074	981402.3645
981406.5589	981402.7072	981406.3022	981402.4302
981406.4922	981403.5414	981405.8551	981401.3203
981406.5662	981401.8044	981406.4880	981402.8862
981406.4047	981403.4244	981405.7311	981401.1889
981406.3581	981401.7810	981406.1139	981402.3788
981406.6630	981401.8372	981406.6752	981403.0926
981406.2759	981401.7743	981405.9815	981402.1587

981406.1764	981402.9094	981405.6102	981401.3148
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981403.9667	981399.8212	981404.9175	981398.5943
981403.8413	981399.6136	981404.6627	981398.0640
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981403.7862	981398.1552	981404.1641	981396.5962
981403.1616	981397.0005	981403.1002	981395.5024
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981399.4853	981392.8070	981400.1217	981391.8137
981399.4324	981392.8361	981400.0526	981391.7748

33020015

32040010

33020032

g_2war(stacja) [mGal]	g_2war(elipsoida) [mGal]			
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981401.8000	981414.4000	0.0203	0.0113	1.3229
981400.2000	981413.1000	0.0052	0.0093	2.3314
981400.5000	981412.7000	0.0000	0.0001	0.0143
981401.7000	981413.7000	0.0120	0.0207	0.7962
981400.8000	981413.3000	0.0075	0.0135	1.0153
981399.8000	981412.8000	0.0017	0.0127	2.5058
981399.1000	981412.1000	0.0067	0.0209	2.5232
981398.6000	981411.2000	0.0175	0.0214	1.1435
981402.0000	981414.0000	0.0157	0.0257	0.7896
981402.1000	981414.0000	0.0155	0.0264	0.9115
981402.2000	981413.9000	0.0139	0.0354	1.4850
981401.9000	981413.8000	0.0137	0.0383	0.8215
981401.6000	981413.5000	0.0101	0.0424	0.9035
981401.9000	981413.6000	0.0111	0.0454	1.6768

981401.7000	981413.5000	0.0092	0.0520	1.2508
981401.4000	981413.4000	0.0087	0.0562	0.4798
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981401.5000	981413.6000	0.0106	0.0614	0.2106
981401.1000	981413.2000	0.0059	0.0744	0.2560
981399.7000	981413.0000	0.0038	0.0999	3.5692
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981400.0000	981412.9000	0.0025	0.1125	2.2193
981401.4000	981412.9000	0.0031	0.1384	2.1373
981402.2000	981413.9000	0.0138	0.0389	1.5018
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981399.2000	981411.6000	0.0119	0.0607	0.5560
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981399.8000	981411.5000	0.0131	0.1104	1.4272
981399.9000	981411.5000	0.0134	0.1050	2.0090
981399.8000	981411.6000	0.0128	0.0925	1.2986
981400.7000	981412.6000	0.0008	0.1332	0.7795
981400.0000	981411.7000	0.0107	0.1181	1.6993
981400.4000	981412.1000	0.0068	0.1290	1.6813
981401.0000	981413.0000	0.0035	0.0522	0.6461
981397.9000	981410.7000	0.0223	0.0286	1.8648
981399.3000	981410.8000	0.0218	0.0594	2.1961
981398.1000	981409.8000	0.0336	0.0623	1.4720
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981396.2000	981407.9000	0.0548	0.0690	1.5811
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981397.0000	981408.6000	0.0470	0.1141	2.0290
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981397.4000	981409.2000	0.0407	0.1020	1.2625
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981393.6000	981405.2000	0.0861	0.1163	1.8825
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330.224-1020	330.224-1039	1.67130	0.3400
330.224-1039	330.224-1048	-0.48130	0.3000
330.224-1041	330.224-1033	-1.76610	0.2100
330.224-1033	330.224-1029	0.02580	0.1500
330.224-1029	330.224-1023	-0.90730	0.2700
330.224-1023	330.224-1021	0.02700	0.4000
330.224-1021	330.224-1025	0.79910	0.4100
330.224-1025	330.224-1028	-0.74710	0.2500
330.224-1028	330.224-1026	0.33590	0.2400
330.224-1026	330.224-1027	0.16500	0.1900
330.224-1027	33020461	0.02170	0.2700
330.224-1050	330.224-1045	-0.13750	0.4000
330.224-1045	330.224-1048	0.34600	0.2600
330.224-1053	330.224-1054	0.14620	0.5000
330.224-1054	330.224-1046	0.42940	0.2000
330.224-1046	330.224-1052	-0.56900	0.6600
330.224-1052	330.224-1043	0.14780	0.3100
330.224-1043	330.224-1032	0.18910	0.3400
330.224-1032	330.224-1023	-0.96970	0.4700
330.224-1023	330.224-1030	0.61310	0.2800
330.224-1030	330.224-1042	0.01710	0.2200
330.224-1042	330.224-1044	0.01250	0.1200
330.224-1044	330.224-1052	-0.01000	0.2100
33020461	330.224-1036	-0.56800	0.2900
330.224-1036	330.224-1035	0.19450	0.3000
330.224-1035	330.224-1047	0.49750	0.2500
330.224-1047	330.224-1049	-0.02100	0.3200
330.224-1049	330.224-1055	-0.32800	0.2300
330.224-1055	330.224-1057	-0.80230	0.2800
330.224-1057	330.224-1056	0.48750	0.5100
330.224-1056	330.224-1051	-0.26230	0.2700
330.224-1051	330.224-1037	0.35850	0.3400
330.224-1037	33020461	0.44580	0.3000
33020461	330.224-1031	-1.18450	0.4200
330.224-1031	330.224-1034	0.05340	0.2600
330.224-1034	330.224-1040	0.04880	0.1000
330.224-1040	33020460	0.21360	0.5400
33020461	330.224-1038	-0.72300	0.7500
330.224-1038	330.224-1022	-0.12700	1.2400
330.224-1022	331.113-1000	-0.12750	1.5600
331.113-1000	331.113-1001	-0.01650	1.9000
331.113-1001	330.224-1065	0.01730	1.6800
330.224-1065	330.224-1068	0.21150	1.0000
33020459	330.224-1058	-0.01600	0.2600
330.224-1058	330.224-1061	-0.19050	0.2800
330.224-1061	330.224-1063	-0.01580	0.3400

330.224-1063	330.224-1068	0.22700	0.9800
330.242-1000	330.224-1068	0.17560	1.0000
33020458	330.224-1062	1.19180	0.7600
330.224-1062	330.224-1057	-0.89580	0.7200
330.242-1001	330.224-1069	-0.10450	0.4000
330.224-1069	330.224-1064	0.98270	1.1000
330.224-1064	330.224-1057	-0.82780	1.1000
330.242-1000	330.242-1001	-0.14530	1.2200
330.224-1048	330.224-1059	-0.43390	0.8800
330.224-1059	330.224-1067	-0.14740	1.2000
330.224-1067	330.242-1007	1.26180	1.4400
330.242-1007	330.242-1006	-0.88900	0.0200
330.242-1006	330.242-1001	-0.91730	1.0200
330.242-1006	330.242-1002	-0.79650	0.0200
330.242-1002	330.242-1004	0.38780	1.2200
330.242-1004	33020753	-0.19240	1.5400
33020458	330.242-1000	0.38680	0.6400
32040010	320.443-1000	-1.88430	0.4000
320.443-1004	320.443-1006	-0.68990	0.2900
320.443-1006	320.443-1010	-0.27010	0.2000
320.443-1010	32040012	1.36920	0.2600
320.443-1001	32040010	2.79430	0.8400
320.443-1013	320.443-1007	-0.00610	0.3400
320.443-1007	320.443-1003	0.07170	0.1700
320.443-1003	320.443-1009	-0.78850	0.1800
320.443-1009	320.443-1001	-0.41960	0.5100
330.221-1022	330.221-1015	0.40140	0.3400
330.221-1015	330.221-1010	0.79250	0.2700
330.221-1010	330.221-1017	-1.13860	0.3400
330.221-1017	330.221-1013	-0.29390	0.1500
330.221-1013	330.221-1006	0.92870	0.2800
330.221-1006	330.221-1001	-0.79300	0.3400
330.221-1001	320.443-1013	0.23670	0.1600
32040012	320.443-1012	-1.82040	0.1400
320.443-1012	330.221-1000	0.04500	0.1100
330.221-1055	330.221-1047	-0.09490	0.1900
330.221-1047	330.221-1036	0.45670	0.3400
330.221-1036	330.221-1022	1.33990	0.3400
330.221-1000	330.221-1012	4.03870	0.4200
330.221-1012	330.221-1022	-2.34330	0.3300
330.221-1003	330.221-1005	0.04240	0.1800
330.221-1005	330.221-1007	-0.09310	0.0900
330.221-1007	330.221-1011	0.03640	0.1600
32040012	320.443-1005	0.18280	0.1800
320.443-1014	330.222-1001	0.50620	0.3200
330.222-1006	330.222-1010	-0.96230	0.1700
330.222-1010	330.222-1011	-0.36170	0.2700
330.222-1011	330.222-1007	0.36460	0.2400

330.222-1007	330.222-1012	-1.07120	0.2200
330.222-1012	330.221-1011	0.13950	0.1900
330.221-1011	330.221-1008	0.74700	0.1700
330.221-1008	330.221-1014	1.11990	0.2500
330.221-1014	330.221-1016	0.43830	0.1300
330.221-1016	330.221-1144	1.78960	0.1700
330.221-1144	330.221-1025	-2.83590	0.2100
330.221-1011	330.221-1019	1.11450	0.2400
330.221-1019	330.221-1028	-0.41450	0.2200
330.221-1028	330.221-1025	0.55870	0.1800
330.221-1011	330.222-1017	0.72900	0.3400
330.222-1017	330.222-1019	-1.61470	0.2400
330.222-1019	330.222-1020	0.97540	0.2100
330.222-1020	330.222-1023	-0.20090	0.2400
330.222-1023	330.222-1026	-0.16490	0.1400
330.222-1026	330.222-1027	-0.30940	0.1700
330.222-1027	330.222-1024	0.04600	0.1200
330.222-1024	330.222-1031	0.18050	0.4300
330.221-1025	330.221-1034	-0.58780	0.2400
330.221-1034	330.221-1032	-0.55140	0.2100
330.221-1032	330.221-1046	1.00430	0.2300
330.221-1046	33020011	-0.74590	0.1700
330.221-1022	330.221-1021	0.66620	0.2900
330.221-1021	330.221-1027	-0.64680	0.1000
330.221-1027	330.221-1031	-0.90970	0.2100
330.221-1031	330.221-1035	-0.14320	0.1700
330.221-1035	330.221-1038	2.45870	0.2600
330.221-1038	330.221-1042	-2.27410	0.1300
330.221-1022	330.221-1029	0.27500	0.2300
330.221-1029	330.221-1039	-0.72970	0.2600
330.221-1039	330.221-1052	-0.61610	0.2700
330.221-1052	330.221-1043	0.77280	0.2000
330.221-1043	330.221-1041	-0.19640	0.2400
330.221-1041	330.221-1054	-0.67650	0.2600
330.221-1054	330.221-1045	0.15250	0.1800
330.221-1045	330.221-1055	-0.68460	0.2000
330.221-1052	330.221-1051	0.29460	0.3500
330.221-1051	330.221-1060	-0.41310	0.2200
330.221-1060	330.221-1066	-0.14810	0.2700
330.221-1066	330.221-1055	-0.36600	0.3600
330.221-1052	330.221-1058	0.21580	0.1900
330.221-1058	330.221-1068	-0.78350	0.2800
330.221-1068	330.221-1064	0.36050	0.2100
330.221-1064	330.221-1070	-0.72160	0.1900
330.221-1070	33020300	0.19360	0.1600
330.221-1042	330.221-1049	-0.68930	0.1800
330.221-1049	330.221-1056	0.05450	0.1500
330.221-1056	330.221-1061	-0.34260	0.2800

330.221-1061	330.221-1143	-0.06380	0.1500
33020011	330.221-1053	0.32270	0.2000
330.221-1053	330.221-1050	0.28760	0.1800
330.221-1050	330.221-1042	0.34190	0.1700
330.222-1031	330.222-1034	0.48580	0.2600
330.222-1034	330.222-1032	-0.25770	0.1200
330.222-1032	33020012	0.38700	0.2000
33020030	330.222-1044	0.25400	0.0300
330.222-1044	330.222-1045	0.48120	0.0200
330.222-1045	330.222-1040	-0.18030	0.2000
330.222-1040	330.222-1033	-1.60040	0.1400
33020011	330.221-1059	0.44520	0.1700
330.221-1059	330.222-1039	-1.07420	0.2400
330.222-1039	330.222-1041	-0.22880	0.2000
330.222-1041	33020013	0.16190	0.2800
33020013	330.222-1052	-0.40090	0.2300
330.222-1052	330.222-1050	-0.23090	0.2500
330.222-1050	330.222-1046	0.48330	0.2400
330.222-1046	330.221-1069	0.42500	0.1200
330.221-1069	330.221-1072	-0.42480	0.1500
330.221-1072	330.221-1143	0.75420	0.2100
33020013	330.222-1048	-0.58150	0.1500
330.222-1048	33020030	0.56230	0.2200
330.222-1021	330.222-1025	-0.53200	0.5700
330.222-1025	330.222-1036	-0.32450	0.4300
330.222-1036	330.222-1037	0.47370	0.0200
330.222-1037	330.222-1038	-0.04810	0.2100
330.222-1038	33020030	-0.22910	0.1900
330.222-1004	320.444-1000	-0.82420	1.1500
320.444-1000	320.444-1001	-1.05680	0.2500
320.444-1001	320.444-1002	0.89540	0.5900
320.444-1002	320.444-1003	0.13060	0.0100
320.444-1003	330.222-1008	0.08160	0.6300
330.222-1008	330.222-1021	0.79220	0.5400
330.222-1010	330.222-1016	-1.08460	0.3400
330.222-1016	330.222-1013	2.50190	0.5400
330.222-1013	330.222-1009	-2.24980	0.2200
330.222-1009	330.222-1005	1.40190	0.3900
330.222-1005	330.222-1004	-1.19500	0.5400
330.222-1004	330.222-1015	-1.06920	0.4400
330.222-1015	330.222-1021	1.09000	0.4900
320.443-1001	320.443-1008	-0.12170	0.4800
320.443-1008	330.221-1018	24.64220	0.8800
330.221-1030	330.221-1018	23.14380	0.4900
330.221-1048	330.221-1037	0.25150	0.5000
330.221-1037	330.221-1030	0.97470	1.2500
320.443-1013	330.221-1002	-0.72190	0.1600
330.221-1002	330.221-1009	0.10110	0.3600

330.221-1009	330.221-1023	-0.42850	0.5700
330.221-1023	330.221-1040	-0.64880	0.4200
330.221-1040	330.221-1048	0.70340	0.3400
330.221-1018	330.221-1020	-16.57040	0.9000
330.221-1020	330.221-1024	-8.09730	0.6900
330.221-1024	330.221-1026	0.39110	0.0600
330.221-1026	330.221-1033	-1.20580	0.7400
330.221-1033	330.221-1044	4.49740	0.6200
330.221-1044	330.221-1030	-2.16120	0.6700
330.221-1048	330.221-1057	0.28260	0.2700
330.221-1057	330.221-1063	-0.16800	0.2000
330.221-1063	330.221-1065	-0.09590	0.1200
330.221-1065	330.221-1074	0.91520	0.2600
330.221-1074	330.221-1071	-0.30180	0.1200
330.221-1071	330.221-1062	-1.17140	0.3200
330.221-1062	330.221-1055	-0.30250	0.4900
33020032	330.221-1125	-3.23480	0.4600
330.221-1125	330.221-1130	-0.09760	0.3100
330.221-1130	330.221-1129	1.16490	0.1200
330.221-1129	330.221-1127	-1.22460	0.0500
330.221-1127	330.221-1103	1.56870	1.0000
330.221-1103	330.221-1077	2.21160	0.9100
330.221-1077	330.221-1076	0.69600	0.3900
330.221-1076	330.221-1074	0.01270	0.0900
330.221-1092	330.221-1084	0.20310	0.2100
330.221-1084	330.221-1081	-0.98870	0.2100
330.221-1081	330.221-1074	0.51150	0.1700
330.221-1083	330.221-1079	0.10020	0.1800
330.221-1079	330.221-1082	0.67950	0.2700
330.221-1082	330.221-1075	-0.25000	0.1600
330.221-1075	330.221-1078	0.79360	0.1500
330.221-1078	330.221-1087	0.35190	0.2700
330.221-1087	330.221-1089	0.24520	0.1900
330.221-1089	330.221-1092	0.39630	0.2200
330.221-1092	330.221-1098	-0.11300	0.2000
330.221-1094	330.221-1095	0.22880	0.1800
330.221-1095	33020301	0.90440	0.1300
33020300	330.221-1080	-0.13320	0.1400
330.221-1080	330.221-1073	0.13390	0.1400
330.221-1073	330.221-1083	-0.16230	0.1600
33020301	330.221-1091	-1.11020	0.2300
330.221-1091	330.221-1088	-0.79270	0.1500
330.221-1088	330.221-1083	-0.06940	0.1300
330.221-1143	330.221-1067	-0.44160	0.1300
330.221-1067	33020300	0.52060	0.2300
330.221-1097	330.221-1090	0.66900	0.2200
330.221-1090	330.221-1086	-0.41940	0.1300
330.221-1086	330.221-1085	-0.20170	0.1100

330.221-1085	33020300	0.83540	0.3700
330.221-1097	330.221-1104	0.18830	0.1700
330.221-1104	330.221-1111	0.55030	0.2400
330.221-1111	330.221-1117	2.79780	0.2900
33020301	330.221-1100	-2.08620	0.2000
330.221-1100	330.221-1096	-0.10170	0.3300
330.221-1096	330.221-1097	-0.50640	0.1800
330.221-1109	33020302	0.02640	0.3800
33020302	330.221-1120	0.89520	0.3200
330.221-1120	330.221-1117	-1.54310	0.3900
33020302	330.221-1113	-0.54090	0.3100
330.221-1113	33020031	0.36920	0.2000
33020032	330.221-1115	-2.31990	0.3700
330.221-1115	330.221-1107	-0.24780	0.3000
330.221-1107	330.221-1101	1.23910	0.3500
330.221-1101	330.221-1093	3.12820	0.2800
330.221-1093	330.221-1092	-0.42910	0.2300
33020032	330.221-1116	0.94210	0.4400
330.221-1116	330.221-1114	-0.01570	0.2100
330.221-1114	330.221-1110	-0.69280	1.8000
330.221-1110	330.221-1108	-0.00120	0.6000
330.221-1108	330.221-1102	0.23260	0.2800
330.221-1102	330.221-1105	0.85120	0.1500
330.221-1105	330.221-1092	0.05640	0.2800
33020031	330.221-1112	-0.47600	0.1900
330.221-1112	330.221-1119	-0.55340	0.4200
330.221-1119	330.221-1118	-0.29900	0.1100
330.221-1118	33020032	-1.01930	0.4600
33020456	330.224-1066	0.24760	0.4200
330.224-1066	330.242-1003	-0.47230	1.5600
330.242-1003	330.242-1005	-0.09750	1.3400
330.242-1005	33020754	-0.11360	1.4400
33020032	330.221-1133	-0.62520	0.7300
330.221-1133	330.221-1136	-1.63180	0.7600
330.221-1136	330.221-1138	0.87240	0.4500
330.221-1138	330.223-1000	-1.42760	0.5100
330.223-1000	330.223-1006	0.22740	0.8500
330.223-1006	330.223-1008	0.63510	1.2400
330.221-1133	330.221-1135	-0.66040	0.6300
330.221-1135	330.221-1137	-0.32320	0.6500
330.221-1137	33020304	2.76880	0.8600
33020302	330.221-1121	0.38580	0.1700
330.221-1121	330.221-1124	-1.76860	0.3500
330.221-1124	330.221-1132	-1.58000	0.8300
330.221-1132	33020303	2.98390	1.9700
33020302	330.221-1123	1.06680	0.4900
330.221-1123	330.221-1126	2.31060	0.6200
330.221-1126	330.221-1131	-1.60760	0.1500

330.221-1131	33020303	-1.75330	0.4200
330.221-1117	330.221-1122	-2.97660	1.5400
330.221-1122	330.221-1128	3.94920	0.2600
330.221-1128	33020303	-0.30690	0.6200
33020303	330.221-1134	1.73940	0.1900
330.221-1134	330.222-1149	-2.68430	0.6100
330.222-1149	330.222-1142	-3.80400	0.4000
330.222-1142	330.222-1159	2.02740	0.5900
330.222-1159	330.222-1168	-1.33540	0.5200
330.222-1168	330.222-1186	3.18980	1.1700
330.222-1186	330.222-1180	-0.27570	0.5500
330.222-1180	330.221-1140	0.13040	0.4500
330.221-1140	33020304	-0.36390	0.3300
33020304	330.221-1141	-1.41900	0.5400
330.221-1141	330.221-1139	-1.88430	0.8900
330.221-1139	330.221-1142	0.51600	0.4700
330.221-1142	330.223-1003	-1.00920	0.6800
330.223-1003	330.223-1008	0.68760	1.0900
33020304	330.223-1001	-0.71110	0.5100
330.223-1001	330.223-1002	-1.98770	0.5000
330.223-1002	330.223-1004	1.17530	0.3900
330.223-1004	330.223-1007	-1.47550	0.5500
330.223-1007	330.223-1008	-0.11040	1.3000
33020400	330.223-1005	-3.67130	0.9300
330.223-1005	330.223-1009	0.44040	1.0600
330.223-1009	330.223-1008	-0.59800	2.3000
33020400	330.224-1012	-0.32550	0.7800
330.224-1012	33020453	-1.82180	0.9700
33020453	330.224-1016	-1.27000	0.8500
33020400	330.224-1002	-0.62750	1.0100
330.224-1002	330.224-1008	0.19190	0.6400
330.224-1008	330.224-1010	-2.88530	3.4900
330.224-1010	330.224-1003	0.12040	1.8300
330.224-1003	330.222-1179	-0.27550	0.8800
330.222-1179	330.224-1006	1.89310	1.2600
330.224-1006	330.224-1016	-1.83710	1.2500
330.224-1016	330.224-1018	-0.19570	0.1900
330.224-1018	330.224-1024	1.31040	0.7200
330.224-1024	33020455	2.09720	0.1300
33020455	330.224-1060	-3.21550	1.0200
330.224-1060	33020456	-0.02120	1.0100
330.222-1179	330.222-1168	0.06830	0.2800
330.222-1051	330.222-1028	0.61500	0.5400
330.222-1028	330.222-1018	-4.55710	0.9000
330.222-1018	330.222-1002	2.13580	0.8000
330.222-1002	330.222-1003	-1.73500	0.0200
330.222-1003	330.222-1014	2.56280	0.5800
330.222-1014	330.222-1022	1.18180	0.8400

330.222-1022	330.222-1029	-3.80520	1.4000
330.222-1029	330.222-1042	1.24950	1.0800
330.222-1042	330.222-1053	2.31280	1.4600
330.222-1053	330.222-1055	-1.17580	2.1300
330.222-1089	330.222-1069	-2.98530	1.0800
330.222-1069	330.222-1061	5.27900	0.9200
330.222-1061	330.222-1056	-7.95080	0.9600
330.222-1056	330.222-1043	-0.94110	0.8800
330.222-1043	330.222-1060	2.21480	0.8900
330.222-1060	330.222-1070	-1.47650	0.6800
330.222-1070	33020023	-0.60740	0.5700
330.222-1051	330.222-1057	3.48380	0.2600
330.222-1057	33020020	-5.07800	0.1500
33020017	330.222-1054	0.49730	0.3800
330.222-1054	330.222-1049	0.32780	0.2800
330.222-1049	330.222-1047	2.55100	0.8600
330.222-1047	330.222-1051	0.30600	0.2800
33020019	330.222-1073	0.12030	0.3800
330.222-1073	330.222-1074	0.02000	0.1400
330.222-1074	330.222-1081	1.56550	0.3000
330.222-1081	330.222-1068	-1.55000	0.3400
330.222-1068	33020020	0.73530	0.4600
33020018	330.222-1075	0.23220	0.7000
330.222-1075	330.222-1067	-0.19550	0.4400
330.222-1067	330.222-1066	0.17480	0.2000
330.222-1066	33020019	0.56030	0.2600
33020018	330.222-1077	0.17690	0.2600
330.222-1077	330.222-1086	-0.69580	0.5400
330.222-1086	330.222-1084	1.97130	0.6000
330.222-1084	33020023	-0.45700	0.4800
33020017	330.222-1058	-0.30070	0.3000
330.222-1058	330.222-1063	0.62600	0.3800
330.222-1063	330.222-1064	0.19230	0.1600
330.222-1064	33020018	-0.09300	0.2000
33020017	330.222-1065	0.65880	0.2800
330.222-1065	330.222-1071	-1.00780	0.1400
330.222-1071	330.222-1072	0.24530	0.1800
330.222-1072	330.222-1079	0.33300	0.2600
330.222-1080	330.222-1085	-0.20040	0.2800
330.222-1085	330.222-1083	-0.12530	0.1400
330.222-1083	330.222-1059	0.02000	0.8400
330.222-1059	33020017	-0.31250	0.2400
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330.222-1087	330.222-1093	-0.35580	0.3200
330.222-1093	330.222-1097	-0.01100	0.1000
330.222-1097	330.222-1096	0.03830	0.1800
330.222-1096	330.222-1085	0.12280	0.4000
330.222-1090	330.222-1082	-0.78930	0.2800

330.222-1082	33020018	0.18400	0.3600
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330.222-1102	330.222-1106	-0.00400	0.3000
330.222-1106	330.222-1115	-0.12880	0.4000
330.222-1115	330.222-1122	-0.40500	0.4200
330.222-1122	330.222-1117	0.65880	0.4800
330.222-1090	330.222-1094	-0.81100	0.5200
330.222-1094	330.222-1108	2.28730	0.7800
330.222-1092	330.222-1101	-0.63200	0.6800
330.222-1101	330.222-1108	0.96180	0.4200
33020351	330.222-1132	0.35730	0.2200
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330.222-1128	330.222-1125	0.02550	0.1600
330.222-1125	330.222-1123	-0.04750	0.1600
330.222-1123	330.222-1112	0.23880	0.5600
330.222-1112	330.222-1119	0.36280	0.2200
330.222-1119	330.222-1104	2.39030	0.6200
33020351	330.222-1144	0.69400	0.6000
330.222-1144	330.222-1154	0.56530	0.3400
330.222-1154	33020352	0.95000	0.4000
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330.222-1095	330.222-1100	1.01050	1.1000
330.222-1113	330.222-1110	0.88450	0.8000
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330.222-1138	330.222-1140	-0.17130	0.4200
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33110010	331.111-1003	0.96880	0.5100
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331.111-1005	33020028	-0.35610	0.9200
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330.222-1118	33020028	-0.00680	0.5000
330.222-1111	330.222-1121	-0.75200	0.1800
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330.222-1151	330.222-1141	-0.32200	0.5000
330.222-1141	330.222-1133	0.43400	0.1600
330.222-1133	330.222-1130	-0.57350	0.1600
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330.222-1111	330.222-1105	0.88260	0.7000
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330.222-1166	330.222-1162	-0.20180	0.2800
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330.222-1158	330.222-1152	-0.03630	0.2400
330.222-1152	330.222-1153	0.49980	0.4200
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330.222-1172	330.222-1171	0.13900	0.1200
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33020452	330.224-1001	0.16140	1.5800
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330.222-1187	330.222-1185	-0.62570	0.2800
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33020351	330.222-1190	0.53600	0.6510
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330.222-2008	330.222-1099	-0.26750	0.1600
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33110010	521116001	0.76261	0.8000
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gp_1war	gp_XGM	gp_GOCO	gp_EGM	gk_1war	gk_XGM
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981401.2966	981401.4282	981406.7832	981403.0050	981401.2244	981401.3376
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981400.5100	981401.0402	981405.8892	981400.5295	981400.5674	981400.9345
981400.5674	981400.9345	981405.9209	981400.8378	981400.4951	981400.6210
981401.2244	981401.3376	981406.7047	981402.8046	981400.2144	981399.9949
981400.2144	981399.9949	981405.2062	981400.8487	981400.4951	981400.6210
981401.3004	981401.2660	981406.8776	981403.0221	981401.2448	981401.0770
981401.2448	981401.0770	981406.8447	981402.9457	981401.2298	981401.0232
981401.2298	981401.0232	981406.8497	981402.9036	981401.1610	981400.9354
981401.0230	981401.0040	981406.2998	981402.6723	981401.0218	981400.9088
981401.0297	981400.7609	981406.4281	981402.7396	981400.8890	981400.3569
981400.8627	981400.1460	981406.3657	981402.6125	981400.9518	981400.2866
981400.9518	981400.2866	981406.5672	981402.6301	981401.0145	981400.4675
981401.0145	981400.4675	981406.6375	981402.6280	981401.0111	981400.5583

981401.0111	981400.5583	981406.5585	981402.6195	981401.1409	981400.8002
981401.1409	981400.8002	981406.8006	981402.6958	981401.1610	981400.9354
981401.1610	981400.9354	981406.7746	981402.7084	981401.0567	981400.8729
981401.0567	981400.8729	981406.5595	981402.5284	981400.7245	981400.4802
981400.7245	981400.4802	981406.0792	981401.8028	981400.5936	981400.3380
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981400.1512	981399.6556	981405.2481	981400.7124	981400.6657	981400.3552
981401.1610	981400.9354	981406.7746	981402.7084	981400.7700	981400.3479
981400.7700	981400.3479	981406.2612	981401.8793	981400.7625	981400.3880
981400.7625	981400.3880	981406.2917	981401.7338	981400.6657	981400.3552
981401.1610	981400.9354	981406.7746	981402.7084	981400.8576	981400.4076
981400.8576	981400.4076	981406.4115	981402.0829	981401.1306	981400.7068
981401.1306	981400.7068	981406.9051	981402.5584	981400.9037	981400.4336
981400.9037	981400.4336	981406.5458	981402.0968	981400.8069	981400.2968
981400.8069	981400.2968	981406.4743	981401.7813	981400.7562	981400.2115
981400.7562	981400.2115	981406.4484	981401.6157	981400.7714	981400.2099
981400.7714	981400.2099	981406.5082	981401.6094	981400.8403	981400.2849
981400.8403	981400.2849	981406.5778	981401.8276	981400.6679	981399.9564
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981400.6439	981400.2275	981406.1766	981401.3950	981400.7942	981400.3859
981400.7942	981400.3859	981406.4052	981401.7235	981400.4215	981399.8124
981400.4215	981399.8124	981405.9268	981400.9438	981400.4796	981399.9014
981400.4951	981400.6210	981405.7239	981401.0057	981400.3714	981400.2520
981400.3714	981400.2520	981405.5588	981400.9022	981400.4576	981400.3318
981400.4576	981400.3318	981405.7304	981401.0200	981400.5662	981400.3747
981400.5662	981400.3747	981405.9696	981401.1768	981400.5323	981400.2375
981400.5323	981400.2375	981405.9721	981401.0994	981400.0448	981399.3779
981400.0448	981399.3779	981405.2306	981400.3829	981400.4075	981399.9874
981400.4951	981400.6210	981405.7239	981401.0057	981400.3754	981400.3251
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981400.4016	981400.2437	981405.7360	981400.7758	981400.3491	981400.1003
981400.3491	981400.1003	981405.7728	981400.5424	981400.2699	981400.0835
981400.2699	981400.0835	981405.5830	981400.4441	981400.3241	981400.3207
981400.3241	981400.3207	981405.6302	981400.4794	981400.3153	981400.4443
981400.3153	981400.4443	981405.6800	981400.2712	981400.3815	981400.6223
981400.3815	981400.6223	981405.7109	981400.4380	981400.4043	981400.7816
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981400.2265	981400.1523	981405.6250	981400.1039	981400.1662	981400.2350
981400.1662	981400.2350	981405.5546	981399.8594	981400.4043	981400.7816
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981400.2176	981399.9523	981405.7055	981400.0731	981400.2090	981399.8201
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981400.2747	981399.8373	981405.8442	981400.2392	981400.1546	981399.6514
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981400.4693	981400.1782	981405.9661	981400.8124	981400.3823	981400.0052
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981400.3001	981399.3137	981406.0283	981400.7956	981400.3927	981399.4631
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981400.2911	981399.6624	981405.8269	981400.5115	981400.4846	981399.8283
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981402.0115	981401.8137	981407.9781	981405.9277	981402.0335	981401.8960
981402.0335	981401.8960	981408.1402	981405.7563	981401.6505	981401.3190
981401.6505	981401.3190	981407.6582	981404.8614	981401.6191	981401.2713
981401.6191	981401.2713	981407.6118	981404.8027	981401.3080	981400.7694
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981400.9518	981400.2866	981406.5672	981402.6301	981401.0535	981400.4245
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981401.2325	981400.6251	981407.1755	981403.3835	981400.8897	981400.1483
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981400.1455	981400.6333	981405.3670	981399.7835	981400.0955	981400.4965
981400.0955	981400.4965	981405.3513	981399.6550	981400.0828	981400.5314
981400.0828	981400.5314	981405.3417	981399.5885	981399.7394	981399.9013
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981400.2311	981400.5348	981405.5896	981399.9358	981400.4043	981400.7816
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981399.2843	981399.8127	981404.8802	981397.2801	981399.0801	981399.5771
981399.0801	981399.5771	981404.5290	981396.9546	981399.3463	981400.0035
981399.3463	981400.0035	981404.9308	981397.3776	981399.8260	981400.9306
981399.8260	981400.9306	981405.1951	981398.4605	981399.8443	981400.4573
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981399.4069	981399.3545	981404.5742	981398.2105	981399.5182	981399.5951
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981399.8662	981399.8316	981405.1736	981399.2208	981399.6438	981399.5291
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981399.7548	981399.2930	981405.1872	981399.0030	981399.9684	981399.5592
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981399.8246	981399.2796	981405.4470	981398.9937	981399.5625	981398.8793
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981399.9002	981400.4824	981405.4587	981398.6866	981399.7964	981400.2659
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981399.0639	981398.8666	981404.2873	981397.3606	981399.3198	981399.2223
981399.3198	981399.2223	981404.6248	981397.8499	981399.3531	981399.4534
981399.3531	981399.4534	981404.6273	981397.8772	981399.4443	981399.5028
981399.4443	981399.5028	981404.7036	981398.1393	981399.2289	981399.0755
981399.2289	981399.0755	981404.4097	981397.7931	981399.4069	981399.3545
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981398.9432	981398.5162	981404.0869	981397.2560	981398.8542	981398.4514
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981394.5458	981392.7090	981400.5423	981391.0269	981394.2714	981392.3096
981394.2714	981392.3096	981400.2555	981390.7671	981393.4431	981391.2347
981393.4431	981391.2347	981399.5193	981390.2587	981392.6148	981390.2724
981392.6148	981390.2724	981398.7159	981389.8039	981391.8236	981389.2056
981398.9591	981398.9309	981404.2524	981396.9814	981398.5513	981398.2446
981398.5513	981398.2446	981403.9218	981396.1358	981398.3082	981397.7746
981398.3082	981397.7746	981403.8594	981395.6618	981397.7932	981396.8927
981397.7932	981396.8927	981403.2387	981394.8696	981397.7035	981396.6285
981397.7035	981396.6285	981403.3012	981394.8050	981397.0198	981395.2658
981397.0198	981395.2658	981402.6038	981393.9848	981396.4020	981394.2142
981398.5513	981398.2446	981403.9218	981396.1358	981398.3765	981397.6234
981398.3765	981397.6234	981403.8897	981395.8335	981398.1068	981396.9620
981398.1068	981396.9620	981403.7245	981395.3924	981397.2258	981395.5003
981398.6179	981397.7281	981403.7449	981396.6970	981398.4387	981397.4033
981398.4387	981397.4033	981403.5350	981396.3675	981398.5748	981397.6404
981398.5748	981397.6404	981403.8716	981396.4575	981398.7440	981398.0112
981398.7440	981398.0112	981404.1994	981396.6263	981397.8911	981396.3570
981398.6179	981397.7281	981403.7449	981396.6970	981398.1365	981396.8003
981398.1365	981396.8003	981403.1904	981395.8397	981397.5983	981395.8646
981397.5983	981395.8646	981402.4234	981394.9907	981397.8426	981396.2467

981397.8426	981396.2467	981402.8522	981395.3382	981397.8911	981396.3570
981398.8322	981397.7138	981404.1011	981397.2067	981399.1268	981398.0268
981399.1268	981398.0268	981404.7947	981397.5682	981398.1919	981396.6164
981398.1919	981396.6164	981403.4165	981396.0000	981397.8911	981396.3570
981397.8911	981396.3570	981403.1084	981395.2808	981397.4158	981395.6359
981397.4158	981395.6359	981402.4423	981394.4867	981397.9633	981396.3570
981397.9633	981396.3570	981403.3689	981395.4435	981398.8046	981397.6193
981398.8046	981397.6193	981404.6740	981396.8573	981398.0974	981396.6948
981398.0974	981396.6948	981403.7921	981395.6804	981398.0460	981396.8438
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981397.4193	981395.8711	981402.9041	981394.3031	981397.9102	981396.8932
981397.9102	981396.8932	981403.4963	981395.0545	981397.5978	981396.2540
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981397.2258	981395.5003	981402.6117	981394.0195	981397.0652	981395.3040
981397.0652	981395.3040	981402.5162	981393.7677	981397.1816	981395.5143
981397.1816	981395.5143	981402.8210	981393.9922	981396.7587	981394.8884
981396.7587	981394.8884	981402.3002	981393.3678	981396.7559	981394.8545
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981396.6706	981394.7663	981402.0385	981393.1739	981397.0407	981395.3701
981397.0407	981395.3701	981402.7731	981393.8000	981396.1898	981394.1449
981396.1898	981394.1449	981401.8645	981392.7575	981396.4020	981394.2142
981396.6706	981394.7663	981402.0385	981393.1739	981396.2304	981394.3288
981396.2304	981394.3288	981401.6763	981392.5609	981395.9561	981394.2553
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981396.6706	981394.7663	981402.0385	981393.1739	981396.8062	981395.1161
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981397.4159	981396.0864	981403.2431	981394.3949	981397.8857	981396.7060
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981396.7175	981395.3840	981402.4402	981393.3591	981396.2770	981394.9987
981396.2770	981394.9987	981402.2052	981392.8036	981396.2435	981395.0070
981396.2435	981395.0070	981402.2105	981392.7806	981395.4653	981393.9105
981395.4653	981393.9105	981401.2807	981391.7708	981394.9946	981393.1966
981394.9946	981393.1966	981400.5819	981391.0645	981395.0194	981393.3641
981395.0194	981393.3641	981400.9755	981391.4444	981394.5458	981392.7090
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981401.4188	981401.2242	981407.4828	981404.5221	981400.7101	981400.4043
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981400.2741	981401.7072	981406.6938	981403.0278	981399.7823	981400.8446
981399.7823	981400.8446	981406.1739	981402.9644	981399.9965	981400.5638
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981399.1851	981400.1454	981405.2183	981400.9130	981398.2941	981398.5517
981398.2941	981398.5517	981403.6550	981399.4115	981399.9202	981400.6488
981399.9202	981400.6488	981406.0471	981401.6340	981400.3324	981400.5980
981400.3324	981400.5980	981406.4428	981402.1808	981399.5627	981399.4581
981399.5627	981399.4581	981405.4081	981400.5078	981399.6638	981399.3292
981399.6638	981399.3292	981405.6010	981400.2225	981399.5302	981399.5303
981399.7270	981398.9981	981405.4264	981400.6321	981398.8694	981397.6993
981398.8694	981397.6993	981404.1727	981399.0597	981399.7586	981398.9299
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981399.8112	981398.9486	981405.7015	981400.0397	981399.7631	981399.0663
981399.7631	981399.0663	981405.6870	981400.0660	981399.7574	981399.1130
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981399.8621	981399.0698	981405.8175	981400.0711	981399.9896	981399.2913
981399.9896	981399.2913	981405.9835	981400.4154	981399.9590	981399.3126
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981399.8453	981398.9546	981405.7769	981399.9345	981399.7918	981399.2051
981399.7918	981399.2051	981405.8672	981399.8235	981399.4394	981399.0358
981399.4394	981399.0358	981405.3792	981399.5468	981399.5302	981399.5303
981400.2565	981399.3008	981406.1646	981400.6683	981400.2930	981399.3838
981400.2930	981399.3838	981406.2529	981400.7468	981400.0452	981399.0632
981400.0452	981399.0632	981405.9480	981400.2519	981400.0019	981399.0370
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981399.7709	981398.6473	981405.5343	981399.3346	981399.6522	981398.5287
981399.6522	981398.5287	981405.4202	981398.9569	981399.7397	981398.6637
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981400.1571	981399.1396	981406.0006	981400.3944	981400.2565	981399.3008
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981399.4696	981398.5012	981405.3532	981399.0423	981399.5472	981398.9034
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981399.2304	981399.4428	981405.2649	981399.4432	981399.1610	981399.0018
981399.1610	981399.0018	981405.1811	981398.8816	981398.8318	981398.4117
981399.0282	981398.4748	981405.1042	981397.9780	981398.8277	981398.2679
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981399.5302	981399.5303	981405.5892	981399.8910	981399.2304	981399.4428
981399.2304	981399.4428	981405.2649	981399.4432	981399.0890	981399.7494
981399.0890	981399.7494	981405.1662	981399.6150	981398.8264	981399.6982
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981399.2985	981400.1101	981406.0933	981401.3176	981399.3218	981400.1523
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981399.1979	981399.9656	981406.0305	981400.9970	981398.9784	981399.6132
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981398.6953	981399.4052	981405.4009	981399.0355	981398.5339	981399.1188
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981398.3893	981398.8674	981405.0333	981398.3251	981398.5204	981399.0649
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981405.2481	981400.7124	981400.3724	981399.9968	981405.5680	981401.1120
981406.1045	981401.5274	981400.4085	981400.0054	981405.6763	981401.1199
981406.2612	981401.8793	981400.9655	981400.6417	981406.5179	981402.2939
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981406.1045	981401.5274	981400.7141	981400.3716	981406.1981	981401.6306
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981406.9051	981402.5584	981400.9941	981400.5572	981406.6583	981402.3207
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981406.4743	981401.7813	981400.8553	981400.3652	981406.5100	981401.9391
981406.4484	981401.6157	981400.7816	981400.2542	981406.4613	981401.6985
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981406.1766	981401.3950	981400.6548	981400.2913	981406.1405	981401.4612
981406.4052	981401.7235	981400.7191	981400.3067	981406.2909	981401.5593
981405.9268	981400.9438	981400.6079	981400.0992	981406.1660	981401.3337
981406.0734	981400.9425	981400.4506	981399.8569	981406.0001	981400.9432
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981405.9696	981401.1768	981400.5119	981400.3532	981405.8500	981401.0984
981405.9721	981401.0994	981400.5493	981400.3061	981405.9709	981401.1381
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981405.8442	981400.2392	981400.2419	981399.8287	981405.7605	981400.2050
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981405.1872	981399.0030	981399.5824	981399.0931	981404.9426	981398.6573
981405.5001	981399.4129	981399.8616	981399.4261	981405.3436	981399.2080
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981406.0123	981400.5076	981400.3452	981399.8206	981405.9523	981400.4612
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981402.8522	981395.3382	981397.7205	981396.0557	981402.6378	981395.1644

981403.1084	981395.2808	981397.8669	981396.3018	981402.9803	981395.3095
981404.7947	981397.5682	981398.9795	981397.8703	981404.4479	981397.3874
981403.4165	981396.0000	981398.6594	981397.3216	981404.1056	981396.7841
981403.1084	981395.2808	981398.0415	981396.4867	981403.2624	981395.6404
981402.4423	981394.4867	981397.6535	981395.9964	981402.7753	981394.8837
981403.3689	981395.4435	981397.6896	981395.9965	981402.9056	981394.9651
981404.6740	981396.8573	981398.3840	981396.9881	981404.0215	981396.1504
981403.7921	981395.6804	981398.4510	981397.1570	981404.2330	981396.2688
981403.9245	981395.5282	981398.0717	981396.7693	981403.8583	981395.6043
981402.5938	981393.9531	981397.5840	981396.1418	981403.2592	981394.7406
981402.7167	981394.1436	981397.1916	981395.4955	981402.6553	981394.0484
981402.5420	981393.9310	981397.2087	981395.4666	981402.6294	981394.0373
981402.6117	981394.0195	981397.1911	981395.4411	981402.5769	981393.9752
981402.9041	981394.3031	981397.3226	981395.6857	981402.7579	981394.1613
981403.4963	981395.0545	981397.6648	981396.3821	981403.2002	981394.6788
981403.1733	981394.5866	981397.7540	981396.5736	981403.3348	981394.8206
981403.0177	981394.2766	981397.4655	981396.0132	981403.0955	981394.4316
981402.0319	981393.1597	981396.8676	981394.9933	981402.5248	981393.7182
981402.5162	981393.7677	981397.1455	981395.4021	981402.5639	981393.8936
981402.8210	981393.9922	981397.1234	981395.4091	981402.6686	981393.8800
981402.3002	981393.3678	981396.9702	981395.2013	981402.5606	981393.6800
981402.4213	981393.4820	981396.7573	981394.8714	981402.3608	981393.4249
981402.0319	981393.1597	981396.5790	981394.5343	981402.2266	981393.3208
981402.7731	981393.8000	981396.8557	981395.0682	981402.4058	981393.4869
981401.8645	981392.7575	981396.6153	981394.7575	981402.3188	981393.2787
981402.0319	981393.1597	981396.2959	981394.1796	981401.9482	981392.9586
981401.6763	981392.5609	981396.4505	981394.5475	981401.8574	981392.8674
981401.6526	981392.3197	981396.0933	981394.2920	981401.6644	981392.4403
981402.2052	981392.8036	981396.1166	981394.6270	981401.9289	981392.5616
981402.3203	981393.4199	981396.7384	981394.9412	981402.1794	981393.2969
981401.8385	981392.7198	981396.5714	981394.8509	981402.0794	981393.0699
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981403.2431	981394.3949	981397.1566	981395.8252	981402.9991	981394.0025
981403.7806	981395.2374	981397.6508	981396.3962	981403.5118	981394.8162
981402.4402	981393.3591	981397.3016	981396.0450	981403.1104	981394.2983
981402.2052	981392.8036	981396.4973	981395.1914	981402.3227	981393.0813
981402.2105	981392.7806	981396.2603	981395.0028	981402.2078	981392.7921
981401.2807	981391.7708	981395.8544	981394.4588	981401.7456	981392.2757
981400.5819	981391.0645	981395.2300	981393.5536	981400.9313	981391.4176
981400.9755	981391.4444	981395.0070	981393.2804	981400.7787	981391.2544
981400.5423	981391.0269	981394.7826	981393.0365	981400.7589	981391.2356
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981406.5499	981403.3086	981401.0645	981400.8142	981407.0163	981403.9153
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981406.0471	981401.6340	981399.1072	981399.6002	981404.8510	981400.5227
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981405.6010	981400.2225	981399.6133	981399.3936	981405.5045	981400.3652
981405.5892	981399.8910	981399.5970	981399.4297	981405.5951	981400.0567
981404.1727	981399.0597	981399.2982	981398.3487	981404.7996	981399.8459
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981406.1752	981401.1374	981400.2692	981399.3473	981406.1513	981400.9828
981405.5165	981400.7110	981400.0606	981399.1830	981405.8459	981400.9242
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981405.6870	981400.0660	981399.7872	981399.0074	981405.6943	981400.0528
981405.6916	981400.0902	981399.7603	981399.0896	981405.6893	981400.0781
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981405.5892	981399.8910	981399.4848	981399.2830	981405.4842	981399.7189
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981405.9408	981400.2815	981400.0057	981399.0691	981405.9222	981400.2562
981405.7874	981399.9966	981400.0964	981399.0928	981405.9760	981400.3325
981406.0502	981400.1778	981400.0053	981399.0136	981405.9188	981400.0872
981405.9426	981400.0209	981400.0448	981399.0822	981405.9964	981400.0993
981405.7358	981399.6495	981399.9398	981398.9096	981405.8392	981399.8352
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981406.0006	981400.3944	981399.9484	981398.9016	981405.7537	981399.7575
981406.1646	981400.6683	981400.2068	981399.2202	981406.0826	981400.5314
981405.3376	981398.8385	981399.5301	981398.3412	981405.2981	981398.8272
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981405.2371	981398.4357	981399.4714	981398.3225	981405.2585	981398.4891
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981405.4202	981398.9569	981399.5627	981398.4333	981405.3298	981398.7103
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981405.5844	981399.2453	981399.5084	981398.7023	981405.4688	981399.1438
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981405.1811	981398.8816	981399.1957	981399.2223	981405.2230	981399.1624
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981405.0367	981397.9844	981398.9413	981398.4767	981405.0038	981397.9017
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981404.2036	981396.4276	981398.4247	981397.7706	981404.3935	981396.7426
981403.6423	981395.5659	981398.0518	981397.2541	981403.9229	981395.9968
981405.2061	981398.8452	981398.9345	981398.9255	981404.9605	981398.4970
981405.2649	981399.4432	981399.3803	981399.4865	981405.4270	981399.6671
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981404.9501	981399.7551	981398.7924	981399.6605	981404.9450	981399.7027
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981406.7554	981404.0233	981399.9582	981400.5039	981406.7277	981403.9324
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981405.7810	981400.8078	981399.2453	981400.1400	981405.9371	981401.0627
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981405.4112	981399.4779	981398.9478	981399.9028	981405.5540	981399.6777
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981405.1966	981398.7601	981398.6146	981399.2620	981405.2988	981398.8978
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981405.2069	981399.3683	981398.8992	981399.8608	981405.2645	981399.7094
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981405.0333	981398.3251	981398.3760	981398.8433	981405.0231	981398.2373
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981404.9915	981398.2926	981398.5131	981399.1888	981405.0080	981398.1565
981404.5340	981397.2355	981398.0992	981398.4184	981404.5952	981397.3479
981404.7438	981397.3540	981398.1390	981398.4883	981404.6389	981397.2948
981405.3375	981399.1454	981398.6645	981399.4588	981405.1645	981398.7190

981404.9915	981398.2926	981398.3429	981398.8529	981404.7215	981397.5546
981404.2792	981396.7052	981398.0763	981398.3845	981404.5115	981397.0296
981404.3031	981396.4642	981397.9332	981398.1217	981404.2912	981396.5847
981404.4515	981396.8165	981398.0245	981398.2443	981404.3773	981396.6404
981401.7620	981392.3264	981396.1409	981394.9467	981402.0661	981392.6489
981403.0999	981393.9792	981396.4005	981395.3783	981402.4310	981393.1528
981403.7501	981395.1379	981397.1433	981396.5963	981403.4250	981394.5585
981403.9774	981395.7198	981397.4780	981397.1828	981403.8637	981395.4289
981404.4931	981396.7071	981397.7833	981397.7672	981404.2353	981396.2134
981404.7438	981397.3540	981398.1147	981398.4145	981404.6185	981397.0306
981404.2071	981395.9986	981397.9960	981398.1373	981404.3293	981396.4076
981403.8647	981395.5152	981397.7289	981397.6385	981404.0359	981395.7569
981403.7810	981394.9485	981397.5235	981397.2443	981403.8229	981395.2318
981404.2093	981396.3189	981398.0579	981398.2297	981404.3304	981396.5677
981404.2319	981396.0597	981398.0219	981397.9377	981404.2206	981396.1893
981403.6423	981395.5659	981397.9411	981397.3879	981403.9371	981395.8128
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981403.6066	981394.7392	981397.6084	981396.8350	981403.6335	981394.9475
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981405.3492	981398.9591	981399.6074	981399.1417	981405.0237	981398.6353
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981405.0484	981397.5471	981399.3841	981399.7938	981405.0131	981397.5047
981404.2524	981396.9814	981399.1830	981399.3695	981404.6504	981397.2643
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981405.1371	981398.2846	981399.1043	981398.3973	981405.1207	981398.1313
981404.9342	981398.1148	981399.1829	981397.9815	981404.9755	981398.1661
981405.1159	981398.4375	981399.2372	981398.0276	981405.0251	981398.2761
981404.7366	981397.8125	981399.0503	981397.7687	981404.7905	981397.8019
981402.5549	981393.1166	981396.1736	981395.0163	981402.1585	981392.7215

981402.3045	981392.8821	981396.3556	981395.2974	981402.4297	981392.9993
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981402.2223	981392.7127	981396.0419	981394.8379	981402.0881	981392.5793
981402.0798	981392.5726	981396.0836	981394.9008	981402.1511	981392.6427
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981406.1672	981402.2979	981399.8970	981399.8815	981405.8782	981401.0944
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981406.3091	981401.3146	981400.5692	981399.6675	981406.3856	981401.5478
981403.5374	981395.1035	981398.3122	981397.0128	981404.1057	981395.9804
981403.8730	981395.3968	981397.9085	981396.5831	981403.7052	981395.2502
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981402.7167	981394.1436	981397.2396	981395.5708	981402.7306	981394.1234
981408.5169	981407.0836	981400.7792	981401.8585	981408.2368	981406.3041
981408.4998	981407.1799	981400.9819	981402.4727	981408.5083	981407.1318
981405.9898	981400.3865	981400.1974	981399.2090	981406.0772	981400.5274
981405.6386	981399.4986	981399.9944	981398.9381	981405.8142	981399.9426
981405.9898	981400.3865	981399.9944	981398.9381	981405.8142	981399.9426
981406.2155	981400.7950	981400.2098	981399.2401	981406.1027	981400.5908
981406.1379	981400.5518	981400.2128	981399.3386	981406.1767	981400.6734

dC_1war [mGal*m]	dC_1war [kGal*m]	dC_XGM [mGal*m]	dC_XGM [kGal*m]
-4630714.981	-4.6307150	-4630708.079	-4.6307081
1640206.538	1.6402065	1640204.214	1.6402042
-472345.591	-0.4723456	-472344.860	-0.4723449
-1733242.221	-1.7332422	-1733239.328	-1.7332393
25320.004	0.0253200	25319.965	0.0253200
-890420.293	-0.8904203	-890418.940	-0.8904189
26497.687	0.0264977	26497.647	0.0264976
784233.342	0.7842333	784231.989	0.7842320
-733200.728	-0.7332007	-733199.353	-0.7331994
329650.831	0.3296508	329650.192	0.3296502
161930.294	0.1619303	161929.964	0.1619300
21296.287	0.0212963	21296.241	0.0212962
-134941.869	-0.1349419	-134941.665	-0.1349417
339562.808	0.3395628	339562.293	0.3395623
143479.989	0.1434800	143479.752	0.1434798
421411.128	0.4214111	421410.415	0.4214104
-558413.934	-0.5584139	-558412.964	-0.5584130
145050.238	0.1450502	145049.975	0.1450500
185581.881	0.1855819	185581.554	0.1855816
-951659.365	-0.9516594	-951657.857	-0.9516579
601693.700	0.6016937	601692.775	0.6016928
16781.864	0.0167819	16781.836	0.0167818
12267.443	0.0122674	12267.422	0.0122674
-9813.954	-0.0098140	-9813.937	-0.0098139
-557432.764	-0.5574328	-557431.558	-0.5574316
190881.461	0.1908815	190881.062	0.1908811
488244.283	0.4882443	488243.239	0.4882432
-20609.304	-0.0206093	-20609.259	-0.0206093
-321897.687	-0.3218977	-321896.981	-0.3218970
-787373.482	-0.7873735	-787371.712	-0.7873717
478430.246	0.4784302	478429.129	0.4784291
-257420.041	-0.2574200	-257419.420	-0.2574194
351830.331	0.3518303	351829.509	0.3518295
437506.199	0.4375062	437505.226	0.4375052
-1162463.317	-1.1624633	-1162460.727	-1.1624607
52406.539	0.0524065	52406.418	0.0524064
47892.116	0.0478921	47892.002	0.0478920
209626.104	0.2096261	209625.567	0.2096256
-709549.115	-0.7095491	-709547.407	-0.7095474
-124637.276	-0.1246373	-124636.965	-0.1246370
-125127.984	-0.1251280	-125127.733	-0.1251277
-16193.026	-0.0161930	-16192.999	-0.0161930
16978.133	0.0169781	16978.093	0.0169781
207564.943	0.2075649	207564.319	0.2075643
-15702.324	-0.0157023	-15702.279	-0.0157023
-186955.766	-0.1869558	-186955.212	-0.1869552
-15506.040	-0.0155060	-15505.993	-0.0155060

222776.569	0.2227766	222775.878	0.2227759
172332.813	0.1723328	172332.289	0.1723323
1169626.065	1.1696261	1169622.786	1.1696228
-879133.652	-0.8791337	-879131.441	-0.8791314
-102555.662	-0.1025557	-102555.403	-0.1025554
964416.161	0.9644162	964413.783	0.9644138
-812398.720	-0.8123987	-812396.818	-0.8123968
-142596.528	-0.1425965	-142596.139	-0.1425961
-425827.359	-0.4258274	-425826.666	-0.4258267
-144657.569	-0.1446576	-144657.299	-0.1446573
1238322.679	1.2383227	1238319.901	1.2383199
-872458.680	-0.8724587	-872456.574	-0.8724566
-900232.335	-0.9002323	-900230.131	-0.9002301
-781679.919	-0.7816799	-781678.107	-0.7816781
380584.281	0.3805843	380583.386	0.3805834
-188819.894	-0.1888199	-188819.410	-0.1888194
379603.284	0.3796033	379602.189	0.3796022
-1849254.513	-1.8492545	-1849255.859	-1.8492559
-677068.674	-0.6770687	-677068.828	-0.6770688
-265076.470	-0.2650765	-265076.534	-0.2650765
1343734.433	1.3437344	1343734.562	1.3437346
2742329.631	2.7423296	2742332.276	2.7423323
-5986.546	-0.0059865	-5986.550	-0.0059865
70366.452	0.0703665	70366.511	0.0703665
-773834.733	-0.7738347	-773835.449	-0.7738354
-411795.949	-0.4117959	-411796.409	-0.4117964
393934.167	0.3939342	393934.219	0.3939342
777759.903	0.7777599	777760.002	0.7777600
-1117422.644	-1.1174226	-1117422.890	-1.1174229
-288433.647	-0.2884336	-288433.752	-0.2884338
911426.802	0.9114268	911427.118	0.9114271
-778250.801	-0.7782508	-778251.136	-0.7782511
232297.587	0.2322976	232297.724	0.2322977
-1786542.671	-1.7865427	-1786542.774	-1.7865428
44163.057	0.0441631	44163.062	0.0441631
-93134.903	-0.0931349	-93134.946	-0.0931349
448205.626	0.4482056	448205.831	0.4482058
1314978.572	1.3149786	1314978.902	1.3149789
3963583.085	3.9635831	3963582.871	3.9635829
-2299715.451	-2.2997155	-2299715.342	-2.2997153
41611.414	0.0416114	41611.410	0.0416114
-91368.455	-0.0913685	-91368.438	-0.0913684
35723.004	0.0357230	35722.996	0.0357230
179400.107	0.1794001	179400.095	0.1794001
496785.166	0.4967852	496784.963	0.4967850
-944402.093	-0.9444021	-944401.428	-0.9444014
-354972.736	-0.3549727	-354972.516	-0.3549725
357818.809	0.3578188	357818.627	0.3578186

-1051276.833	-1.0512768	-1051276.408	-1.0512764
136905.461	0.1369055	136905.421	0.1369054
733106.628	0.7331066	733106.475	0.7331065
1099070.857	1.0990709	1099070.618	1.0990706
430147.909	0.4301479	430147.799	0.4301478
1756314.106	1.7563141	1756313.434	1.7563134
-2783153.418	-2.7831534	-2783152.275	-2.7831523
1093771.376	1.0937714	1093771.015	1.0937710
-406790.618	-0.4067906	-406790.453	-0.4067905
548308.579	0.5483086	548308.388	0.5483084
715441.336	0.7154413	715441.090	0.7154411
-1584668.185	-1.5846682	-1584667.480	-1.5846675
957258.552	0.9572586	957258.116	0.9572581
-197163.432	-0.1971634	-197163.333	-0.1971633
-161832.989	-0.1618330	-161832.902	-0.1618329
-303645.396	-0.3036454	-303645.225	-0.3036452
45144.437	0.0451444	45144.411	0.0451444
177142.836	0.1771428	177142.722	0.1771427
-576867.305	-0.5768673	-576867.091	-0.5768671
-541144.356	-0.5411444	-541144.129	-0.5411441
985620.630	0.9856206	985620.120	0.9856201
-732026.596	-0.7320266	-732026.153	-0.7320262
653808.969	0.6538090	653808.971	0.6538090
-634769.788	-0.6347698	-634769.709	-0.6347697
-892780.046	-0.8927800	-892779.901	-0.8927799
-140536.559	-0.1405366	-140536.524	-0.1405365
2412968.889	2.4129689	2412967.707	2.4129677
-2231802.254	-2.2318023	-2231801.018	-2.2318010
269885.120	0.2698851	269885.130	0.2698851
-716127.863	-0.7161279	-716127.788	-0.7161278
-604640.771	-0.6046408	-604640.646	-0.6046406
758426.159	0.7584262	758425.991	0.7584260
-192747.018	-0.1927470	-192747.000	-0.1927470
-663917.316	-0.6639173	-663917.359	-0.6639174
149663.553	0.1496636	149663.581	0.1496636
-671866.709	-0.6718667	-671866.921	-0.6718669
289120.534	0.2891205	289120.489	0.2891205
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-145345.369	-0.1453454	-145345.369	-0.1453454
-359192.504	-0.3591925	-359192.586	-0.3591926
211786.180	0.2117862	211786.128	0.2117861
-768927.068	-0.7689271	-768926.869	-0.7689269
353794.777	0.3537948	353794.659	0.3537947
-708178.415	-0.7081784	-708178.116	-0.7081781
189999.082	0.1899991	189998.991	0.1899990
-676479.322	-0.6764793	-676479.077	-0.6764791
53486.323	0.0534863	53486.305	0.0534863
-336227.768	-0.3362278	-336227.626	-0.3362276

-62613.342	-0.0626133	-62613.310	-0.0626133
316697.926	0.3166979	316697.755	0.3166978
282250.758	0.2822508	282250.627	0.2822506
335540.797	0.3355408	335540.653	0.3355407
476764.399	0.4767644	476764.047	0.4767640
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379802.001	0.3798020	379801.756	0.3798018
249275.708	0.2492757	249275.473	0.2492755
472249.848	0.4722498	472249.385	0.4722494
-176946.482	-0.1769465	-176946.310	-0.1769463
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436919.452	0.4369195	436919.183	0.4369192
-1054220.297	-1.0542203	-1054219.606	-1.0542196
-224544.434	-0.2245444	-224544.275	-0.2245443
158888.738	0.1588887	158888.609	0.1588886
-393443.436	-0.3934434	-393443.097	-0.3934431
-226605.364	-0.2266054	-226605.187	-0.2266052
474310.842	0.4743108	474310.514	0.4743105
417095.165	0.4170952	417094.890	0.4170949
-416898.872	-0.4168989	-416898.615	-0.4168986
740172.135	0.7401721	740171.718	0.7401717
-570684.382	-0.5706844	-570683.887	-0.5706839
551841.490	0.5518415	551840.998	0.5518410
-522105.243	-0.5221052	-522104.828	-0.5221048
-318464.521	-0.3184645	-318464.246	-0.3184642
464889.434	0.4648894	464889.007	0.4648890
-47205.363	-0.0472054	-47205.319	-0.0472053
-224838.848	-0.2248388	-224838.638	-0.2248386
-808871.222	-0.8088712	-808870.879	-0.8088709
-1037145.657	-1.0371457	-1037145.480	-1.0371455
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128171.054	0.1281711	128171.009	0.1281710
80082.359	0.0800824	80082.323	0.0800823
777465.951	0.7774660	777465.444	0.7774654
-1064427.527	-1.0644275	-1064426.826	-1.0644268
2455366.764	2.4553668	2455364.838	2.4553648
-2207955.727	-2.2079557	-2207953.969	-2.2079540
1375826.153	1.3758262	1375825.176	1.3758252
-1172774.325	-1.1727743	-1172773.504	-1.1727735
-1049314.204	-1.0493142	-1049313.541	-1.0493135
1069727.157	1.0697272	1069726.421	1.0697264
-119436.533	-0.1194365	-119436.688	-0.1194367
24183818.972	24.1838190	24183819.684	24.1838197
22713281.008	22.7132810	22713280.037	22.7132800
246822.187	0.2468222	246822.411	0.2468224
956570.902	0.9565709	956571.987	0.9565720
-708473.322	-0.7084733	-708473.782	-0.7084738
99219.630	0.0992196	99219.695	0.0992197

-420530.218	-0.4205302	-420530.479	-0.4205305
-636732.704	-0.6367327	-636733.123	-0.6367331
690317.051	0.6903171	690317.556	0.6903176
-16262148.852	-16.2621489	-16262144.002	-16.2621440
-7946688.855	-7.9466889	-7946697.694	-7.9466977
383825.754	0.3838258	383826.335	0.3838263
-1183372.805	-1.1833728	-1183374.715	-1.1833747
4413748.949	4.4137489	4413755.172	4.4137552
-2121001.578	-2.1210016	-2121004.014	-2.1210040
277343.703	0.2773437	277343.877	0.2773439
-164875.220	-0.1648752	-164875.295	-0.1648753
-94116.269	-0.0941163	-94116.309	-0.0941163
898177.199	0.8981772	898177.478	0.8981775
-296186.463	-0.2961865	-296186.512	-0.2961865
-1149612.025	-1.1496120	-1149612.301	-1.1496123
-296873.596	-0.2968736	-296873.699	-0.2968737
-3174630.004	-3.1746300	-3174630.634	-3.1746306
-95784.574	-0.0957846	-95784.620	-0.0957846
1143231.907	1.1432319	1143232.505	1.1432325
-1201821.476	-1.2018215	-1201822.183	-1.2018222
1539521.531	1.5395215	1539522.913	1.5395229
2170463.875	2.1704639	2170465.775	2.1704658
683054.253	0.6830543	683054.551	0.6830546
12463.777	0.0124638	12463.779	0.0124638
199322.231	0.1993222	199322.233	0.1993222
-970309.832	-0.9703098	-970309.921	-0.9703099
501985.976	0.5019860	501986.044	0.5019860
98336.289	0.0983363	98336.263	0.0983363
666861.308	0.6668613	666861.192	0.6668612
-245349.996	-0.2453500	-245349.974	-0.2453500
778839.005	0.7788390	778838.978	0.7788390
345354.574	0.3453546	345354.548	0.3453545
240639.185	0.2406392	240639.161	0.2406392
388928.620	0.3889286	388928.594	0.3889286
-110898.130	-0.1108981	-110898.117	-0.1108981
224544.244	0.2245442	224544.193	0.2245442
887577.732	0.8875777	887577.362	0.8875774
-130722.498	-0.1307225	-130722.434	-0.1307224
131409.477	0.1314095	131409.423	0.1314094
-159281.239	-0.1592812	-159281.182	-0.1592812
-1089549.816	-1.0895498	-1089549.273	-1.0895493
-777955.670	-0.7779557	-777955.325	-0.7779553
-68109.162	-0.0681092	-68109.136	-0.0681091
-433386.392	-0.4333864	-433386.161	-0.4333862
510916.979	0.5109170	510916.717	0.5109167
656556.589	0.6565566	656556.248	0.6565562
-411599.182	-0.4115992	-411598.965	-0.4115990
-197948.410	-0.1979484	-197948.305	-0.1979483

819861.700	0.8198617	819861.271	0.8198613
184797.601	0.1847976	184797.503	0.1847975
540064.251	0.5400643	540063.913	0.5400639
2745758.674	2.7457587	2745756.154	2.7457562
-2047395.861	-2.0473959	-2047394.889	-2.0473949
-99808.364	-0.0998084	-99808.319	-0.0998083
-496980.923	-0.4969809	-496980.678	-0.4969807
25908.927	0.0259089	25908.904	0.0259089
878547.960	0.8785480	878547.055	0.8785471
-1514396.230	-1.5143962	-1514394.494	-1.5143945
-530838.589	-0.5308386	-530838.192	-0.5308382
362332.483	0.3623325	362332.278	0.3623323
-2276748.226	-2.2767482	-2276748.643	-2.2767486
-243190.862	-0.2431909	-243190.982	-0.2431910
1216052.552	1.2160526	1216053.204	1.2160532
3070014.081	3.0700141	3070014.964	3.0700150
-421118.464	-0.4211185	-421118.474	-0.4211185
924575.969	0.9245760	924575.897	0.9245759
-15407.965	-0.0154080	-15407.962	-0.0154080
-679913.360	-0.6799134	-679913.258	-0.6799133
-1177.679	-0.0011777	-1177.679	-0.0011777
228273.500	0.2282735	228273.519	0.2282735
835367.115	0.8353671	835367.075	0.8353671
55350.922	0.0553509	55350.916	0.0553509
-467145.898	-0.4671459	-467145.670	-0.4671457
-543106.151	-0.5431062	-543105.921	-0.5431059
-293438.273	-0.2934383	-293438.170	-0.2934382
-1000339.960	-1.0003400	-1000339.800	-1.0003398
242993.256	0.2429933	242992.785	0.2429928
-463512.319	-0.4635123	-463511.334	-0.4635113
-95685.820	-0.0956858	-95685.598	-0.0956856
-111486.156	-0.1114862	-111485.874	-0.1114859
-613570.502	-0.6135705	-613570.397	-0.6135704
-1601445.958	-1.6014460	-1601445.272	-1.6014453
856171.659	0.8561717	856171.034	0.8561710
-1401043.426	-1.4010434	-1401042.015	-1.4010420
223169.760	0.2231698	223169.438	0.2231694
623285.051	0.6232851	623283.799	0.6232838
-648115.546	-0.6481155	-648115.196	-0.6481152
-317187.912	-0.3171879	-317187.605	-0.3171876
2717293.858	2.7172939	2717289.885	2.7172899
378623.552	0.3786236	378623.181	0.3786232
-1735701.399	-1.7357014	-1735699.657	-1.7356997
-1550609.882	-1.5506099	-1550608.565	-1.5506086
2928394.440	2.9283944	2928391.058	2.9283911
1046955.789	1.0469558	1046954.601	1.0469546
2267617.912	2.2676179	2267614.366	2.2676144
-1577694.975	-1.5776950	-1577692.299	-1.5776923

-1720684.880	-1.7206849	-1720682.136	-1.7206821
-2921232.202	-2.9212322	-2921228.901	-2.9212289
3875739.586	3.8757396	3875734.302	3.8757343
-301191.059	-0.3011911	-301190.582	-0.3011906
1707043.078	1.7070431	1707040.196	1.7070402
-2634365.818	-2.6343658	-2634361.273	-2.6343613
-3733239.453	-3.7332395	-3733234.143	-3.7332341
1989687.220	1.9896872	1989684.596	1.9896846
-1310558.985	-1.3105590	-1310557.246	-1.3105572
3130462.013	3.1304620	3130457.413	3.1304574
-270571.206	-0.2705712	-270570.738	-0.2705707
127974.196	0.1279742	127973.969	0.1279740
-357130.438	-0.3571304	-357129.801	-0.3571298
-1392602.801	-1.3926028	-1392600.478	-1.3926005
-1849247.620	-1.8492476	-1849245.203	-1.8492452
506401.241	0.5064012	506400.632	0.5064006
-990426.322	-0.9904263	-990424.857	-0.9904249
674808.486	0.6748085	674807.197	0.6748072
-697871.510	-0.6978715	-697870.270	-0.6978703
-1950723.062	-1.9507231	-1950719.655	-1.9507197
1153435.859	1.1534359	1153433.780	1.1534338
-1448050.915	-1.4480509	-1448048.133	-1.4480481
-108346.182	-0.1083462	-108345.957	-0.1083460
-3603002.276	-3.6030023	-3602995.714	-3.6029957
432207.069	0.4322071	432206.251	0.4322063
-586874.985	-0.5868750	-586873.719	-0.5868737
-319444.545	-0.3194445	-319443.925	-0.3194439
-1787907.403	-1.7879074	-1787904.121	-1.7879041
-1246373.068	-1.2463731	-1246371.176	-1.2463712
-615826.453	-0.6158265	-615825.326	-0.6158253
188330.002	0.1883300	188329.672	0.1883297
-2831623.659	-2.8316237	-2831619.210	-2.8316192
118160.218	0.1181602	118160.057	0.1181601
-270375.053	-0.2703751	-270374.707	-0.2703747
1857883.232	1.8578832	1857880.853	1.8578809
-1802923.505	-1.8029235	-1802921.106	-1.8029211
-192059.248	-0.1920592	-192059.002	-0.1920590
1286021.128	1.2860211	1286019.299	1.2860193
2058182.076	2.0581821	2058178.561	2.0581786
-3155675.645	-3.1556756	-3155670.093	-3.1556701
-20805.569	-0.0208056	-20805.532	-0.0208055
67029.481	0.0670295	67029.400	0.0670294
603560.905	0.6035609	603560.474	0.6035605
-4472340.576	-4.4723406	-4472338.292	-4.4723383
2096076.556	2.0960766	2096075.783	2.0960758
-1702731.175	-1.7027312	-1702730.665	-1.7027307
2515134.648	2.5151346	2515134.007	2.5151340
1159819.126	1.1598191	1159818.925	1.1598189

-3734425.463	-3.7344255	-3734427.746	-3.7344277
1226259.991	1.2262600	1226261.658	1.2262617
2269781.985	2.2697820	2269784.871	2.2697849
-1153929.990	-1.1539300	-1153930.948	-1.1539309
-2929769.622	-2.9297696	-2929771.855	-2.9297719
5180803.946	5.1808039	5180807.161	5.1808072
-7802908.021	-7.8029080	-7802911.941	-7.8029119
-923595.659	-0.9235957	-923596.127	-0.9235961
2173604.604	2.1736046	2173604.782	2.1736048
-1449036.529	-1.4490365	-1449036.205	-1.4490362
-596102.115	-0.5961021	-596102.014	-0.5961020
3418998.875	3.4189989	3418995.567	3.4189956
-4983545.716	-4.9835457	-4983540.642	-4.9835406
488050.343	0.4880503	488049.871	0.4880499
321703.008	0.3217030	321702.706	0.3217027
2503551.554	2.5035516	2503549.316	2.5035493
300308.331	0.3003083	300308.089	0.3003081
118062.394	0.1180624	118062.301	0.1180623
19627.995	0.0196280	19627.982	0.0196280
1536381.011	1.5363810	1536379.933	1.5363799
-1521169.363	-1.5211694	-1521168.452	-1.5211685
721623.263	0.7216233	721622.796	0.7216228
227881.065	0.2278811	227880.868	0.2278809
-191863.686	-0.1918637	-191863.540	-0.1918635
171548.716	0.1715487	171548.598	0.1715486
549878.356	0.5498784	549877.933	0.5498779
173609.647	0.1736096	173609.488	0.1736095
-682857.994	-0.6828580	-682857.480	-0.6828575
1934633.062	1.9346331	1934632.086	1.9346321
-448499.565	-0.4484996	-448499.472	-0.4484995
-295107.063	-0.2951071	-295106.782	-0.2951068
614356.506	0.6143565	614355.914	0.6143559
188723.225	0.1887232	188723.037	0.1887230
-91270.201	-0.0912702	-91270.113	-0.0912701
646546.383	0.6465464	646545.722	0.6465457
-989054.925	-0.9890549	-989053.926	-0.9890539
240737.431	0.2407374	240737.195	0.2407372
326806.180	0.3268062	326805.837	0.3268058
-196672.502	-0.1966725	-196672.277	-0.1966723
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19627.999	0.0196280	19627.978	0.0196280
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-393835.631	-0.3938356	-393835.154	-0.3938352
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-10795.394	-0.0107954	-10795.382	-0.0107954
37587.599	0.0375876	37587.556	0.0375876
120515.866	0.1205159	120515.728	0.1205157
-774618.739	-0.7746187	-774618.005	-0.7746180

180577.584	0.1805776	180577.419	0.1805774
-271651.299	-0.2716513	-271650.962	-0.2716510
-3925.597	-0.0039256	-3925.592	-0.0039256
-126404.197	-0.1264042	-126404.050	-0.1264040
-397466.587	-0.3974666	-397466.130	-0.3974661
646545.631	0.6465456	646544.961	0.6465450
-795915.001	-0.7959150	-795914.348	-0.7959143
2244754.366	2.2447544	2244753.149	2.2447531
-620244.292	-0.6202443	-620244.308	-0.6202443
943909.555	0.9439096	943909.276	0.9439093
350653.837	0.3506538	350653.638	0.3506536
-785.119	-0.0007851	-785.119	-0.0007851
25025.673	0.0250257	25025.661	0.0250257
-46616.453	-0.0466165	-46616.432	-0.0466164
234358.100	0.2343581	234357.990	0.2343580
356051.577	0.3560516	356051.362	0.3560514
2345837.630	2.3458376	2345835.698	2.3458357
681090.769	0.6810908	681090.371	0.6810904
554784.529	0.5547845	554784.160	0.5547842
932328.149	0.9323281	932327.391	0.9323274
-1269733.941	-1.2697339	-1269733.930	-1.2697339
739778.853	0.7397789	739778.933	0.7397789
699541.321	0.6995413	699541.632	0.6995416
991703.647	0.9917036	991704.421	0.9917044
868047.391	0.8680474	868047.899	0.8680479
1768971.458	1.7689715	1768972.915	1.7689729
910149.037	0.9101490	910149.698	0.9101497
-168113.578	-0.1681136	-168113.689	-0.1681137
764411.382	0.7644114	764411.779	0.7644118
-984735.594	-0.9847356	-984736.007	-0.9847360
-2747.917	-0.0027479	-2747.919	-0.0027479
-3915485.652	-3.9154857	-3915488.445	-3.9154884
992391.381	0.9923914	992392.088	0.9923921
4316780.942	4.3167809	4316783.951	4.3167840
-2104024.220	-2.1040242	-2104025.483	-2.1040255
-1398888.295	-1.3988883	-1398889.340	-1.3988893
2427787.095	2.4277871	2427788.516	2.4277885
104813.516	0.1048135	104813.574	0.1048136
950780.698	0.9507807	950781.328	0.9507813
-87148.325	-0.0871483	-87148.378	-0.0871484
393344.740	0.3933447	393344.966	0.3933450
-195789.137	-0.1957891	-195789.244	-0.1957892
63202.125	0.0632021	63202.168	0.0632022
327787.543	0.3277875	327787.788	0.3277878
-733891.155	-0.7338912	-733891.681	-0.7338917
-349476.464	-0.3494765	-349476.726	-0.3494767
948817.024	0.9488170	948817.825	0.9488178
724076.203	0.7240762	724076.636	0.7240766

-344961.827	-0.3449618	-344962.068	-0.3449621
-6673.517	-0.0066735	-6673.523	-0.0066735
-738012.281	-0.7380123	-738012.899	-0.7380129
363412.146	0.3634121	363412.442	0.3634124
-178614.634	-0.1786146	-178614.762	-0.1786148
189409.985	0.1894100	189410.095	0.1894101
-956373.238	-0.9563732	-956373.780	-0.9563738
-316010.433	-0.3160104	-316010.636	-0.3160106
425927.163	0.4259272	425927.468	0.4259275
-562832.372	-0.5628324	-562832.811	-0.5628328
582460.416	0.5824604	582460.888	0.5824609
866182.974	0.8661830	866183.764	0.8661838
2460465.371	2.4604654	2460467.680	2.4604677
-361939.919	-0.3619399	-361940.266	-0.3619403
625151.130	0.6251511	625151.738	0.6251517
-840568.205	-0.8405682	-840568.994	-0.8405690
1058438.910	1.0584389	1058439.912	1.0584399
-1203980.514	-1.2039805	-1203981.631	-1.2039816
31699.199	0.0316992	31699.229	0.0316992
776090.607	0.7760906	776091.316	0.7760913
82731.939	0.0827319	82732.014	0.0827320
259089.289	0.2590893	259089.495	0.2590895
436231.684	0.4362317	436231.972	0.4362320
-75567.682	-0.0755677	-75567.722	-0.0755677
-198046.208	-0.1980462	-198046.311	-0.1980463
7654.909	0.0076549	7654.913	0.0076549
-787572.617	-0.7875726	-787573.388	-0.7875734
-1303592.010	-1.3035920	-1303593.190	-1.3035932
-272632.505	-0.2726325	-272632.668	-0.2726327
-362430.528	-0.3624305	-362430.800	-0.3624308
246331.067	0.2463311	246331.257	0.2463313
-35624.773	-0.0356248	-35624.801	-0.0356248
490503.071	0.4905031	490503.466	0.4905035
370772.430	0.3707724	370772.730	0.3707727
627604.241	0.6276042	627604.541	0.6276045
-833207.218	-0.8332072	-833207.644	-0.8332076
-465967.996	-0.4659680	-465968.270	-0.4659683
193629.915	0.1936299	193630.025	0.1936300
744194.305	0.7441943	744194.626	0.7441946
-517981.995	-0.5179820	-517982.203	-0.5179822
251041.705	0.2510417	251041.824	0.2510418
-582459.853	-0.5824599	-582460.097	-0.5824601
136414.368	0.1364144	136414.436	0.1364144
-90779.351	-0.0907794	-90779.402	-0.0907794
958139.368	0.9581394	958140.028	0.9581400
232395.070	0.2323951	232395.145	0.2323951
-805531.592	-0.8055316	-805531.879	-0.8055319
-253691.555	-0.2536916	-253691.760	-0.2536918

296186.020	0.2961860	296186.174	0.2961862
1186706.554	1.1867066	1186706.927	1.1867069
-702288.361	-0.7022884	-702288.496	-0.7022885
216300.125	0.2163001	216300.173	0.2163002
1590352.446	1.5903524	1590350.511	1.5903505
-2089687.355	-2.0896874	-2089685.179	-2.0896852
-90582.956	-0.0905830	-90582.906	-0.0905829
151331.491	0.1513315	151331.446	0.1513314
-180086.493	-0.1800865	-180086.490	-0.1800865
91073.745	0.0910737	91073.773	0.0910738
-735655.938	-0.7356559	-735656.044	-0.7356560
589623.755	0.5896238	589623.701	0.5896237
-1298879.622	-1.2988796	-1298879.253	-1.2988793
265762.594	0.2657626	265762.641	0.2657626
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2244653.371	2.2446534	2244652.105	2.2446521
322683.591	0.3226836	322683.326	0.3226833
1162956.348	1.1629563	1162955.341	1.1629553
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158397.575	0.1583976	158397.528	0.1583975
1569745.684	1.5697457	1569745.117	1.5697451
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987089.855	0.9870899	987089.253	0.9870893
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162323.118	0.1623231	162323.039	0.1623230
-350653.242	-0.3506532	-350653.043	-0.3506530
472935.250	0.4729353	472934.924	0.4729349
990131.018	0.9901310	990130.062	0.9901301
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-280090.650	-0.2800906	-280090.381	-0.2800904
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-578044.557	-0.5780446	-578043.939	-0.5780439
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47597.890	0.0475979	47597.869	0.0475979
-460276.509	-0.4602765	-460276.275	-0.4602763
95195.734	0.0951957	95195.780	0.0951958
-150644.805	-0.1506448	-150644.868	-0.1506449
3329396.728	3.3293967	3329397.361	3.3293974
-901515.205	-0.9015152	-901515.445	-0.9015154
526029.920	0.5260299	526029.541	0.5260295
206093.828	0.2060938	206093.576	0.2060936
-262524.296	-0.2625243	-262523.972	-0.2625240
655476.426	0.6554764	655475.570	0.6554756
-2505504.431	-2.5055044	-2505501.477	-2.5055015

932326.538	0.9323265	932325.533	0.9323255
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896505.184	0.8965052	896504.040	0.8965040
-837621.522	-0.8376215	-837620.494	-0.8376205
401881.696	0.4018817	401881.212	0.4018812
4169950.043	4.1699500	4169943.916	4.1699439
1428108.595	1.4281086	1428108.573	1.4281086
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1362969.327	1.3629693	1362968.214	1.3629682
-63594.757	-0.0635948	-63594.698	-0.0635947
1656404.071	1.6564041	1656401.878	1.6564019
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2834766.990	2.8347670	2834762.852	2.8347629
212276.223	0.2122762	212275.862	0.2122759
748426.048	0.7484260	748426.871	0.7484269
404827.905	0.4048279	404828.520	0.4048285
350752.431	0.3507524	350752.077	0.3507521
46390.778	0.0463908	46390.728	0.0463907
-46410.406	-0.0464104	-46410.356	-0.0464104
-367122.190	-0.3671222	-367121.828	-0.3671218
-53780.732	-0.0537807	-53780.684	-0.0537807

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-472348.440	-0.4723484	-472343.839	-0.4723438
-1733252.679	-1.7332527	-1733235.766	-1.7332358
25320.160	0.0253202	25319.913	0.0253199
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26497.855	0.0264979	26497.598	0.0264976
784238.293	0.7842383	784230.728	0.7842307
-733205.379	-0.7332054	-733198.326	-0.7331983
329652.937	0.3296529	329649.777	0.3296498
161931.328	0.1619313	161929.784	0.1619298
21296.423	0.0212964	21296.221	0.0212962
-134942.696	-0.1349427	-134941.378	-0.1349414
339564.876	0.3395649	339561.565	0.3395616
143480.870	0.1434809	143479.467	0.1434795
421413.710	0.4214137	421409.590	0.4214096
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145051.141	0.1450511	145049.727	0.1450497
185583.034	0.1855830	185581.228	0.1855812
-951665.303	-0.9516653	-951656.051	-0.9516561
601697.462	0.6016975	601691.610	0.6016916
16781.968	0.0167820	16781.804	0.0167818
12267.519	0.0122675	12267.399	0.0122674
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190882.688	0.1908827	190880.862	0.1908809
488247.394	0.4882474	488242.707	0.4882427
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478433.332	0.4784333	478428.728	0.4784287
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351832.614	0.3518326	351829.270	0.3518293
437509.016	0.4375090	437504.865	0.4375049
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47892.432	0.0478924	47891.983	0.0478920
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-125128.851	-0.1251289	-125127.813	-0.1251278
-16193.140	-0.0161931	-16193.010	-0.0161930
16978.250	0.0169782	16978.106	0.0169781
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-15506.142	-0.0155061	-15505.996	-0.0155060

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964422.271	0.9644223	964412.986	0.9644130
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-142597.444	-0.1425974	-142596.099	-0.1425961
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-144658.460	-0.1446585	-144657.055	-0.1446571
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379605.750	0.3796057	379602.158	0.3796022
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393936.256	0.3939363	393934.404	0.3939344
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911431.599	0.9114316	911427.527	0.9114275
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232298.806	0.2322988	232297.824	0.2322978
-1786552.468	-1.7865525	-1786545.727	-1.7865457
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-1584677.331	-1.5846773	-1584670.327	-1.5846703
957264.120	0.9572641	957259.830	0.9572598
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45144.701	0.0451447	45144.479	0.0451445
177143.873	0.1771439	177142.997	0.1771430
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282252.341	0.2822523	282250.862	0.2822509
335542.663	0.3355427	335540.929	0.3355409
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472252.618	0.4722526	472250.102	0.4722501
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551844.772	0.5518448	551841.807	0.5518418
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128171.837	0.1281718	128171.471	0.1281715
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345356.434	0.3453564	345354.299	0.3453543
240640.472	0.2406405	240638.952	0.2406390
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25909.063	0.0259091	25908.881	0.0259089
878552.517	0.8785525	878546.210	0.8785462
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-530841.370	-0.5308414	-530837.613	-0.5308376
362334.377	0.3623344	362331.878	0.3623319
-2276760.797	-2.2767608	-2276744.207	-2.2767442
-243192.238	-0.2431922	-243190.527	-0.2431905
1216059.356	1.2160594	1216051.078	1.2160511
3070030.520	3.0700305	3070010.192	3.0700102
-421120.664	-0.4211207	-421117.924	-0.4211179
924580.914	0.9245809	924574.177	0.9245742
-15408.046	-0.0154080	-15407.937	-0.0154079
-679917.007	-0.6799170	-679912.261	-0.6799123
-1177.686	-0.0011777	-1177.677	-0.0011777
228274.725	0.2282747	228273.177	0.2282732
835371.559	0.8353716	835365.949	0.8353659
55351.213	0.0553512	55350.847	0.0553508
-467148.338	-0.4671483	-467145.119	-0.4671451
-543109.012	-0.5431090	-543105.163	-0.5431052
-293439.831	-0.2934398	-293437.722	-0.2934377
-1000345.318	-1.0003453	-1000338.031	-1.0003380
242994.739	0.2429947	242992.386	0.2429924
-463515.167	-0.4635152	-463510.739	-0.4635107
-95686.414	-0.0956864	-95685.528	-0.0956855
-111486.850	-0.1114868	-111485.862	-0.1114859
-613573.835	-0.6135738	-613569.128	-0.6135691
-1601454.869	-1.6014549	-1601441.828	-1.6014418
856176.456	0.8561765	856169.230	0.8561692
-1401051.308	-1.4010513	-1401039.270	-1.4010393
223171.031	0.2231710	223169.085	0.2231691
623288.612	0.6232886	623283.058	0.6232831
-648119.139	-0.6481191	-648113.908	-0.6481139
-317189.710	-0.3171897	-317187.062	-0.3171871
2717309.092	2.7173091	2717285.662	2.7172857
378625.524	0.3786255	378622.782	0.3786228
-1735710.590	-1.7357106	-1735697.695	-1.7356977
-1550618.376	-1.5506184	-1550606.536	-1.5506065
2928410.363	2.9284104	2928387.386	2.9283874
1046961.219	1.0469612	1046953.539	1.0469535
2267629.326	2.2676293	2267612.246	2.2676122
-1577702.881	-1.5777029	-1577690.866	-1.5776909

-1720693.845	-1.7206938	-1720680.396	-1.7206804
-2921248.480	-2.9212485	-2921227.463	-2.9212275
3875761.094	3.8757611	3875732.180	3.8757322
-301192.661	-0.3011927	-301190.322	-0.3011903
1707051.987	1.7070520	1707038.261	1.7070383
-2634379.820	-2.6343798	-2634358.505	-2.6343585
-3733260.898	-3.7332609	-3733230.956	-3.7332310
1989698.942	1.9896989	1989682.795	1.9896828
-1310566.712	-1.3105667	-1310555.690	-1.3105557
3130480.116	3.1304801	3130452.944	3.1304529
-270572.712	-0.2705727	-270570.339	-0.2705703
127974.903	0.1279749	127973.782	0.1279738
-357132.398	-0.3571324	-357129.268	-0.3571293
-1392610.513	-1.3926105	-1392598.315	-1.3925983
-1849258.050	-1.8492581	-1849241.993	-1.8492420
506404.121	0.5064041	506399.727	0.5063997
-990432.004	-0.9904320	-990423.260	-0.9904233
674812.376	0.6748124	674806.321	0.6748063
-697875.363	-0.6978754	-697869.198	-0.6978692
-1950734.084	-1.9507341	-1950716.615	-1.9507166
1153442.430	1.1534424	1153431.992	1.1534320
-1448059.183	-1.4480592	-1448045.998	-1.4480460
-108346.806	-0.1083468	-108345.823	-0.1083458
-3603022.652	-3.6030227	-3602989.909	-3.6029899
432209.581	0.4322096	432205.600	0.4322056
-586878.365	-0.5868784	-586872.989	-0.5868730
-319446.305	-0.3194463	-319443.378	-0.3194434
-1787917.552	-1.7879176	-1787900.748	-1.7879007
-1246380.450	-1.2463804	-1246368.553	-1.2463686
-615829.868	-0.6158299	-615824.294	-0.6158243
188331.059	0.1883311	188329.330	0.1883293
-2831640.047	-2.8316400	-2831613.699	-2.8316137
118160.921	0.1181609	118159.838	0.1181598
-270376.668	-0.2703767	-270374.272	-0.2703743
1857894.228	1.8578942	1857877.546	1.8578775
-1802934.207	-1.8029342	-1802917.230	-1.8029172
-192060.412	-0.1920604	-192058.569	-0.1920586
1286028.847	1.2860288	1286016.438	1.2860164
2058194.033	2.0581940	2058174.081	2.0581741
-3155694.204	-3.1556942	-3155663.579	-3.1556636
-20805.696	-0.0208057	-20805.494	-0.0208055
67029.883	0.0670299	67029.305	0.0670293
603564.393	0.6035644	603561.656	0.6035617
-4472367.304	-4.4723673	-4472349.739	-4.4723497
2096089.321	2.0960893	2096082.329	2.0960823
-1702741.525	-1.7027415	-1702736.402	-1.7027364
2515149.901	2.5151499	2515141.954	2.5151420
1159826.006	1.1598260	1159822.103	1.1598221

-3734448.716	-3.7344487	-3734435.825	-3.7344358
1226268.012	1.2262680	1226263.590	1.2262636
2269796.800	2.2697968	2269788.849	2.2697888
-1153937.721	-1.1539377	-1153934.228	-1.1539342
-2929787.231	-2.9297872	-2929773.816	-2.9297738
5180834.021	5.1808340	5180811.457	5.1808115
-7802953.690	-7.8029537	-7802919.276	-7.8029193
-923601.417	-0.9236014	-923597.335	-0.9235973
2173617.844	2.1736178	2173607.697	2.1736077
-1449045.227	-1.4490452	-1449037.639	-1.4490376
-596105.758	-0.5961058	-596102.394	-0.5961024
3419018.041	3.4190180	3419000.783	3.4190008
-4983573.963	-4.9835740	-4983547.276	-4.9835473
488053.276	0.4880533	488050.592	0.4880506
321704.936	0.3217049	321703.242	0.3217032
2503566.313	2.5035663	2503553.758	2.5035538
300310.074	0.3003101	300308.605	0.3003086
118063.105	0.1180631	118062.426	0.1180624
19628.114	0.0196281	19628.002	0.0196280
1536390.180	1.5363902	1536381.327	1.5363813
-1521178.473	-1.5211785	-1521169.849	-1.5211698
721627.600	0.7216276	721623.624	0.7216236
227882.445	0.2278824	227881.121	0.2278811
-191864.854	-0.1918649	-191863.748	-0.1918637
171549.763	0.1715498	171548.793	0.1715488
549881.685	0.5498817	549878.549	0.5498785
173610.696	0.1736107	173609.679	0.1736097
-682862.171	-0.6828622	-682858.036	-0.6828580
1934644.905	1.9346449	1934633.199	1.9346332
-448502.306	-0.4485023	-448499.672	-0.4484997
-295108.847	-0.2951088	-295107.193	-0.2951072
614360.219	0.6143602	614356.713	0.6143567
188724.360	0.1887244	188723.266	0.1887233
-91270.751	-0.0912708	-91270.224	-0.0912702
646550.257	0.6465503	646546.539	0.6465465
-989060.885	-0.9890609	-989055.008	-0.9890550
240738.891	0.2407389	240737.444	0.2407374
326808.144	0.3268081	326806.145	0.3268061
-196673.658	-0.1966737	-196672.389	-0.1966724
-122970.105	-0.1229701	-122969.300	-0.1229693
19628.115	0.0196281	19627.995	0.0196280
-306689.401	-0.3066894	-306687.666	-0.3066877
-393837.946	-0.3938379	-393835.349	-0.3938353
-349184.009	-0.3491840	-349181.654	-0.3491817
-10795.458	-0.0107955	-10795.383	-0.0107954
37587.821	0.0375878	37587.561	0.0375876
120516.574	0.1205166	120515.762	0.1205158
-774623.414	-0.7746234	-774618.548	-0.7746185

180578.678	0.1805787	180577.604	0.1805776
-271652.902	-0.2716529	-271650.991	-0.2716510
-3925.620	-0.0039256	-3925.593	-0.0039256
-126404.948	-0.1264049	-126404.044	-0.1264040
-397468.960	-0.3974690	-397466.049	-0.3974660
646549.511	0.6465495	646544.810	0.6465448
-795919.835	-0.7959198	-795914.706	-0.7959147
2244767.999	2.2447680	2244753.240	2.2447532
-620248.101	-0.6202481	-620244.271	-0.6202443
943915.279	0.9439153	943909.092	0.9439091
350656.002	0.3506560	350653.427	0.3506534
-785.124	-0.0007851	-785.118	-0.0007851
25025.828	0.0250258	25025.646	0.0250256
-46616.741	-0.0466167	-46616.408	-0.0466164
234359.547	0.2343595	234357.904	0.2343579
356053.754	0.3560538	356051.263	0.3560513
2345851.574	2.3458516	2345835.286	2.3458353
681094.962	0.6810950	681089.877	0.6810899
554787.904	0.5547879	554783.579	0.5547836
932333.727	0.9323337	932326.197	0.9323262
-1269741.738	-1.2697417	-1269733.375	-1.2697334
739783.411	0.7397834	739779.069	0.7397791
699545.638	0.6995456	699541.584	0.6995416
991709.806	0.9917098	991704.329	0.9917043
868052.857	0.8680529	868047.381	0.8680474
1768982.547	1.7689825	1768972.353	1.7689724
910154.926	0.9101549	910148.776	0.9101488
-168114.650	-0.1681146	-168113.512	-0.1681135
764416.188	0.7644162	764411.018	0.7644110
-984741.749	-0.9847417	-984735.267	-0.9847353
-2747.934	-0.0027479	-2747.919	-0.0027479
-3915509.503	-3.9155095	-3915489.799	-3.9154898
992398.059	0.9923981	992394.774	0.9923948
4316807.804	4.3168078	4316789.227	4.3167892
-2104039.157	-2.1040392	-2104034.095	-2.1040341
-1398898.759	-1.3988988	-1398895.532	-1.3988955
2427804.231	2.4278042	2427796.302	2.4277963
104814.239	0.1048142	104813.940	0.1048139
950787.764	0.9507878	950785.232	0.9507852
-87148.959	-0.0871490	-87148.677	-0.0871487
393347.542	0.3933475	393345.455	0.3933455
-195790.545	-0.1957905	-195789.591	-0.1957896
63202.589	0.0632026	63202.327	0.0632023
327789.983	0.3277900	327788.890	0.3277889
-733896.641	-0.7338966	-733894.635	-0.7338946
-349478.965	-0.3494790	-349477.563	-0.3494776
948823.679	0.9488237	948819.281	0.9488193
724081.327	0.7240813	724077.431	0.7240774

-344964.261	-0.3449643	-344962.513	-0.3449625
-6673.564	-0.0066736	-6673.533	-0.0066735
-738017.422	-0.7380174	-738013.764	-0.7380138
363414.684	0.3634147	363412.835	0.3634128
-178615.879	-0.1786159	-178614.932	-0.1786149
189411.305	0.1894113	189410.250	0.1894103
-956379.969	-0.9563800	-956374.634	-0.9563746
-316012.628	-0.3160126	-316010.795	-0.3160108
425930.126	0.4259301	425927.756	0.4259278
-562836.289	-0.5628363	-562833.204	-0.5628332
582464.480	0.5824645	582461.403	0.5824614
866188.880	0.8661889	866184.578	0.8661846
2460481.392	2.4604814	2460468.646	2.4604686
-361942.355	-0.3619424	-361940.140	-0.3619401
625155.338	0.6251553	625151.595	0.6251516
-840573.899	-0.8405739	-840568.920	-0.8405689
1058446.123	1.0584461	1058440.234	1.0584402
-1203988.783	-1.2039888	-1203982.381	-1.2039824
31699.419	0.0316994	31699.254	0.0316993
776095.995	0.7760960	776092.135	0.7760921
82732.513	0.0827325	82732.022	0.0827320
259091.069	0.2590911	259089.438	0.2590894
436234.655	0.4362347	436231.810	0.4362318
-75568.194	-0.0755682	-75567.688	-0.0755677
-198047.555	-0.1980476	-198046.222	-0.1980462
7654.961	0.0076550	7654.911	0.0076549
-787577.725	-0.7875777	-787573.267	-0.7875733
-1303600.623	-1.3036006	-1303592.633	-1.3035926
-272634.351	-0.2726344	-272632.508	-0.2726325
-362432.989	-0.3624330	-362430.562	-0.3624306
246332.734	0.2463327	246331.061	0.2463311
-35625.013	-0.0356250	-35624.772	-0.0356248
490506.379	0.4905064	490503.131	0.4905031
370774.920	0.3707749	370772.530	0.3707725
627608.463	0.6276085	627604.175	0.6276042
-833212.820	-0.8332128	-833207.098	-0.8332071
-465971.150	-0.4659712	-465967.896	-0.4659679
193631.225	0.1936312	193629.852	0.1936299
744199.294	0.7441993	744193.914	0.7441939
-517985.472	-0.5179855	-517981.761	-0.5179818
251043.405	0.2510434	251041.669	0.2510417
-582463.746	-0.5824637	-582459.509	-0.5824595
136415.283	0.1364153	136414.296	0.1364143
-90779.958	-0.0907800	-90779.306	-0.0907793
958145.709	0.9581457	958139.020	0.9581390
232396.608	0.2323966	232394.892	0.2323949
-805536.928	-0.8055369	-805530.900	-0.8055309
-253693.235	-0.2536932	-253691.569	-0.2536916

296187.945	0.2961879	296185.782	0.2961858
1186714.335	1.1867143	1186705.288	1.1867053
-702292.911	-0.7022929	-702287.396	-0.7022874
216301.525	0.2163015	216299.820	0.2162998
1590362.048	1.5903620	1590346.787	1.5903468
-2089700.196	-2.0897002	-2089680.440	-2.0896804
-90583.536	-0.0905835	-90582.718	-0.0905827
151332.476	0.1513325	151331.175	0.1513312
-180087.677	-0.1800877	-180086.205	-0.1800862
91074.349	0.0910743	91073.644	0.0910736
-735660.685	-0.7356607	-735654.747	-0.7356547
589627.545	0.5896275	589622.571	0.5896226
-1298887.960	-1.2988880	-1298876.589	-1.2988766
265764.293	0.2657643	265762.191	0.2657622
-689338.325	-0.6893383	-689332.683	-0.6893327
2244667.085	2.2446671	2244648.503	2.2446485
322685.545	0.3226855	322682.785	0.3226828
1162963.300	1.1629633	1162953.506	1.1629535
-44948.283	-0.0449483	-44947.909	-0.0449479
158398.595	0.1583986	158397.193	0.1583972
1569755.576	1.5697556	1569742.002	1.5697420
-614064.387	-0.6140644	-614059.105	-0.6140591
987095.924	0.9870959	987087.423	0.9870874
-280092.600	-0.2800926	-280090.181	-0.2800902
-1260416.686	-1.2604167	-1260405.531	-1.2604055
162324.158	0.1623242	162322.680	0.1623227
-350655.479	-0.3506555	-350652.250	-0.3506523
472938.249	0.4729382	472933.836	0.4729338
990137.168	0.9901372	990127.746	0.9901277
-231120.289	-0.2311203	-231118.084	-0.2311181
-280092.375	-0.2800924	-280089.737	-0.2800897
-200010.001	-0.2000100	-200008.165	-0.2000082
1117230.713	1.1172307	1117223.320	1.1172233
-380393.099	-0.3803931	-380391.675	-0.3803917
-130526.945	-0.1305269	-130526.129	-0.1305261
-578048.018	-0.5780480	-578044.486	-0.5780445
-2046229.474	-2.0462295	-2046216.155	-2.0462162
47598.159	0.0475982	47597.849	0.0475978
-460279.128	-0.4602791	-460276.115	-0.4602761
95196.278	0.0951963	95195.545	0.0951955
-150645.670	-0.1506457	-150644.517	-0.1506445
3329415.276	3.3294153	3329390.219	3.3293902
-901520.108	-0.9015201	-901516.848	-0.9015168
526033.145	0.5260331	526029.398	0.5260294
206095.045	0.2060950	206093.615	0.2060936
-262525.844	-0.2625258	-262524.039	-0.2625240
655480.260	0.6554803	655475.592	0.6554756
-2505519.711	-2.5055197	-2505495.618	-2.5054956

932332.308	0.9323323	932323.349	0.9323233
-17665.242	-0.0176652	-17665.073	-0.0176651
896510.703	0.8965107	896502.002	0.8965020
-837626.682	-0.8376267	-837618.566	-0.8376186
401884.181	0.4018842	401880.287	0.4018803
4169974.709	4.1699747	4169934.330	4.1699343
1428117.299	1.4281173	1428110.338	1.4281103
-771016.990	-0.7710170	-771013.349	-0.7710133
1362977.470	1.3629775	1362970.754	1.3629708
-63595.134	-0.0635951	-63594.820	-0.0635948
1656413.850	1.6564138	1656400.136	1.6564001
-1151775.388	-1.1517754	-1151765.466	-1.1517655
2834783.458	2.8347835	2834758.735	2.8347587
212277.411	0.2122774	212275.549	0.2122755
748431.735	0.7484317	748430.262	0.7484303
404831.010	0.4048310	404830.442	0.4048304
350754.532	0.3507545	350752.549	0.3507525
46391.053	0.0463911	46390.775	0.0463908
-46410.681	-0.0464107	-46410.403	-0.0464104
-367124.395	-0.3671244	-367122.333	-0.3671223
-53781.058	-0.0537811	-53780.757	-0.0537808

m_dH [m]	mdC_1war [mGal*m]	mdC_EGM [mGal*m]	mdC_GOCO [mGal*m]
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0.00233	2289.0280	2288.9806	2289.0270
0.00219	2150.1330	2150.1216	2150.1447
0.00183	1798.9837	1798.9214	1798.9733
0.00155	1520.3714	1520.3659	1520.3808
0.00208	2039.8057	2039.7856	2039.8135
0.00253	2482.7569	2482.7485	2482.7726
0.00256	2513.6078	2513.5913	2513.6206
0.00200	1962.8007	1962.7851	1962.8096
0.00196	1923.1370	1923.1289	1923.1485
0.00174	1711.1224	1711.1165	1711.1332
0.00208	2039.7927	2039.7864	2039.8057
0.00253	2482.7561	2482.7468	2482.7712
0.00204	2001.6637	2001.6544	2001.6751
0.00283	2775.8053	2775.7949	2775.8222
0.00179	1755.5766	1755.5669	1755.5861
0.00325	3189.1606	3189.1459	3189.1790
0.00223	2185.6716	2185.6636	2185.6851
0.00233	2288.9884	2288.9798	2289.0024
0.00274	2691.2552	2691.2346	2691.2677
0.00212	2077.2290	2077.2160	2077.2398
0.00188	1841.2612	1841.2547	1841.2727
0.00139	1359.8614	1359.8566	1359.8699
0.00183	1798.9274	1798.9211	1798.9386
0.00215	2113.9960	2113.9846	2114.0078
0.00219	2150.1308	2150.1235	2150.1444
0.00200	1962.7952	1962.7848	1962.8062
0.00226	2220.6443	2220.6370	2220.6584
0.00192	1882.6446	1882.6366	1882.6559
0.00212	2077.2325	2077.2158	2077.2420
0.00286	2803.4287	2803.4171	2803.4457
0.00208	2039.7934	2039.7860	2039.8062
0.00233	2288.9901	2288.9814	2289.0043
0.00219	2150.1332	2150.1237	2150.1459
0.00259	2544.0866	2544.0615	2544.0964
0.00204	2001.6627	2001.6571	2001.6759
0.00126	1241.3785	1241.3750	1241.3867
0.00294	2884.7027	2884.6941	2884.7215
0.00346	3399.6595	3399.6452	3399.6799
0.00445	4371.3449	4371.3354	4371.3743
0.00500	4903.0527	4903.0459	4903.0866
0.00551	5411.0416	5411.0361	5411.0796
0.00518	5088.1330	5088.1251	5088.1681
0.00400	3925.5785	3925.5690	3925.6046
0.00204	2001.6614	2001.6558	2001.6746
0.00212	2077.2225	2077.2160	2077.2359
0.00233	2288.9866	2288.9801	2289.0017

0.00396	3886.1247	3886.1136	3886.1501
0.00400	3925.5769	3925.5657	3925.6024
0.00349	3422.2534	3422.2293	3422.2703
0.00339	3330.9730	3330.9545	3330.9914
0.00253	2482.7521	2482.7442	2482.7679
0.00420	4117.1877	4117.1666	4117.2109
0.00420	4117.1881	4117.1691	4117.2123
0.00442	4335.9400	4335.9267	4335.9677
0.00375	3682.5227	3682.5076	3682.5446
0.00438	4300.2560	4300.2405	4300.2824
0.00480	4710.7012	4710.6741	4710.7259
0.00057	555.2062	555.1587	555.1922
0.00404	3964.6426	3964.6232	3964.6649
0.00057	555.1972	555.1587	555.1866
0.00442	4335.9380	4335.9236	4335.9647
0.00496	4871.5039	4871.4907	4871.5343
0.00320	3140.4631	3140.4522	3140.4829
0.00253	2482.8173	2482.7763	2482.8125
0.00215	2114.0102	2114.0065	2114.0189
0.00179	1755.5852	1755.5868	1755.5944
0.00204	2001.7039	2001.6772	2001.7033
0.00367	3597.9472	3597.8835	3597.9390
0.00233	2289.0006	2289.0031	2289.0125
0.00165	1618.5681	1618.5698	1618.5764
0.00170	1665.5050	1665.4949	1665.5091
0.00286	2803.4447	2803.4459	2803.4586
0.00233	2289.0020	2289.0011	2289.0132
0.00208	2039.8127	2039.8042	2039.8196
0.00233	2289.0181	2289.0015	2289.0232
0.00155	1520.3812	1520.3804	1520.3885
0.00212	2077.2472	2077.2355	2077.2530
0.00233	2289.0092	2289.0025	2289.0178
0.00160	1570.2426	1570.2430	1570.2504
0.00150	1468.9002	1468.8303	1468.8806
0.00133	1301.9760	1301.9781	1301.9832
0.00174	1711.1303	1711.1301	1711.1397
0.00233	2289.0027	2289.0001	2289.0141
0.00233	2289.0252	2289.0010	2289.0280
0.00259	2544.2900	2544.0872	2544.2251
0.00230	2255.1655	2255.0888	2255.1475
0.00170	1665.4932	1665.4961	1665.5027
0.00120	1177.6817	1177.6835	1177.6884
0.00160	1570.2419	1570.2445	1570.2509
0.00170	1665.4934	1665.4957	1665.5021
0.00226	2220.6606	2220.6608	2220.6714
0.00165	1618.5865	1618.5709	1618.5886
0.00208	2039.8057	2039.8071	2039.8166
0.00196	1923.1476	1923.1486	1923.1577

0.00188	1841.2919	1841.2749	1841.2948
0.00174	1711.1317	1711.1341	1711.1414
0.00165	1618.5794	1618.5708	1618.5843
0.00200	1962.8226	1962.8046	1962.8256
0.00144	1415.4006	1415.3977	1415.4066
0.00165	1618.6313	1618.5691	1618.6157
0.00183	1799.0821	1798.9400	1799.0370
0.00196	1923.1663	1923.1482	1923.1693
0.00188	1841.2741	1841.2730	1841.2833
0.00170	1665.4983	1665.4939	1665.5054
0.00233	2289.0084	2289.0042	2289.0186
0.00196	1923.1894	1923.1486	1923.1839
0.00183	1798.9550	1798.9404	1798.9590
0.00196	1923.1457	1923.1472	1923.1566
0.00150	1468.8268	1468.8276	1468.8351
0.00165	1618.5695	1618.5690	1618.5782
0.00139	1359.8689	1359.8701	1359.8768
0.00262	2574.1905	2574.1924	2574.2054
0.00196	1923.1505	1923.1463	1923.1591
0.00183	1798.9427	1798.9389	1798.9509
0.00192	1882.6702	1882.6544	1882.6743
0.00165	1618.5783	1618.5681	1618.5832
0.00215	2114.0081	2114.0024	2114.0167
0.00126	1241.3952	1241.3851	1241.3977
0.00183	1798.9518	1798.9381	1798.9560
0.00165	1618.5677	1618.5682	1618.5764
0.00204	2001.7699	2001.6740	2001.7438
0.00144	1415.5144	1415.3978	1415.4773
0.00192	1882.6538	1882.6534	1882.6633
0.00204	2001.6805	2001.6728	2001.6881
0.00208	2039.8084	2039.8031	2039.8173
0.00179	1755.5933	1755.5827	1755.5988
0.00196	1923.1446	1923.1443	1923.1548
0.00204	2001.6792	2001.6720	2001.6873
0.00170	1665.4921	1665.4916	1665.5010
0.00179	1755.5911	1755.5825	1755.5974
0.00237	2322.4183	2322.4174	2322.4305
0.00188	1841.2731	1841.2701	1841.2821
0.00208	2039.8024	2039.8016	2039.8134
0.00240	2355.3625	2355.3602	2355.3748
0.00174	1711.1307	1711.1300	1711.1398
0.00212	2077.2423	2077.2327	2077.2502
0.00183	1798.9387	1798.9362	1798.9478
0.00174	1711.1397	1711.1299	1711.1456
0.00160	1570.2411	1570.2402	1570.2497
0.00170	1665.5011	1665.4926	1665.5068
0.00155	1520.3791	1520.3794	1520.3876
0.00212	2077.2349	2077.2335	2077.2459

0.00155	1520.3790	1520.3791	1520.3875
0.00179	1755.5844	1755.5833	1755.5937
0.00170	1665.4933	1665.4924	1665.5021
0.00165	1618.5694	1618.5677	1618.5775
0.00204	2001.6761	2001.6737	2001.6863
0.00139	1359.8700	1359.8692	1359.8773
0.00179	1755.5854	1755.5836	1755.5945
0.00069	679.9372	679.9346	679.9401
0.00057	555.1774	555.1644	555.1756
0.00179	1755.5829	1755.5833	1755.5929
0.00150	1468.8826	1468.8278	1468.8700
0.00165	1618.5710	1618.5676	1618.5786
0.00196	1923.1637	1923.1450	1923.1673
0.00179	1755.5836	1755.5834	1755.5934
0.00212	2077.2337	2077.2344	2077.2458
0.00192	1882.6552	1882.6533	1882.6653
0.00200	1962.8018	1962.8016	1962.8131
0.00196	1923.1482	1923.1449	1923.1580
0.00139	1359.8726	1359.8686	1359.8788
0.00155	1520.3828	1520.3791	1520.3901
0.00183	1798.9468	1798.9368	1798.9533
0.00155	1520.3863	1520.3800	1520.3926
0.00188	1841.2761	1841.2716	1841.2849
0.00302	2963.7686	2963.7704	2963.7851
0.00262	2574.1912	2574.1928	2574.2061
0.00057	555.1771	555.1647	555.1755
0.00183	1798.9369	1798.9383	1798.9475
0.00174	1711.1312	1711.1314	1711.1409
0.00429	4209.7492	4209.7577	4209.7725
0.00200	1962.8226	1962.8119	1962.8277
0.00307	3015.3249	3015.3270	3015.3402
0.00040	392.5621	392.5620	392.5639
0.00317	3115.8531	3115.8621	3115.8721
0.00294	2884.7254	2884.7249	2884.7401
0.00233	2289.0175	2289.0049	2289.0245
0.00294	2884.7881	2884.7232	2884.7781
0.00188	1841.3607	1841.2759	1841.3376
0.00250	2451.5652	2451.5444	2451.5695
0.00294	2884.7344	2884.7251	2884.7451
0.00265	2603.9660	2603.9580	2603.9762
0.00280	2747.9370	2747.9288	2747.9483
0.00277	2719.7391	2719.7419	2719.7533
0.00375	3687.8947	3682.6056	3685.8926
0.00280	2754.2492	2747.9996	2751.8778
0.00283	2775.8201	2775.8187	2775.8344
0.00447	4388.9627	4388.9546	4388.9826
0.00160	1570.2523	1570.2432	1570.2565
0.00240	2355.3623	2355.3642	2355.3747

0.00302	2963.7673	2963.7671	2963.7823
0.00259	2544.0865	2544.0817	2544.0982
0.00233	2289.0065	2288.9993	2289.0161
0.00379	3726.5396	3724.1677	3725.6496
0.00332	3261.5018	3260.8538	3261.2706
0.00098	961.5774	961.5717	961.5802
0.00344	3376.9448	3376.9290	3376.9566
0.00315	3091.2338	3091.0216	3091.1691
0.00327	3213.2892	3213.2404	3213.2872
0.00208	2039.8033	2039.8014	2039.8137
0.00179	1755.5824	1755.5812	1755.5916
0.00139	1359.8681	1359.8672	1359.8753
0.00204	2001.6845	2001.6698	2001.6901
0.00139	1359.8696	1359.8665	1359.8760
0.00226	2220.6749	2220.6541	2220.6793
0.00280	2747.9220	2747.9204	2747.9366
0.00271	2662.5970	2662.4657	2662.5637
0.00223	2185.6802	2185.6757	2185.6926
0.00139	1359.8991	1359.8642	1359.8945
0.00089	877.8457	877.7891	877.8297
0.00400	3925.6187	3925.5920	3925.6330
0.00382	3744.8256	3744.7794	3744.8298
0.00250	2451.5423	2451.5338	2451.5528
0.00120	1177.6797	1177.6787	1177.6859
0.00183	1798.9357	1798.9329	1798.9448
0.00183	1798.9529	1798.9338	1798.9558
0.00165	1618.5712	1618.5647	1618.5778
0.00170	1665.4914	1665.4905	1665.5007
0.00208	2039.8090	2039.8007	2039.8175
0.00160	1570.2413	1570.2391	1570.2494
0.00155	1520.3918	1520.3776	1520.3950
0.00208	2039.8031	2039.7995	2039.8133
0.00174	1711.1298	1711.1271	1711.1386
0.00188	1841.2714	1841.2667	1841.2801
0.00179	1755.5808	1755.5784	1755.5900
0.00170	1665.4915	1665.4889	1665.5002
0.00144	1415.4133	1415.3933	1415.4139
0.00150	1468.8256	1468.8249	1468.8338
0.00150	1468.8256	1468.8248	1468.8338
0.00160	1570.2407	1570.2397	1570.2494
0.00192	1882.6721	1882.6493	1882.6744
0.00155	1520.3916	1520.3773	1520.3950
0.00144	1415.3954	1415.3946	1415.4033
0.00144	1415.4002	1415.3959	1415.4066
0.00192	1882.6568	1882.6521	1882.6658
0.00188	1841.2775	1841.2686	1841.2850
0.00144	1415.3993	1415.3947	1415.4059
0.00133	1301.9754	1301.9740	1301.9825

0.00243	2387.8592	2387.8492	2387.8692
0.00165	1618.5669	1618.5650	1618.5759
0.00196	1923.1479	1923.1410	1923.1569
0.00215	2114.1190	2113.9973	2114.0854
0.00179	1755.6616	1755.5804	1755.6410
0.00230	2255.0853	2255.0833	2255.0980
0.00170	1665.4959	1665.4898	1665.5035
0.00247	2419.8993	2419.8950	2419.9120
0.00226	2220.6631	2220.6471	2220.6702
0.00250	2451.5646	2451.5289	2451.5656
0.00223	2185.6832	2185.6749	2185.6930
0.00179	1755.5823	1755.5769	1755.5905
0.00243	2387.9209	2387.8444	2387.9065
0.00219	2150.1401	2150.1362	2150.1519
0.00237	2322.4374	2322.4134	2322.4423
0.00212	2077.3846	2077.2308	2077.3380
0.00192	1882.6536	1882.6480	1882.6622
0.00265	2603.9568	2603.9408	2603.9666
0.00183	1798.9341	1798.9309	1798.9437
0.00537	5266.7437	5266.7323	5266.7708
0.00310	3040.7546	3040.7501	3040.7710
0.00212	2077.2318	2077.2281	2077.2427
0.00155	1520.3928	1520.3754	1520.3951
0.00212	2077.2309	2077.2280	2077.2418
0.00174	1711.1318	1711.1247	1711.1392
0.00259	2544.0806	2544.0721	2544.0926
0.00133	1301.9750	1301.9704	1301.9811
0.00271	2662.4813	2662.4637	2662.4908
0.00259	2544.0659	2544.0560	2544.0811
0.00500	4903.0436	4903.0255	4903.0732
0.00463	4544.1783	4544.1644	4544.2065
0.00480	4710.6827	4710.6702	4710.7120
0.00342	3354.0336	3354.0224	3354.0504
0.00349	3422.2786	3422.2448	3422.2881
0.00268	2633.3767	2633.3600	2633.3879
0.00286	2803.4564	2803.4247	2803.4632
0.00369	3619.2151	3619.2037	3619.2356
0.00445	4371.3515	4371.3346	4371.3754
0.00317	3115.8481	3115.8357	3115.8636
0.00322	3164.9153	3164.9058	3164.9328
0.00371	3640.5115	3640.4330	3640.5062
0.00165	1618.5669	1618.5607	1618.5742
0.00237	2322.4566	2322.4084	2322.4524
0.00364	3576.4096	3576.3795	3576.4207
0.00561	5509.8853	5509.8202	5509.8955
0.00280	2747.9289	2747.9097	2747.9381
0.00315	3091.0700	3091.0069	3091.0644
0.00155	1520.4301	1520.3716	1520.4169

0.00259	2544.1134	2544.0680	2544.1118
0.00496	4871.5956	4871.5294	4871.6005
0.00204	2001.9218	2001.6681	2001.8376
0.00315	3091.0154	3091.0068	3091.0314
0.00174	1711.1828	1711.1213	1711.1701
0.00312	3066.0609	3065.9770	3066.0484
0.00253	2482.9530	2482.7604	2482.8959
0.00307	3015.3502	3015.2997	3015.3512
0.00288	2830.8054	2830.7780	2830.8143
0.00433	4246.2531	4246.1640	4246.2484
0.00297	2911.2954	2911.2852	2911.3113
0.00268	2633.3653	2633.3565	2633.3797
0.00230	2255.0810	2255.0717	2255.0926
0.00294	2884.7299	2884.6982	2884.7374
0.00377	3703.4260	3703.3840	3703.4352
0.00274	2691.2528	2691.2416	2691.2669
0.00330	3237.1346	3237.1145	3237.1493
0.00418	4098.4374	4098.4205	4098.4596
0.00286	2803.4369	2803.4218	2803.4501
0.00283	2775.8566	2775.8017	2775.8548
0.00250	2451.5472	2451.5209	2451.5542
0.00297	2911.3176	2911.2837	2911.3251
0.00456	4475.8571	4475.8422	4475.8829
0.00386	3785.8152	3785.6880	3785.7931
0.00412	4041.6402	4041.6249	4041.6631
0.00607	5953.4467	5953.4245	5953.4802
0.00353	3466.9845	3466.9709	3467.0032
0.00394	3866.2802	3866.2382	3866.2916
0.00369	3619.2245	3619.1971	3619.2405
0.00402	3945.1693	3945.1523	3945.1900
0.00320	3140.4694	3140.4578	3140.4869
0.00747	7333.6377	7333.5755	7333.6662
0.00541	5310.4380	5310.4208	5310.4695
0.00375	3682.5311	3682.5198	3682.5528
0.00449	4406.4894	4406.4498	4406.5055
0.00447	4388.9636	4388.9236	4388.9802
0.00174	1711.1236	1711.1168	1711.1337
0.00339	3330.9848	3330.9561	3330.9984
0.00144	1415.4894	1415.3843	1415.4596
0.00404	3964.7263	3964.6275	3964.7177
0.00402	3945.1582	3945.1439	3945.1822
0.00212	2077.2280	2077.2225	2077.2405
0.00294	2884.7189	2884.7183	2884.7340
0.00379	3724.3348	3724.1635	3724.2888
0.00358	3511.2097	3511.1777	3511.2152
0.00057	555.3408	555.1686	555.2778
0.00305	2989.7226	2989.6608	2989.7138
0.00367	3597.8863	3597.8831	3597.9029

0.00473	4644.9367	4644.8496	4644.9275
0.00416	4079.6179	4079.6176	4079.6399
0.00483	4743.3574	4743.3355	4743.3745
0.00584	5729.2318	5729.2451	5729.2672
0.00416	4079.6690	4079.6047	4079.6668
0.00384	3765.5392	3765.3073	3765.4705
0.00392	3846.8180	3846.2963	3846.6393
0.00375	3682.5475	3682.5465	3682.5675
0.00377	3703.4465	3703.4093	3703.4529
0.00330	3237.1533	3237.1342	3237.1645
0.00302	2963.7658	2963.7632	2963.7824
0.00204	2001.8669	2001.6736	2001.8039
0.00155	1520.9290	1520.3855	1520.7301
0.00247	2419.9063	2419.9043	2419.9196
0.00212	2077.2345	2077.2344	2077.2463
0.00371	3640.5101	3640.4559	3640.5096
0.00212	2077.2333	2077.2337	2077.2448
0.00247	2419.9020	2419.9025	2419.9165
0.00150	1468.8247	1468.8251	1468.8335
0.00219	2150.1758	2150.1397	2150.1747
0.00233	2289.0317	2288.9987	2289.0325
0.00271	2662.4775	2662.4723	2662.4910
0.00335	3284.3929	3284.3932	3284.4126
0.00265	2603.9487	2603.9491	2603.9644
0.00179	1755.5822	1755.5824	1755.5927
0.00204	2001.6760	2001.6716	2001.6862
0.00204	2001.6715	2001.6713	2001.6834
0.00294	2884.7200	2884.7148	2884.7356
0.00310	3040.7971	3040.7563	3040.8000
0.00277	2719.7365	2719.7347	2719.7522
0.00219	2150.1416	2150.1412	2150.1541
0.00247	2419.9080	2419.9037	2419.9207
0.00160	1570.2408	1570.2404	1570.2500
0.00179	1755.5819	1755.5822	1755.5924
0.00212	2077.2393	2077.2331	2077.2492
0.00150	1468.8475	1468.8255	1468.8479
0.00170	1665.4923	1665.4912	1665.5019
0.00204	2001.6728	2001.6708	2001.6841
0.00212	2077.2323	2077.2305	2077.2443
0.00150	1468.8249	1468.8236	1468.8334
0.00367	3597.8716	3597.8709	3597.8929
0.00196	1923.1454	1923.1445	1923.1563
0.00247	2419.9034	2419.8995	2419.9168
0.00226	2220.6555	2220.6518	2220.6679
0.00126	1241.3831	1241.3818	1241.3904
0.00170	1665.4901	1665.4884	1665.4999
0.00253	2482.7665	2482.7642	2482.7810
0.00212	2077.2413	2077.2311	2077.2501

0.00240	2355.3603	2355.3601	2355.3744
0.00330	3237.1308	3237.1264	3237.1496
0.00219	2150.1378	2150.1356	2150.1506
0.00253	2482.7652	2482.7620	2482.7799
0.00259	2544.0790	2544.0735	2544.0934
0.00277	2719.7378	2719.7292	2719.7521
0.00288	2830.7966	2830.7881	2830.8109
0.00353	3467.0423	3466.9921	3467.0449
0.00330	3237.1341	3237.1300	3237.1524
0.00259	2544.0888	2544.0759	2544.0998
0.00188	1841.2699	1841.2655	1841.2804
0.00188	1841.2675	1841.2653	1841.2788
0.00160	1570.2383	1570.2366	1570.2480
0.00160	1570.2385	1570.2369	1570.2481
0.00299	2937.6479	2937.6448	2937.6658
0.00188	1841.2702	1841.2662	1841.2805
0.00315	3091.0770	3091.0146	3091.0727
0.00310	3040.7581	3040.7491	3040.7749
0.00233	2288.9993	2288.9909	2289.0116
0.00253	2482.7743	2482.7575	2482.7847
0.00392	3846.2968	3846.2811	3846.3150
0.00288	2830.7952	2830.7895	2830.8101
0.00375	3682.5406	3682.5375	3682.5616
0.00420	4117.2077	4117.2026	4117.2302
0.00358	3511.1670	3511.1598	3511.1863
0.00379	3724.1752	3724.1491	3724.1879
0.00302	2963.7681	2963.7580	2963.7838
0.00259	2544.0763	2544.0749	2544.0924
0.00360	3533.0406	3533.0334	3533.0607
0.00286	2803.4475	2803.4351	2803.4606
0.00299	2937.6464	2937.6492	2937.6648
0.00398	3906.0494	3905.9228	3906.0233
0.00522	5118.3611	5118.3722	5118.3931
0.00456	4476.0080	4475.8779	4475.9829
0.00518	5088.1904	5088.1853	5088.2154
0.00305	2989.6716	2989.6652	2989.6856
0.00396	3886.1966	3886.1608	3886.2048
0.00204	2001.6712	2001.6791	2001.6849
0.00286	2803.4511	2803.4538	2803.4679
0.00416	4079.6035	4079.6199	4079.6331
0.00274	2691.2551	2691.2581	2691.2736
0.00307	3015.3085	3015.3151	3015.3300
0.00460	4510.1685	4510.1829	4510.2017
0.00371	3640.4520	3640.4660	3640.4788
0.00305	2989.6549	2989.6631	2989.6750
0.00384	3765.3035	3765.3143	3765.3301
0.00283	2775.8279	2775.8237	2775.8432
0.00253	2482.7721	2482.7693	2482.7870

0.00286	2803.4384	2803.4425	2803.4576
0.00283	2775.8171	2775.8239	2775.8368
0.00170	1665.5009	1665.4934	1665.5083
0.00150	1468.8270	1468.8267	1468.8361
0.00247	2419.9006	2419.9042	2419.9173
0.00196	1923.1418	1923.1439	1923.1550
0.00219	2150.1517	2150.1406	2150.1614
0.00283	2775.8164	2775.8184	2775.8352
0.00160	1570.2423	1570.2406	1570.2517
0.00160	1570.2453	1570.2409	1570.2537
0.00294	2884.7167	2884.7176	2884.7353
0.00335	3284.3978	3284.3963	3284.4173
0.00358	3511.2180	3511.1652	3511.2189
0.00253	2482.7665	2482.7662	2482.7825
0.00160	1570.2467	1570.2396	1570.2541
0.00240	2355.3676	2355.3596	2355.3798
0.00277	2719.7468	2719.7365	2719.7601
0.00271	2662.4876	2662.4736	2662.4990
0.00196	1923.1421	1923.1455	1923.1555
0.00259	2544.0859	2544.0830	2544.1005
0.00277	2719.7329	2719.7355	2719.7517
0.00253	2482.7654	2482.7659	2482.7821
0.00196	1923.1440	1923.1413	1923.1559
0.00233	2288.9950	2288.9951	2289.0105
0.00212	2077.2296	2077.2292	2077.2435
0.00188	1841.2669	1841.2675	1841.2795
0.00294	2884.7191	2884.7143	2884.7351
0.00294	2884.7314	2884.7132	2884.7430
0.00233	2288.9961	2288.9950	2289.0112
0.00170	1665.4914	1665.4890	1665.5017
0.00219	2150.1377	2150.1367	2150.1519
0.00196	1923.1409	1923.1408	1923.1538
0.00259	2544.0794	2544.0766	2544.0954
0.00233	2288.9975	2288.9961	2289.0121
0.00150	1468.8316	1468.8225	1468.8381
0.00150	1468.8386	1468.8226	1468.8424
0.00240	2355.3595	2355.3559	2355.3742
0.00150	1468.8236	1468.8222	1468.8332
0.00226	2220.6592	2220.6497	2220.6709
0.00277	2719.7339	2719.7294	2719.7509
0.00188	1841.2677	1841.2663	1841.2798
0.00219	2150.1411	2150.1346	2150.1535
0.00139	1359.8659	1359.8647	1359.8748
0.00204	2001.6680	2001.6668	2001.6813
0.00288	2830.7971	2830.7853	2830.8117
0.00196	1923.1406	1923.1382	1923.1530
0.00196	1923.1511	1923.1382	1923.1596
0.00349	3422.2547	3422.2543	3422.2771

0.00400	3925.5941	3925.5902	3925.6194
0.00305	2989.6579	2989.6391	2989.6716
0.00256	2513.6118	2513.6018	2513.6256
0.00297	2911.2976	2911.2929	2911.3162
0.00188	1841.3088	1841.2565	1841.3024
0.00449	4406.4924	4406.4448	4406.5069
0.00412	4041.6409	4041.6302	4041.6667
0.00353	3466.9874	3466.9799	3467.0098
0.00330	3237.1257	3237.1202	3237.1469
0.00310	3040.7509	3040.7475	3040.7711
0.00342	3354.0327	3354.0219	3354.0523
0.00259	2544.0783	2544.0686	2544.0929
0.00384	3765.3089	3765.2852	3765.3274
0.00400	3925.5928	3925.5863	3925.6177
0.00375	3682.5362	3682.5250	3682.5578
0.00483	4743.3465	4743.3008	4743.3619
0.00259	2544.0752	2544.0675	2544.0901
0.00160	1570.2655	1570.2330	1570.2640
0.00253	2482.7618	2482.7558	2482.7764
0.00503	4934.3909	4934.3788	4934.4226
0.00382	3744.7973	3744.7666	3744.8126
0.00212	2077.2337	2077.2226	2077.2442
0.00160	1570.2574	1570.2328	1570.2591
0.00223	2185.6776	2185.6708	2185.6905
0.00396	3886.1501	3886.1259	3886.1687
0.00265	2603.9417	2603.9343	2603.9583
0.00233	2288.9939	2288.9856	2289.0078
0.00392	3846.2773	3846.2638	3846.3009
0.00317	3115.8482	3115.8274	3115.8636
0.00247	2419.8944	2419.8855	2419.9090
0.00305	2989.6391	2989.6284	2989.6571
0.00339	3330.9732	3330.9628	3330.9937
0.00172	1688.4880	1688.4611	1688.4875
0.00224	2203.2417	2203.2436	2203.2532
0.00233	2285.6296	2285.6286	2285.6430
0.00207	2032.2381	2032.2324	2032.2482
0.00174	1711.2113	1711.1282	1711.1897
0.00082	804.5085	804.5077	804.5130
0.00178	1742.3688	1742.3633	1742.3772
0.00226	2213.7029	2213.6984	2213.7155
0.00114	1117.2453	1117.2425	1117.2515
0.00257	2522.9361	2522.7849	2522.8944
0.00121	1190.7180	1190.6975	1190.7158
0.00323	3167.3536	3167.3475	3167.3719
0.00179	1755.5810	1755.5784	1755.5911
0.00160	1570.2403	1570.2373	1570.2490
0.00189	1857.9390	1857.9290	1857.9470
0.00069	680.2430	679.9332	680.1299

0.00126	1241.4028	1241.3752	1241.4015
0.00188	1841.2627	1841.2563	1841.2740
0.00200	1962.8057	1962.7851	1962.8126
0.00049	480.8332	480.7829	480.8176
0.00089	877.7936	877.7844	877.7966
0.00089	878.4558	877.7930	878.2094
0.00500	4906.3854	4906.3775	4906.4100
0.00525	5156.1566	5156.1593	5156.1860
0.00243	2387.8773	2387.8539	2387.8817
0.00243	2387.8507	2387.8530	2387.8648
0.00265	2598.0549	2598.0135	2598.0568
0.00341	3347.1414	3347.1192	3347.1562
0.00341	3347.2081	3347.1184	3347.1970
0.00266	2609.8531	2609.8442	2609.8674
0.00358	3511.1716	3511.1860	3511.1962
0.00057	555.1742	555.1679	555.1747
0.00126	1241.3873	1241.3844	1241.3935
0.00253	2482.7675	2482.7673	2482.7822
0.00253	2482.7675	2482.7673	2482.7822
0.00219	2150.1422	2150.1410	2150.1544
0.00219	2150.1402	2150.1411	2150.1532

mdC_XGM [mGal*m]	mdC_1war [kGal*m]	mdC_EGM [kGal*m]	mdC_GOCO [kGal*m]
2289.0060	0.002289305	0.002288984	0.002289199
2288.9877	0.002289028	0.002288981	0.002289027
2150.1264	0.002150133	0.002150122	0.002150145
1798.9281	0.001798984	0.001798921	0.001798973
1520.3690	0.001520371	0.001520366	0.001520381
2039.7904	0.002039806	0.002039786	0.002039813
2482.7531	0.002482757	0.002482748	0.002482773
2513.5958	0.002513608	0.002513591	0.002513621
1962.7883	0.001962801	0.001962785	0.001962810
1923.1315	0.001923137	0.001923129	0.001923149
1711.1185	0.001711122	0.001711117	0.001711133
2039.7883	0.002039793	0.002039786	0.002039806
2482.7521	0.002482756	0.002482747	0.002482771
2001.6588	0.002001664	0.002001654	0.002001675
2775.8004	0.002775805	0.002775795	0.002775822
1755.5705	0.001755577	0.001755567	0.001755586
3189.1520	0.003189161	0.003189146	0.003189179
2185.6674	0.002185672	0.002185664	0.002185685
2288.9839	0.002288988	0.002288980	0.002289002
2691.2404	0.002691255	0.002691235	0.002691268
2077.2204	0.002077229	0.002077216	0.002077240
1841.2582	0.001841261	0.001841255	0.001841273
1359.8591	0.001359861	0.001359857	0.001359870
1798.9243	0.001798927	0.001798921	0.001798939
2113.9868	0.002113996	0.002113985	0.002114008
2150.1258	0.002150131	0.002150123	0.002150144
1962.7872	0.001962795	0.001962785	0.001962806
2220.6395	0.002220644	0.002220637	0.002220658
1882.6388	0.001882645	0.001882637	0.001882656
2077.2184	0.002077232	0.002077216	0.002077242
2803.4196	0.002803429	0.002803417	0.002803446
2039.7874	0.002039793	0.002039786	0.002039806
2288.9830	0.002288990	0.002288981	0.002289004
2150.1257	0.002150133	0.002150124	0.002150146
2544.0642	0.002544087	0.002544061	0.002544096
2001.6580	0.002001663	0.002001657	0.002001676
1241.3755	0.001241378	0.001241375	0.001241387
2884.6949	0.002884703	0.002884694	0.002884722
3399.6467	0.003399660	0.003399645	0.003399680
4371.3339	0.004371345	0.004371335	0.004371374
4903.0428	0.004903053	0.004903046	0.004903087
5411.0324	0.005411042	0.005411036	0.005411080
5088.1212	0.005088133	0.005088125	0.005088168
3925.5663	0.003925578	0.003925569	0.003925605
2001.6556	0.002001661	0.002001656	0.002001675
2077.2158	0.002077222	0.002077216	0.002077236
2288.9797	0.002288987	0.002288980	0.002289002

3886.1122	0.003886125	0.003886114	0.003886150
3925.5647	0.003925577	0.003925566	0.003925602
3422.2312	0.003422253	0.003422229	0.003422270
3330.9573	0.003330973	0.003330954	0.003330991
2482.7457	0.002482752	0.002482744	0.002482768
4117.1704	0.004117188	0.004117167	0.004117211
4117.1735	0.004117188	0.004117169	0.004117212
4335.9280	0.004335940	0.004335927	0.004335968
3682.5152	0.003682523	0.003682508	0.003682545
4300.2478	0.004300256	0.004300241	0.004300282
4710.6803	0.004710701	0.004710674	0.004710726
555.1617	0.000555206	0.000555159	0.000555192
3964.6265	0.003964643	0.003964623	0.003964665
555.1612	0.000555197	0.000555159	0.000555187
4335.9267	0.004335938	0.004335924	0.004335965
4871.4912	0.004871504	0.004871491	0.004871534
3140.4525	0.003140463	0.003140452	0.003140483
2482.7757	0.002482817	0.002482776	0.002482812
2114.0038	0.002114010	0.002114007	0.002114019
1755.5844	0.001755585	0.001755587	0.001755594
2001.6757	0.002001704	0.002001677	0.002001703
3597.8848	0.003597947	0.003597883	0.003597939
2289.0023	0.002289001	0.002289003	0.002289013
1618.5694	0.001618568	0.001618570	0.001618576
1665.4952	0.001665505	0.001665495	0.001665509
2803.4459	0.002803445	0.002803446	0.002803459
2289.0001	0.002289002	0.002289001	0.002289013
2039.8036	0.002039813	0.002039804	0.002039820
2289.0015	0.002289018	0.002289002	0.002289023
1520.3800	0.001520381	0.001520380	0.001520389
2077.2353	0.002077247	0.002077236	0.002077253
2289.0018	0.002289009	0.002289003	0.002289018
1570.2424	0.001570243	0.001570243	0.001570250
1468.8318	0.001468900	0.001468830	0.001468881
1301.9761	0.001301976	0.001301978	0.001301983
1711.1310	0.001711130	0.001711130	0.001711140
2289.0010	0.002289003	0.002289000	0.002289014
2289.0020	0.002289025	0.002289001	0.002289028
2544.0953	0.002544290	0.002544087	0.002544225
2255.0916	0.002255166	0.002255089	0.002255147
1665.4930	0.001665493	0.001665496	0.001665503
1177.6813	0.001177682	0.001177684	0.001177688
1570.2416	0.001570242	0.001570244	0.001570251
1665.4927	0.001665493	0.001665496	0.001665502
2220.6562	0.002220661	0.002220661	0.002220671
1618.5680	0.001618586	0.001618571	0.001618589
2039.8025	0.002039806	0.002039807	0.002039817
1923.1445	0.001923148	0.001923149	0.001923158

1841.2723	0.001841292	0.001841275	0.001841295
1711.1309	0.001711132	0.001711134	0.001711141
1618.5686	0.001618579	0.001618571	0.001618584
1962.8028	0.001962823	0.001962805	0.001962826
1415.3961	0.001415401	0.001415398	0.001415407
1618.5707	0.001618631	0.001618569	0.001618616
1798.9457	0.001799082	0.001798940	0.001799037
1923.1461	0.001923166	0.001923148	0.001923169
1841.2705	0.001841274	0.001841273	0.001841283
1665.4921	0.001665498	0.001665494	0.001665505
2289.0006	0.002289008	0.002289004	0.002289019
1923.1474	0.001923189	0.001923149	0.001923184
1798.9381	0.001798955	0.001798940	0.001798959
1923.1441	0.001923146	0.001923147	0.001923157
1468.8254	0.001468827	0.001468828	0.001468835
1618.5668	0.001618570	0.001618569	0.001618578
1359.8681	0.001359869	0.001359870	0.001359877
2574.1884	0.002574190	0.002574192	0.002574205
1923.1444	0.001923151	0.001923146	0.001923159
1798.9368	0.001798943	0.001798939	0.001798951
1882.6530	0.001882670	0.001882654	0.001882674
1618.5669	0.001618578	0.001618568	0.001618583
2114.0017	0.002114008	0.002114002	0.002114017
1241.3848	0.001241395	0.001241385	0.001241398
1798.9376	0.001798952	0.001798938	0.001798956
1618.5669	0.001618568	0.001618568	0.001618576
2001.6773	0.002001770	0.002001674	0.002001744
1415.4028	0.001415514	0.001415398	0.001415477
1882.6526	0.001882654	0.001882653	0.001882663
2001.6723	0.002001681	0.002001673	0.002001688
2039.8024	0.002039808	0.002039803	0.002039817
1755.5826	0.001755593	0.001755583	0.001755599
1923.1438	0.001923145	0.001923144	0.001923155
2001.6724	0.002001679	0.002001672	0.002001687
1665.4920	0.001665492	0.001665492	0.001665501
1755.5835	0.001755591	0.001755582	0.001755597
2322.4168	0.002322418	0.002322417	0.002322431
1841.2702	0.001841273	0.001841270	0.001841282
2039.8020	0.002039802	0.002039802	0.002039813
2355.3613	0.002355363	0.002355360	0.002355375
1711.1295	0.001711131	0.001711130	0.001711140
2077.2328	0.002077242	0.002077233	0.002077250
1798.9359	0.001798939	0.001798936	0.001798948
1711.1297	0.001711140	0.001711130	0.001711146
1570.2396	0.001570241	0.001570240	0.001570250
1665.4918	0.001665501	0.001665493	0.001665507
1520.3785	0.001520379	0.001520379	0.001520388
2077.2323	0.002077235	0.002077234	0.002077246

1520.3781	0.001520379	0.001520379	0.001520388
1755.5817	0.001755584	0.001755583	0.001755594
1665.4911	0.001665493	0.001665492	0.001665502
1618.5665	0.001618569	0.001618568	0.001618577
2001.6711	0.002001676	0.002001674	0.002001686
1359.8676	0.001359870	0.001359869	0.001359877
1755.5817	0.001755585	0.001755584	0.001755594
679.9337	0.000679937	0.000679935	0.000679940
555.1642	0.000555177	0.000555164	0.000555176
1755.5806	0.001755583	0.001755583	0.001755593
1468.8285	0.001468883	0.001468828	0.001468870
1618.5663	0.001618571	0.001618568	0.001618579
1923.1442	0.001923164	0.001923145	0.001923167
1755.5814	0.001755584	0.001755583	0.001755593
2077.2316	0.002077234	0.002077234	0.002077246
1882.6510	0.001882655	0.001882653	0.001882665
1962.7994	0.001962802	0.001962802	0.001962813
1923.1432	0.001923148	0.001923145	0.001923158
1359.8677	0.001359873	0.001359869	0.001359879
1520.3782	0.001520383	0.001520379	0.001520390
1798.9362	0.001798947	0.001798937	0.001798953
1520.3783	0.001520386	0.001520380	0.001520393
1841.2692	0.001841276	0.001841272	0.001841285
2963.7634	0.002963769	0.002963770	0.002963785
2574.1877	0.002574191	0.002574193	0.002574206
555.1644	0.000555177	0.000555165	0.000555175
1798.9351	0.001798937	0.001798938	0.001798947
1711.1287	0.001711131	0.001711131	0.001711141
4209.7426	0.004209749	0.004209758	0.004209773
1962.8050	0.001962823	0.001962812	0.001962828
3015.3161	0.003015325	0.003015327	0.003015340
392.5606	0.000392562	0.000392562	0.000392564
3115.8516	0.003115853	0.003115862	0.003115872
2884.7169	0.002884725	0.002884725	0.002884740
2289.0004	0.002289018	0.002289005	0.002289025
2884.7200	0.002884788	0.002884723	0.002884778
1841.2758	0.001841361	0.001841276	0.001841338
2451.5391	0.002451565	0.002451544	0.002451570
2884.7174	0.002884734	0.002884725	0.002884745
2603.9511	0.002603966	0.002603958	0.002603976
2747.9220	0.002747937	0.002747929	0.002747948
2719.7425	0.002719739	0.002719742	0.002719753
3682.8952	0.003687895	0.003682606	0.003685893
2748.3417	0.002754249	0.002748000	0.002751878
2775.8219	0.002775820	0.002775819	0.002775834
4388.9612	0.004388963	0.004388955	0.004388983
1570.2432	0.001570252	0.001570243	0.001570256
2355.3637	0.002355362	0.002355364	0.002355375

2963.7672	0.002963767	0.002963767	0.002963782
2544.0831	0.002544086	0.002544082	0.002544098
2289.0016	0.002289006	0.002288999	0.002289016
3724.3021	0.003726540	0.003724168	0.003725650
3260.8954	0.003261502	0.003260854	0.003261271
961.5740	0.000961577	0.000961572	0.000961580
3376.9372	0.003376945	0.003376929	0.003376957
3091.0396	0.003091234	0.003091022	0.003091169
3213.2488	0.003213289	0.003213240	0.003213287
2039.8034	0.002039803	0.002039801	0.002039814
1755.5827	0.001755582	0.001755581	0.001755592
1359.8685	0.001359868	0.001359867	0.001359875
2001.6725	0.002001685	0.002001670	0.002001690
1359.8678	0.001359870	0.001359867	0.001359876
2220.6567	0.002220675	0.002220654	0.002220679
2747.9219	0.002747922	0.002747920	0.002747937
2662.4783	0.002662597	0.002662466	0.002662564
2185.6811	0.002185680	0.002185676	0.002185693
1359.8695	0.001359899	0.001359864	0.001359895
877.7944	0.000877846	0.000877789	0.000877830
3925.6032	0.003925619	0.003925592	0.003925633
3744.7892	0.003744826	0.003744779	0.003744830
2451.5374	0.002451542	0.002451534	0.002451553
1177.6799	0.001177680	0.001177679	0.001177686
1798.9350	0.001798936	0.001798933	0.001798945
1798.9366	0.001798953	0.001798934	0.001798956
1618.5665	0.001618571	0.001618565	0.001618578
1665.4908	0.001665491	0.001665490	0.001665501
2039.8018	0.002039809	0.002039801	0.002039818
1570.2399	0.001570241	0.001570239	0.001570249
1520.3791	0.001520392	0.001520378	0.001520395
2039.8011	0.002039803	0.002039799	0.002039813
1711.1286	0.001711130	0.001711127	0.001711139
1841.2687	0.001841271	0.001841267	0.001841280
1755.5804	0.001755581	0.001755578	0.001755590
1665.4902	0.001665491	0.001665489	0.001665500
1415.3952	0.001415413	0.001415393	0.001415414
1468.8245	0.001468826	0.001468825	0.001468834
1468.8246	0.001468826	0.001468825	0.001468834
1570.2397	0.001570241	0.001570240	0.001570249
1882.6513	0.001882672	0.001882649	0.001882674
1520.3784	0.001520392	0.001520377	0.001520395
1415.3947	0.001415395	0.001415395	0.001415403
1415.3953	0.001415400	0.001415396	0.001415407
1882.6515	0.001882657	0.001882652	0.001882666
1841.2692	0.001841277	0.001841269	0.001841285
1415.3948	0.001415399	0.001415395	0.001415406
1301.9738	0.001301975	0.001301974	0.001301983

2387.8491	0.002387859	0.002387849	0.002387869
1618.5654	0.001618567	0.001618565	0.001618576
1923.1419	0.001923148	0.001923141	0.001923157
2114.0047	0.002114119	0.002113997	0.002114085
1755.5856	0.001755662	0.001755580	0.001755641
2255.0841	0.002255085	0.002255083	0.002255098
1665.4904	0.001665496	0.001665490	0.001665504
2419.8972	0.002419899	0.002419895	0.002419912
2220.6499	0.002220663	0.002220647	0.002220670
2451.5323	0.002451565	0.002451529	0.002451566
2185.6775	0.002185683	0.002185675	0.002185693
1755.5789	0.001755582	0.001755577	0.001755591
2387.8529	0.002387921	0.002387844	0.002387906
2150.1403	0.002150140	0.002150136	0.002150152
2322.4186	0.002322437	0.002322413	0.002322442
2077.2422	0.002077385	0.002077231	0.002077338
1882.6506	0.001882654	0.001882648	0.001882662
2603.9463	0.002603957	0.002603941	0.002603967
1798.9338	0.001798934	0.001798931	0.001798944
5266.7401	0.005266744	0.005266732	0.005266771
3040.7546	0.003040755	0.003040750	0.003040771
2077.2312	0.002077232	0.002077228	0.002077243
1520.3783	0.001520393	0.001520375	0.001520395
2077.2306	0.002077231	0.002077228	0.002077242
1711.1270	0.001711132	0.001711125	0.001711139
2544.0759	0.002544081	0.002544072	0.002544093
1301.9725	0.001301975	0.001301970	0.001301981
2662.4691	0.002662481	0.002662464	0.002662491
2544.0602	0.002544066	0.002544056	0.002544081
4903.0318	0.004903044	0.004903025	0.004903073
4544.1677	0.004544178	0.004544164	0.004544206
4710.6708	0.004710683	0.004710670	0.004710712
3354.0295	0.003354034	0.003354022	0.003354050
3422.2535	0.003422279	0.003422245	0.003422288
2633.3660	0.002633377	0.002633360	0.002633388
2803.4315	0.002803456	0.002803425	0.002803463
3619.2095	0.003619215	0.003619204	0.003619236
4371.3399	0.004371352	0.004371335	0.004371375
3115.8422	0.003115848	0.003115836	0.003115864
3164.9112	0.003164915	0.003164906	0.003164933
3640.4423	0.003640512	0.003640433	0.003640506
1618.5625	0.001618567	0.001618561	0.001618574
2322.4134	0.002322457	0.002322408	0.002322452
3576.3854	0.003576410	0.003576380	0.003576421
5509.8299	0.005509885	0.005509820	0.005509895
2747.9132	0.002747929	0.002747910	0.002747938
3091.0128	0.003091070	0.003091007	0.003091064
1520.3760	0.001520430	0.001520372	0.001520417

2544.0726	0.002544113	0.002544068	0.002544112
4871.5349	0.004871596	0.004871529	0.004871600
2001.6827	0.002001922	0.002001668	0.002001838
3091.0095	0.003091015	0.003091007	0.003091031
1711.1263	0.001711183	0.001711121	0.001711170
3065.9843	0.003066061	0.003065977	0.003066048
2482.7726	0.002482953	0.002482760	0.002482896
3015.3048	0.003015350	0.003015300	0.003015351
2830.7825	0.002830805	0.002830778	0.002830814
4246.1742	0.004246253	0.004246164	0.004246248
2911.2896	0.002911295	0.002911285	0.002911311
2633.3604	0.002633365	0.002633357	0.002633380
2255.0752	0.002255081	0.002255072	0.002255093
2884.7039	0.002884730	0.002884698	0.002884737
3703.3921	0.003703426	0.003703384	0.003703435
2691.2466	0.002691253	0.002691242	0.002691267
3237.1202	0.003237135	0.003237114	0.003237149
4098.4261	0.004098437	0.004098421	0.004098460
2803.4264	0.002803437	0.002803422	0.002803450
2775.8085	0.002775857	0.002775802	0.002775855
2451.5257	0.002451547	0.002451521	0.002451554
2911.2893	0.002911318	0.002911284	0.002911325
4475.8477	0.004475857	0.004475842	0.004475883
3785.7003	0.003785815	0.003785688	0.003785793
4041.6311	0.004041640	0.004041625	0.004041663
5953.4320	0.005953447	0.005953424	0.005953480
3466.9769	0.003466985	0.003466971	0.003467003
3866.2470	0.003866280	0.003866238	0.003866292
3619.2055	0.003619225	0.003619197	0.003619241
3945.1591	0.003945169	0.003945152	0.003945190
3140.4635	0.003140469	0.003140458	0.003140487
7333.5917	0.007333638	0.007333575	0.007333666
5310.4307	0.005310438	0.005310421	0.005310470
3682.5257	0.003682531	0.003682520	0.003682553
4406.4591	0.004406489	0.004406450	0.004406506
4388.9344	0.004388964	0.004388924	0.004388980
1711.1207	0.001711124	0.001711117	0.001711134
3330.9644	0.003330985	0.003330956	0.003330998
1415.3927	0.001415489	0.001415384	0.001415460
3964.6402	0.003964726	0.003964628	0.003964718
3945.1512	0.003945158	0.003945144	0.003945182
2077.2254	0.002077228	0.002077222	0.002077240
2884.7129	0.002884719	0.002884718	0.002884734
3724.1637	0.003724335	0.003724164	0.003724289
3511.1690	0.003511210	0.003511178	0.003511215
555.1761	0.000555341	0.000555169	0.000555278
2989.6552	0.002989723	0.002989661	0.002989714
3597.8739	0.003597886	0.003597883	0.003597903

4644.8449	0.004644937	0.004644850	0.004644927
4079.6119	0.004079618	0.004079618	0.004079640
4743.3292	0.004743357	0.004743336	0.004743375
5729.2292	0.005729232	0.005729245	0.005729267
4079.6058	0.004079669	0.004079605	0.004079667
3765.3170	0.003765539	0.003765307	0.003765470
3846.3212	0.003846818	0.003846296	0.003846639
3682.5421	0.003682548	0.003682546	0.003682568
3703.4066	0.003703447	0.003703409	0.003703453
3237.1322	0.003237153	0.003237134	0.003237165
2963.7616	0.002963766	0.002963763	0.002963782
2001.6810	0.002001867	0.002001674	0.002001804
1520.4129	0.001520929	0.001520386	0.001520730
2419.9009	0.002419906	0.002419904	0.002419920
2077.2310	0.002077235	0.002077234	0.002077246
3640.4526	0.003640510	0.003640456	0.003640510
2077.2302	0.002077233	0.002077234	0.002077245
2419.8999	0.002419902	0.002419902	0.002419917
1468.8237	0.001468825	0.001468825	0.001468834
2150.1397	0.002150176	0.002150140	0.002150175
2288.9984	0.002289032	0.002288999	0.002289033
2662.4696	0.002662477	0.002662472	0.002662491
3284.3896	0.003284393	0.003284393	0.003284413
2603.9463	0.002603949	0.002603949	0.002603964
1755.5805	0.001755582	0.001755582	0.001755593
2001.6697	0.002001676	0.002001672	0.002001686
2001.6692	0.002001671	0.002001671	0.002001683
2884.7127	0.002884720	0.002884715	0.002884736
3040.7568	0.003040797	0.003040756	0.003040800
2719.7336	0.002719737	0.002719735	0.002719752
2150.1383	0.002150142	0.002150141	0.002150154
2419.9008	0.002419908	0.002419904	0.002419921
1570.2385	0.001570241	0.001570240	0.001570250
1755.5800	0.001755582	0.001755582	0.001755592
2077.2308	0.002077239	0.002077233	0.002077249
1468.8251	0.001468848	0.001468825	0.001468848
1665.4895	0.001665492	0.001665491	0.001665502
2001.6690	0.002001673	0.002001671	0.002001684
2077.2293	0.002077232	0.002077230	0.002077244
1468.8229	0.001468825	0.001468824	0.001468833
3597.8678	0.003597872	0.003597871	0.003597893
1923.1420	0.001923145	0.001923144	0.001923156
2419.8984	0.002419903	0.002419899	0.002419917
2220.6511	0.002220655	0.002220652	0.002220668
1241.3816	0.001241383	0.001241382	0.001241390
1665.4882	0.001665490	0.001665488	0.001665500
2482.7635	0.002482767	0.002482764	0.002482781
2077.2302	0.002077241	0.002077231	0.002077250

2355.3577	0.002355360	0.002355360	0.002355374
3237.1261	0.003237131	0.003237126	0.003237150
2150.1353	0.002150138	0.002150136	0.002150151
2482.7621	0.002482765	0.002482762	0.002482780
2544.0741	0.002544079	0.002544074	0.002544093
2719.7301	0.002719738	0.002719729	0.002719752
2830.7872	0.002830797	0.002830788	0.002830811
3466.9946	0.003467042	0.003466992	0.003467045
3237.1304	0.003237134	0.003237130	0.003237152
2544.0770	0.002544089	0.002544076	0.002544100
1841.2667	0.001841270	0.001841265	0.001841280
1841.2665	0.001841267	0.001841265	0.001841279
1570.2376	0.001570238	0.001570237	0.001570248
1570.2377	0.001570238	0.001570237	0.001570248
2937.6460	0.002937648	0.002937645	0.002937666
1841.2669	0.001841270	0.001841266	0.001841281
3091.0184	0.003091077	0.003091015	0.003091073
3040.7515	0.003040758	0.003040749	0.003040775
2288.9936	0.002288999	0.002288991	0.002289012
2482.7613	0.002482774	0.002482757	0.002482785
3846.2835	0.003846297	0.003846281	0.003846315
2830.7894	0.002830795	0.002830790	0.002830810
3682.5380	0.003682541	0.003682538	0.003682562
4117.2034	0.004117208	0.004117203	0.004117230
3511.1622	0.003511167	0.003511160	0.003511186
3724.1518	0.003724175	0.003724149	0.003724188
2963.7615	0.002963768	0.002963758	0.002963784
2544.0776	0.002544076	0.002544075	0.002544092
3533.0372	0.003533041	0.003533033	0.003533061
2803.4378	0.002803448	0.002803435	0.002803461
2937.6490	0.002937646	0.002937649	0.002937665
3905.9285	0.003906049	0.003905923	0.003906023
5118.3587	0.005118361	0.005118372	0.005118393
4475.8800	0.004476008	0.004475878	0.004475983
5088.1660	0.005088190	0.005088185	0.005088215
2989.6532	0.002989672	0.002989665	0.002989686
3886.1511	0.003886197	0.003886161	0.003886205
2001.6721	0.002001671	0.002001679	0.002001685
2803.4428	0.002803451	0.002803454	0.002803468
4079.6059	0.004079603	0.004079620	0.004079633
2691.2548	0.002691255	0.002691258	0.002691274
3015.3097	0.003015308	0.003015315	0.003015330
4510.1716	0.004510169	0.004510183	0.004510202
3640.4538	0.003640452	0.003640466	0.003640479
2989.6514	0.002989655	0.002989663	0.002989675
3765.3053	0.003765304	0.003765314	0.003765330
2775.8200	0.002775828	0.002775824	0.002775843
2482.7669	0.002482772	0.002482769	0.002482787

2803.4390	0.002803438	0.002803443	0.002803458
2775.8194	0.002775817	0.002775824	0.002775837
1665.4920	0.001665501	0.001665493	0.001665508
1468.8253	0.001468827	0.001468827	0.001468836
2419.9019	0.002419901	0.002419904	0.002419917
1923.1424	0.001923142	0.001923144	0.001923155
2150.1395	0.002150152	0.002150141	0.002150161
2775.8170	0.002775816	0.002775818	0.002775835
1570.2398	0.001570242	0.001570241	0.001570252
1570.2402	0.001570245	0.001570241	0.001570254
2884.7153	0.002884717	0.002884718	0.002884735
3284.3936	0.003284398	0.003284396	0.003284417
3511.1669	0.003511218	0.003511165	0.003511219
2482.7672	0.002482766	0.002482766	0.002482783
1570.2404	0.001570247	0.001570240	0.001570254
2355.3604	0.002355368	0.002355360	0.002355380
2719.7364	0.002719747	0.002719737	0.002719760
2662.4729	0.002662488	0.002662474	0.002662499
1923.1440	0.001923142	0.001923145	0.001923155
2544.0807	0.002544086	0.002544083	0.002544101
2719.7353	0.002719733	0.002719736	0.002719752
2482.7665	0.002482765	0.002482766	0.002482782
1923.1422	0.001923144	0.001923141	0.001923156
2288.9961	0.002288995	0.002288995	0.002289010
2077.2301	0.002077230	0.002077229	0.002077244
1841.2680	0.001841267	0.001841267	0.001841280
2884.7152	0.002884719	0.002884714	0.002884735
2884.7155	0.002884731	0.002884713	0.002884743
2288.9964	0.002288996	0.002288995	0.002289011
1665.4902	0.001665491	0.001665489	0.001665502
2150.1385	0.002150138	0.002150137	0.002150152
1923.1424	0.001923141	0.001923141	0.001923154
2544.0785	0.002544079	0.002544077	0.002544095
2288.9974	0.002288997	0.002288996	0.002289012
1468.8239	0.001468832	0.001468823	0.001468838
1468.8244	0.001468839	0.001468823	0.001468842
2355.3579	0.002355359	0.002355356	0.002355374
1468.8236	0.001468824	0.001468822	0.001468833
2220.6523	0.002220659	0.002220650	0.002220671
2719.7319	0.002719734	0.002719729	0.002719751
1841.2675	0.001841268	0.001841266	0.001841280
2150.1371	0.002150141	0.002150135	0.002150154
1359.8661	0.001359866	0.001359865	0.001359875
2001.6690	0.002001668	0.002001667	0.002001681
2830.7888	0.002830797	0.002830785	0.002830812
1923.1404	0.001923141	0.001923138	0.001923153
1923.1412	0.001923151	0.001923138	0.001923160
3422.2569	0.003422255	0.003422254	0.003422277

3925.5955	0.003925594	0.003925590	0.003925619
2989.6440	0.002989658	0.002989639	0.002989672
2513.6061	0.002513612	0.002513602	0.002513626
2911.2977	0.002911298	0.002911293	0.002911316
1841.2633	0.001841309	0.001841256	0.001841302
4406.4566	0.004406492	0.004406445	0.004406507
4041.6386	0.004041641	0.004041630	0.004041667
3466.9861	0.003466987	0.003466980	0.003467010
3237.1253	0.003237126	0.003237120	0.003237147
3040.7518	0.003040751	0.003040747	0.003040771
3354.0281	0.003354033	0.003354022	0.003354052
2544.0738	0.002544078	0.002544069	0.002544093
3765.2937	0.003765309	0.003765285	0.003765327
3925.5930	0.003925593	0.003925586	0.003925618
3682.5318	0.003682536	0.003682525	0.003682558
4743.3103	0.004743346	0.004743301	0.004743362
2544.0718	0.002544075	0.002544067	0.002544090
1570.2370	0.001570266	0.001570233	0.001570264
2482.7595	0.002482762	0.002482756	0.002482776
4934.3893	0.004934391	0.004934379	0.004934423
3744.7752	0.003744797	0.003744767	0.003744813
2077.2269	0.002077234	0.002077223	0.002077244
1570.2369	0.001570257	0.001570233	0.001570259
2185.6748	0.002185678	0.002185671	0.002185690
3886.1341	0.003886150	0.003886126	0.003886169
2603.9401	0.002603942	0.002603934	0.002603958
2288.9909	0.002288994	0.002288986	0.002289008
3846.2728	0.003846277	0.003846264	0.003846301
3115.8353	0.003115848	0.003115827	0.003115864
2419.8912	0.002419894	0.002419885	0.002419909
2989.6354	0.002989639	0.002989628	0.002989657
3330.9701	0.003330973	0.003330963	0.003330994
1688.4642	0.001688488	0.001688461	0.001688487
2203.2381	0.002203242	0.002203244	0.002203253
2285.6268	0.002285630	0.002285629	0.002285643
2032.2308	0.002032238	0.002032232	0.002032248
1711.1334	0.001711211	0.001711128	0.001711190
804.5081	0.000804509	0.000804508	0.000804513
1742.3641	0.001742369	0.001742363	0.001742377
2213.7038	0.002213703	0.002213698	0.002213715
1117.2452	0.001117245	0.001117243	0.001117251
2522.7982	0.002522936	0.002522785	0.002522894
1190.6968	0.001190718	0.001190697	0.001190716
3167.3485	0.003167354	0.003167348	0.003167372
1755.5781	0.001755581	0.001755578	0.001755591
1570.2369	0.001570240	0.001570237	0.001570249
1857.9293	0.001857939	0.001857929	0.001857947
679.9514	0.000680243	0.000679933	0.000680130

1241.3794	0.001241403	0.001241375	0.001241402
1841.2607	0.001841263	0.001841256	0.001841274
1962.7903	0.001962806	0.001962785	0.001962813
480.7866	0.000480833	0.000480783	0.000480818
877.7867	0.000877794	0.000877784	0.000877797
877.8307	0.000878456	0.000877793	0.000878209
4906.3722	0.004906385	0.004906378	0.004906410
5156.1508	0.005156157	0.005156159	0.005156186
2387.8508	0.002387877	0.002387854	0.002387882
2387.8485	0.002387851	0.002387853	0.002387865
2598.0181	0.002598055	0.002598014	0.002598057
3347.1244	0.003347141	0.003347119	0.003347156
3347.1276	0.003347208	0.003347118	0.003347197
2609.8481	0.002609853	0.002609844	0.002609867
3511.1704	0.003511172	0.003511186	0.003511196
555.1657	0.000555174	0.000555168	0.000555175
1241.3829	0.001241387	0.001241384	0.001241393
2482.7648	0.002482767	0.002482767	0.002482782
2482.7648	0.002482767	0.002482767	0.002482782
2150.1381	0.002150142	0.002150141	0.002150154
2150.1382	0.002150140	0.002150141	0.002150153

mdC_XGM [kGal*m]	1_war_kwadr [kGal *m]	EGM_kwadr [kGal *m]	GOCO_kwadr [kGal *m]
0.002289006	0.000005241	0.000005239	0.000005240
0.002288988	0.000005240	0.000005239	0.000005240
0.002150126	0.000004623	0.000004623	0.000004623
0.001798928	0.000003236	0.000003236	0.000003236
0.001520369	0.000002312	0.000002312	0.000002312
0.002039790	0.000004161	0.000004161	0.000004161
0.002482753	0.000006164	0.000006164	0.000006164
0.002513596	0.000006318	0.000006318	0.000006318
0.001962788	0.000003853	0.000003853	0.000003853
0.001923131	0.000003698	0.000003698	0.000003699
0.001711118	0.000002928	0.000002928	0.000002928
0.002039788	0.000004161	0.000004161	0.000004161
0.002482752	0.000006164	0.000006164	0.000006164
0.002001659	0.000004007	0.000004007	0.000004007
0.002775800	0.000007705	0.000007705	0.000007705
0.001755570	0.000003082	0.000003082	0.000003082
0.003189152	0.000010171	0.000010171	0.000010171
0.002185667	0.000004777	0.000004777	0.000004777
0.002288984	0.000005239	0.000005239	0.000005240
0.002691240	0.000007243	0.000007243	0.000007243
0.002077220	0.000004315	0.000004315	0.000004315
0.001841258	0.000003390	0.000003390	0.000003390
0.001359859	0.000001849	0.000001849	0.000001849
0.001798924	0.000003236	0.000003236	0.000003236
0.002113987	0.000004469	0.000004469	0.000004469
0.002150126	0.000004623	0.000004623	0.000004623
0.001962787	0.000003853	0.000003853	0.000003853
0.002220639	0.000004931	0.000004931	0.000004931
0.001882639	0.000003544	0.000003544	0.000003544
0.002077218	0.000004315	0.000004315	0.000004315
0.002803420	0.000007859	0.000007859	0.000007859
0.002039787	0.000004161	0.000004161	0.000004161
0.002288983	0.000005239	0.000005239	0.000005240
0.002150126	0.000004623	0.000004623	0.000004623
0.002544064	0.000006472	0.000006472	0.000006472
0.002001658	0.000004007	0.000004007	0.000004007
0.001241375	0.000001541	0.000001541	0.000001541
0.002884695	0.000008322	0.000008321	0.000008322
0.003399647	0.000011558	0.000011558	0.000011558
0.004371334	0.000019109	0.000019109	0.000019109
0.004903043	0.000024040	0.000024040	0.000024040
0.005411032	0.000029279	0.000029279	0.000029280
0.005088121	0.000025889	0.000025889	0.000025889
0.003925566	0.000015410	0.000015410	0.000015410
0.002001656	0.000004007	0.000004007	0.000004007
0.002077216	0.000004315	0.000004315	0.000004315
0.002288980	0.000005239	0.000005239	0.000005240

0.003886112	0.000015102	0.000015102	0.000015102
0.003925565	0.000015410	0.000015410	0.000015410
0.003422231	0.000011712	0.000011712	0.000011712
0.003330957	0.000011095	0.000011095	0.000011096
0.002482746	0.000006164	0.000006164	0.000006164
0.004117170	0.000016951	0.000016951	0.000016951
0.004117173	0.000016951	0.000016951	0.000016951
0.004335928	0.000018800	0.000018800	0.000018801
0.003682515	0.000013561	0.000013561	0.000013561
0.004300248	0.000018492	0.000018492	0.000018492
0.004710680	0.000022191	0.000022190	0.000022191
0.000555162	0.000000308	0.000000308	0.000000308
0.003964627	0.000015718	0.000015718	0.000015719
0.000555161	0.000000308	0.000000308	0.000000308
0.004335927	0.000018800	0.000018800	0.000018801
0.004871491	0.000023732	0.000023731	0.000023732
0.003140453	0.000009863	0.000009862	0.000009863
0.002482776	0.000006164	0.000006164	0.000006164
0.002114004	0.000004469	0.000004469	0.000004469
0.001755584	0.000003082	0.000003082	0.000003082
0.002001676	0.000004007	0.000004007	0.000004007
0.003597885	0.000012945	0.000012945	0.000012945
0.002289002	0.000005240	0.000005240	0.000005240
0.001618569	0.000002620	0.000002620	0.000002620
0.001665495	0.000002774	0.000002774	0.000002774
0.002803446	0.000007859	0.000007859	0.000007859
0.002289000	0.000005240	0.000005240	0.000005240
0.002039804	0.000004161	0.000004161	0.000004161
0.002289001	0.000005240	0.000005240	0.000005240
0.001520380	0.000002312	0.000002312	0.000002312
0.002077235	0.000004315	0.000004315	0.000004315
0.002289002	0.000005240	0.000005240	0.000005240
0.001570242	0.000002466	0.000002466	0.000002466
0.001468832	0.000002158	0.000002157	0.000002158
0.001301976	0.000001695	0.000001695	0.000001695
0.001711131	0.000002928	0.000002928	0.000002928
0.002289001	0.000005240	0.000005240	0.000005240
0.002289002	0.000005240	0.000005240	0.000005240
0.002544095	0.000006473	0.000006472	0.000006473
0.002255092	0.000005086	0.000005085	0.000005086
0.001665493	0.000002774	0.000002774	0.000002774
0.001177681	0.000001387	0.000001387	0.000001387
0.001570242	0.000002466	0.000002466	0.000002466
0.001665493	0.000002774	0.000002774	0.000002774
0.002220656	0.000004931	0.000004931	0.000004931
0.001618568	0.000002620	0.000002620	0.000002620
0.002039803	0.000004161	0.000004161	0.000004161
0.001923145	0.000003698	0.000003699	0.000003699

0.001841272	0.000003390	0.000003390	0.000003390
0.001711131	0.000002928	0.000002928	0.000002928
0.001618569	0.000002620	0.000002620	0.000002620
0.001962803	0.000003853	0.000003853	0.000003853
0.001415396	0.000002003	0.000002003	0.000002003
0.001618571	0.000002620	0.000002620	0.000002620
0.001798946	0.000003237	0.000003236	0.000003237
0.001923146	0.000003699	0.000003698	0.000003699
0.001841271	0.000003390	0.000003390	0.000003390
0.001665492	0.000002774	0.000002774	0.000002774
0.002289001	0.000005240	0.000005240	0.000005240
0.001923147	0.000003699	0.000003699	0.000003699
0.001798938	0.000003236	0.000003236	0.000003236
0.001923144	0.000003698	0.000003698	0.000003699
0.001468825	0.000002157	0.000002157	0.000002157
0.001618567	0.000002620	0.000002620	0.000002620
0.001359868	0.000001849	0.000001849	0.000001849
0.002574188	0.000006626	0.000006626	0.000006627
0.001923144	0.000003699	0.000003698	0.000003699
0.001798937	0.000003236	0.000003236	0.000003236
0.001882653	0.000003544	0.000003544	0.000003544
0.001618567	0.000002620	0.000002620	0.000002620
0.002114002	0.000004469	0.000004469	0.000004469
0.001241385	0.000001541	0.000001541	0.000001541
0.001798938	0.000003236	0.000003236	0.000003236
0.001618567	0.000002620	0.000002620	0.000002620
0.002001677	0.000004007	0.000004007	0.000004007
0.001415403	0.000002004	0.000002003	0.000002004
0.001882653	0.000003544	0.000003544	0.000003544
0.002001672	0.000004007	0.000004007	0.000004007
0.002039802	0.000004161	0.000004161	0.000004161
0.001755583	0.000003082	0.000003082	0.000003082
0.001923144	0.000003698	0.000003698	0.000003699
0.002001672	0.000004007	0.000004007	0.000004007
0.001665492	0.000002774	0.000002774	0.000002774
0.001755584	0.000003082	0.000003082	0.000003082
0.002322417	0.000005394	0.000005394	0.000005394
0.001841270	0.000003390	0.000003390	0.000003390
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0.002077233	0.000004315	0.000004315	0.000004315
0.001798936	0.000003236	0.000003236	0.000003236
0.001711130	0.000002928	0.000002928	0.000002928
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0.001665492	0.000002774	0.000002774	0.000002774
0.001520378	0.000002312	0.000002312	0.000002312
0.002077232	0.000004315	0.000004315	0.000004315

0.001520378	0.000002312	0.000002312	0.000002312
0.001755582	0.000003082	0.000003082	0.000003082
0.001665491	0.000002774	0.000002774	0.000002774
0.001618566	0.000002620	0.000002620	0.000002620
0.002001671	0.000004007	0.000004007	0.000004007
0.001359868	0.000001849	0.000001849	0.000001849
0.001755582	0.000003082	0.000003082	0.000003082
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0.000555164	0.000000308	0.000000308	0.000000308
0.001755581	0.000003082	0.000003082	0.000003082
0.001468828	0.000002158	0.000002157	0.000002158
0.001618566	0.000002620	0.000002620	0.000002620
0.001923144	0.000003699	0.000003698	0.000003699
0.001755581	0.000003082	0.000003082	0.000003082
0.002077232	0.000004315	0.000004315	0.000004315
0.001882651	0.000003544	0.000003544	0.000003544
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0.001923143	0.000003698	0.000003698	0.000003699
0.001359868	0.000001849	0.000001849	0.000001849
0.001520378	0.000002312	0.000002312	0.000002312
0.001798936	0.000003236	0.000003236	0.000003236
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0.002574188	0.000006626	0.000006626	0.000006627
0.000555164	0.000000308	0.000000308	0.000000308
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0.004209743	0.000017722	0.000017722	0.000017722
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0.002748342	0.000007586	0.000007552	0.000007573
0.002775822	0.000007705	0.000007705	0.000007705
0.004388961	0.000019263	0.000019263	0.000019263
0.001570243	0.000002466	0.000002466	0.000002466
0.002355364	0.000005548	0.000005548	0.000005548

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0.002544083	0.000006472	0.000006472	0.000006472
0.002289002	0.000005240	0.000005240	0.000005240
0.003724302	0.000013887	0.000013869	0.000013880
0.003260895	0.000010637	0.000010633	0.000010636
0.000961574	0.000000925	0.000000925	0.000000925
0.003376937	0.000011404	0.000011404	0.000011404
0.003091040	0.000009556	0.000009554	0.000009555
0.003213249	0.000010325	0.000010325	0.000010325
0.002039803	0.000004161	0.000004161	0.000004161
0.001755583	0.000003082	0.000003082	0.000003082
0.001359868	0.000001849	0.000001849	0.000001849
0.002001672	0.000004007	0.000004007	0.000004007
0.001359868	0.000001849	0.000001849	0.000001849
0.002220657	0.000004931	0.000004931	0.000004931
0.002747922	0.000007551	0.000007551	0.000007551
0.002662478	0.000007089	0.000007089	0.000007089
0.002185681	0.000004777	0.000004777	0.000004777
0.001359869	0.000001849	0.000001849	0.000001849
0.000877794	0.000000771	0.000000771	0.000000771
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0.002387851	0.000005702	0.000005702	0.000005702
0.002387848	0.000005702	0.000005702	0.000005702
0.002598018	0.000006750	0.000006750	0.000006750
0.003347124	0.000011203	0.000011203	0.000011203
0.003347128	0.000011204	0.000011203	0.000011204
0.002609848	0.000006811	0.000006811	0.000006811
0.003511170	0.000012328	0.000012328	0.000012328
0.000555166	0.000000308	0.000000308	0.000000308
0.001241383	0.000001541	0.000001541	0.000001541
0.002482765	0.000006164	0.000006164	0.000006164
0.002482765	0.000006164	0.000006164	0.000006164
0.002150138	0.000004623	0.000004623	0.000004623
0.002150138	0.000004623	0.000004623	0.000004623

1_war_kwadr [mGal *m]	EGM_kwadr [mGal *m]	GOCO_kwadr [mGal *m]
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5239649.2518	5239432.0259	5239644.7704
4623072.0522	4623022.8931	4623122.1375
3236342.3197	3236118.1125	3236305.0131
2311529.2372	2311512.5533	2311557.6481
4160807.4090	4160725.3970	4160839.0246
6164081.7738	6164040.0545	6164159.5713
6318224.2883	6318141.2053	6318288.4420
3852586.4041	3852525.3530	3852621.6129
3698455.7553	3698424.8820	3698500.2603
2927939.9579	2927919.7566	2927976.6989
4160754.2034	4160728.4617	4160807.4776
6164077.7704	6164031.6863	6164152.7760
4006657.4238	4006620.4044	4006703.2909
7705094.8583	7705037.4307	7705188.9641
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10170745.3042	10170651.2544	10170862.7118
4777160.4276	4777125.4246	4777219.3861
5239467.8563	5239428.6921	5239532.0592
7242854.6492	7242743.8775	7242922.0055
4314880.5024	4314826.4090	4314925.2489
3390242.8972	3390218.9226	3390285.0005
1849223.0668	1849209.9318	1849246.0179
3236139.9435	3236117.0094	3236180.1671
4468979.1886	4468931.0560	4469028.8016
4623062.4463	4623030.9959	4623120.9418
3852564.9638	3852524.2020	3852608.0006
4931261.3141	4931228.8046	4931323.7758
3544350.8254	3544320.5069	3544393.1683
4314894.8179	4314825.3975	4314934.3415
7859212.4539	7859147.3104	7859308.0241
4160756.9203	4160727.0975	4160809.1958
5239475.6558	5239435.8139	5239540.5027
4623072.9316	4623032.0080	4623127.5999
6472376.6626	6472248.6615	6472426.4908
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11557685.0401	11557587.2911	11557823.2154
19108656.3035	19108573.3753	19108913.3445
24039925.9120	24039859.1820	24040258.5529
29279371.0900	29279311.3169	29279782.0519
25889097.1317	25889017.0520	25889454.3530
15410166.5073	15410091.8809	15410371.5049
4006648.3662	4006625.7509	4006701.0374
4314853.1318	4314826.4174	4314909.0176
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15410153.7180	15410065.7904	15410354.1680
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16951238.2027	16951081.4503	16951437.1978
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308253.9503	308201.1960	308238.3807
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308243.9022	308201.2106	308232.2079
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4469038.9708	4469023.5244	4469075.8289
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2619762.6880	2619768.3123	2619789.6561
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2311558.9177	2311556.4146	2311581.3072
4314955.9084	4314907.4491	4314980.2201
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2465661.6961	2465663.1242	2465686.2023
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1695141.3758	1695146.9260	1695160.2689
2927967.0322	2927966.2599	2927998.9422
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2465659.7504	2465667.7582	2465687.9409
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4931333.6295	4931334.4208	4931381.5898
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3698496.7699	3698500.3836	3698535.6124

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3236696.4294	3236185.1737	3236534.2887
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3390290.2529	3390286.4183	3390324.1173
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1849243.4178	1849246.7214	1849264.9871
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3698507.9038	3698491.8159	3698540.7925
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2619795.6191	2619762.5560	2619811.6270
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3544385.1975	3544383.7231	3544421.0918
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4314935.7309	4314895.6361	4314968.5203
3236180.2888	3236171.3488	3236213.2337
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2465657.1750	2465654.2236	2465684.1978
2773893.7598	2773865.4645	2773913.0262
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4314904.8235	4314899.0613	4314950.5730

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308221.9934	308207.4694	308219.9401
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8322002.6558	8321628.0661	8321944.8275
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7705177.2013	7705169.6093	7705256.8391
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10325227.6205	10324914.1557	10325214.4173
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4931397.1604	4931304.5269	4931416.7411
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2927965.3187	2927955.7989	2927995.1609
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11711990.6606	11711759.4257	11712055.8107
6934672.8874	6934584.7036	6934731.9592
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19417148.9757	19416800.2166	19417291.0951
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2003610.3142	2003312.5847	2003525.9180
15719054.9093	15718271.3876	15718986.6744
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8321603.0928	8321599.5306	8321690.0115
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12328593.7616	12328369.0316	12328632.2507
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12944786.1174	12944762.9506	12944905.4911

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13715516.1922	13715240.5354	13715563.1894
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mg_XGM [mGal]
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521114002
521115002

NR_k	dC_1war [kGal*m]	1_war_kwadr	dC_EGM [kGal*m]
330.224-1020	-4.6307428	0.00000524092	-4.6307040
330.224-1039	1.6402164	0.00000523965	1.6402029
330.224-1048	-0.4723484	0.00000462307	-0.4723445
330.224-1033	-1.7332526	0.00000323634	-1.7332382
330.224-1029	0.0253202	0.00000231153	0.0253199
330.224-1023	-0.8904256	0.00000416081	-0.8904184
330.224-1021	0.0264978	0.00000616408	0.0264976
330.224-1025	0.7842381	0.00000631822	0.7842318
330.224-1028	-0.7332051	0.00000385259	-0.7331993
330.224-1026	0.3296528	0.00000369846	0.3296502
330.224-1027	0.1619313	0.00000292794	0.1619300
33020461	0.0212964	0.00000416075	0.0212963
330.224-1045	-0.1349427	0.00000616408	-0.1349416
330.224-1048	0.3395648	0.00000400666	0.3395620
330.224-1054	0.1434809	0.00000770509	0.1434797
330.224-1046	0.4214137	0.00000308205	0.4214102
330.224-1052	-0.5584173	0.00001017075	-0.5584127
330.224-1043	0.1450511	0.00000477716	0.1450499
330.224-1032	0.1855830	0.00000523947	0.1855815
330.224-1023	-0.9516651	0.00000724285	-0.9516574
330.224-1030	0.6016973	0.00000431488	0.6016924
330.224-1042	0.0167820	0.00000339024	0.0167818
330.224-1044	0.0122675	0.00000184922	0.0122674
330.224-1052	-0.0098140	0.00000323614	-0.0098139
330.224-1036	-0.5574361	0.00000446898	-0.5574318
330.224-1035	0.1908826	0.00000462306	0.1908811
330.224-1047	0.4882472	0.00000385256	0.4882434
330.224-1049	-0.0206094	0.00000493126	-0.0206093
330.224-1055	-0.3218996	0.00000354435	-0.3218971
330.224-1057	-0.7873782	0.00000431489	-0.7873720
330.224-1056	0.4784331	0.00000785921	0.4784294
330.224-1051	-0.2574216	0.00000416076	-0.2574196
330.224-1037	0.3518324	0.00000523948	0.3518298
33020461	0.4375088	0.00000462307	0.4375055
330.224-1031	-1.1624703	0.00000647238	-1.1624615
330.224-1034	0.0524069	0.00000400665	0.0524065
330.224-1040	0.0478924	0.00000154102	0.0478920
33020460	0.2096274	0.00000832151	0.2096258
330.224-1038	-0.7095534	0.00001155769	-0.7095481
330.224-1022	-0.1246380	0.00001910866	-0.1246372
331.113-1000	-0.1251287	0.00002403993	-0.1251280
331.113-1001	-0.0161931	0.00002927937	-0.0161930
330.224-1065	0.0169782	0.00002588910	0.0169781
330.224-1068	0.2075662	0.00001541017	0.2075647
330.224-1058	-0.0157024	0.00000400665	-0.0157023
330.224-1061	-0.1869569	0.00000431485	-0.1869555
330.224-1063	-0.0155061	0.00000523946	-0.0155060

330.224-1068	0.2227779	0.00001510197	0.2227763
330.224-1068	0.1723338	0.00001541015	0.1723326
330.224-1062	1.1696331	0.00001171182	1.1696240
330.224-1057	-0.8791389	0.00001109538	-0.8791320
330.224-1069	-0.1025563	0.00000616406	-0.1025555
330.224-1064	0.9644220	0.00001695123	0.9644143
330.224-1057	-0.8124036	0.00001695124	-0.8123971
330.242-1001	-0.1425974	0.00001880038	-0.1425963
330.224-1059	-0.4258299	0.00001356097	-0.4258264
330.224-1067	-0.1446584	0.00001849220	-0.1446573
330.242-1007	1.2383301	0.00002219071	1.2383201
330.242-1006	-0.8724639	0.00000030825	-0.8724570
330.242-1001	-0.9002377	0.00001571839	-0.9002307
330.242-1002	-0.7816846	0.00000030824	-0.7816785
330.242-1004	0.3805866	0.00001880036	0.3805836
33020753	-0.1888210	0.00002373155	-0.1888197
330.242-1000	0.3796056	0.00000986251	0.3796027
320.443-1000	-1.8492656	0.00000616438	-1.8492607
320.443-1006	-0.6770727	0.00000446904	-0.6770708
320.443-1010	-0.2650781	0.00000308208	-0.2650773
32040012	1.3437425	0.00000400682	1.3437386
32040010	2.7423461	0.00001294522	2.7423379
320.443-1007	-0.0059866	0.00000523952	-0.0059866
320.443-1003	0.0703669	0.00000261976	0.0703666
320.443-1009	-0.7738394	0.00000277391	-0.7738367
320.443-1001	-0.4117984	0.00000785930	-0.4117970
330.221-1015	0.3939365	0.00000523953	0.3939349
330.221-1010	0.7777646	0.00000416084	0.7777615
330.221-1017	-1.1174294	0.00000523960	-1.1174249
330.221-1013	-0.2884354	0.00000231156	-0.2884342
330.221-1006	0.9114323	0.00000431496	0.9114288
330.221-1001	-0.7782555	0.00000523956	-0.7782526
320.443-1013	0.2322990	0.00000246566	0.2322981
320.443-1012	-1.7865534	0.00000215767	-1.7865482
330.221-1000	0.0441633	0.00000169514	0.0441632
330.221-1047	-0.0931355	0.00000292797	-0.0931350
330.221-1036	0.4482083	0.00000523953	0.4482063
330.221-1022	1.3149865	0.00000523964	1.3149809
330.221-1012	3.9636069	0.00000647341	3.9635930
330.221-1022	-2.2997293	0.00000508577	-2.2997200
330.221-1005	0.0416117	0.00000277387	0.0416115
330.221-1007	-0.0913690	0.00000138693	-0.0913687
330.221-1011	0.0357232	0.00000246566	0.0357231
320.443-1005	0.1794012	0.00000277387	0.1794007
330.222-1001	0.4967882	0.00000493133	0.4967867
330.222-1010	-0.9444078	0.00000261982	-0.9444051
330.222-1011	-0.3549749	0.00000416081	-0.3549738
330.222-1007	0.3578210	0.00000369850	0.3578199

330.222-1012	-1.0512832	0.00000339036	-1.0512800
330.221-1011	0.1369063	0.00000292797	0.1369059
330.221-1008	0.7331110	0.00000261980	0.7331088
330.221-1014	1.0990775	0.00000385267	1.0990738
330.221-1016	0.4301505	0.00000200336	0.4301489
330.221-1144	1.7563247	0.00000261997	1.7563179
330.221-1025	-2.7831702	0.00000323670	-2.7831593
330.221-1019	1.0937780	0.00000369857	1.0937744
330.221-1028	-0.4067931	0.00000339029	-0.4067916
330.221-1025	0.5483119	0.00000277388	0.5483099
330.222-1017	0.7154456	0.00000523956	0.7154433
330.222-1019	-1.5846777	0.00000369866	-1.5846725
330.222-1020	0.9572643	0.00000323624	0.9572612
330.222-1023	-0.1971646	0.00000369849	-0.1971639
330.222-1026	-0.1618340	0.00000215745	-0.1618334
330.222-1027	-0.3036472	0.00000261977	-0.3036461
330.222-1024	0.0451447	0.00000184924	0.0451445
330.222-1031	0.1771439	0.00000662646	0.1771432
330.221-1034	-0.5768708	0.00000369851	-0.5768686
330.221-1032	-0.5411476	0.00000323619	-0.5411456
330.221-1046	0.9856266	0.00000354445	0.9856227
33020011	-0.7320310	0.00000261980	-0.7320280
330.221-1021	0.6538129	0.00000446903	0.6538102
330.221-1027	-0.6347736	0.00000154106	-0.6347710
330.221-1031	-0.8927854	0.00000323623	-0.8927818
330.221-1035	-0.1405374	0.00000261976	-0.1405368
330.221-1038	2.4129834	0.00000400708	2.4129733
330.221-1042	-2.2318157	0.00000200368	-2.2318062
330.221-1029	0.2698867	0.00000354439	0.2698856
330.221-1039	-0.7161322	0.00000400673	-0.7161291
330.221-1052	-0.6046444	0.00000416082	-0.6046418
330.221-1043	0.7584307	0.00000308211	0.7584274
330.221-1041	-0.1927482	0.00000369849	-0.1927473
330.221-1054	-0.6639213	0.00000400672	-0.6639183
330.221-1045	0.1496645	0.00000277386	0.1496638
330.221-1055	-0.6718707	0.00000308210	-0.6718676
330.221-1051	0.2891223	0.00000539363	0.2891210
330.221-1060	-0.4054189	0.00000339029	-0.4054170
330.221-1066	-0.1453462	0.00000416079	-0.1453455
330.221-1055	-0.3591947	0.00000554773	-0.3591929
330.221-1058	0.2117875	0.00000292797	0.2117865
330.221-1068	-0.7689317	0.00000431494	-0.7689281
330.221-1064	0.3537969	0.00000323618	0.3537952
330.221-1070	-0.7081827	0.00000292800	-0.7081794
33020300	0.1900002	0.00000246566	0.1899993
330.221-1049	-0.6764834	0.00000277389	-0.6764805
330.221-1056	0.0534866	0.00000231155	0.0534864
330.221-1061	-0.3362298	0.00000431490	-0.3362283

330.221-1143	-0.0626137	0.00000231155	-0.0626134
330.221-1053	0.3166998	0.00000308208	0.3166985
330.221-1050	0.2822525	0.00000277387	0.2822513
330.221-1042	0.3355428	0.00000261977	0.3355414
330.222-1034	0.4767673	0.00000400671	0.4767654
330.222-1032	-0.2529084	0.00000184925	-0.2529074
33020012	0.3798043	0.00000308208	0.3798027
330.222-1044	0.2492772	0.00000046231	0.2492762
330.222-1045	0.4722527	0.00000030822	0.4722508
330.222-1040	-0.1769475	0.00000308207	-0.1769468
330.222-1033	-1.5706430	0.00000215762	-1.5706369
330.221-1059	0.4369221	0.00000261977	0.4369202
330.222-1039	-1.0542266	0.00000369856	-1.0542221
330.222-1041	-0.2245458	0.00000308207	-0.2245448
33020013	0.1588897	0.00000431490	0.1588890
330.222-1052	-0.3934458	0.00000354439	-0.3934442
330.222-1050	-0.2266067	0.00000385259	-0.2266058
330.222-1046	0.4743137	0.00000369850	0.4743116
330.221-1069	0.4170977	0.00000184925	0.4170958
330.221-1072	-0.4169014	0.00000231156	-0.4168995
330.221-1143	0.7401766	0.00000323621	0.7401732
330.222-1048	-0.5706878	0.00000231157	-0.5706855
33020030	0.5518448	0.00000339030	0.5518426
330.222-1025	-0.5221084	0.00000878392	-0.5221068
330.222-1036	-0.3184664	0.00000662646	-0.3184653
330.222-1037	0.4648922	0.00000030822	0.4648905
330.222-1038	-0.0472056	0.00000323617	-0.0472055
33020030	-0.2248402	0.00000292797	-0.2248393
320.444-1000	-0.8088761	0.00001772199	-0.8088750
320.444-1001	-1.0371519	0.00000385267	-1.0371511
320.444-1002	0.8787525	0.00000909218	0.8787515
320.444-1003	0.1281718	0.00000015410	0.1281716
330.222-1008	0.0800828	0.00000970854	0.0800827
330.222-1021	0.7774706	0.00000832164	0.7774688
330.222-1016	-1.0644339	0.00000523960	-1.0644308
330.222-1013	2.4553815	0.00000832200	2.4553741
330.222-1009	-2.2079690	0.00000339061	-2.2079628
330.222-1005	1.3758344	0.00000601017	1.3758309
330.222-1004	-1.1727814	0.00000832169	-1.1727786
330.222-1015	-1.0493205	0.00000678064	-1.0493181
330.222-1021	1.0697336	0.00000755116	1.0697308
320.443-1008	-0.1194373	0.00000739698	-0.1194368
330.221-1018	24.1839644	0.00001360057	24.1838290
330.221-1018	22.7134176	0.00000758589	22.7132769
330.221-1037	0.2468237	0.00000770518	0.2468225
330.221-1030	0.9565767	0.00001926299	0.9565720
330.221-1002	-0.7084776	0.00000246569	-0.7084750
330.221-1009	0.0992202	0.00000554773	0.0992199

330.221-1023	-0.4205327	0.00000878392	-0.4205311
330.221-1040	-0.6367365	0.00000647238	-0.6367337
330.221-1048	0.6903212	0.00000523955	0.6903179
330.221-1020	-16.2622466	0.00001388710	-16.2621381
330.221-1024	-7.9467366	0.00001063739	-7.9466922
330.221-1026	0.3838281	0.00000092463	0.3838260
330.221-1033	-1.1833799	0.00001140376	-1.1833737
330.221-1044	4.4137755	0.00000955573	4.4137517
330.221-1030	-2.1210143	0.00001032523	-2.1210031
330.221-1057	0.2773454	0.00000416080	0.2773440
330.221-1063	-0.1648762	0.00000308207	-0.1648754
330.221-1065	-0.0941168	0.00000184924	-0.0941164
330.221-1074	0.8981826	0.00000400674	0.8981779
330.221-1071	-0.2961882	0.00000184925	-0.2961867
330.221-1062	-1.1496189	0.00000493140	-1.1496131
330.221-1055	-0.2968754	0.00000755108	-0.2968739
330.221-1125	-3.1746491	0.00000708942	-3.1746281
330.221-1130	-0.0957851	0.00000477720	-0.0957845
330.221-1129	1.1432388	0.00000184933	1.1432311
330.221-1127	-1.2018287	0.00000077061	-1.2018206
330.221-1103	1.5395308	0.00001541048	1.5395210
330.221-1077	2.1704769	0.00001402372	2.1704644
330.221-1076	0.6830584	0.00000601006	0.6830546
330.221-1074	0.0124639	0.00000138693	0.0124638
330.221-1084	0.1993234	0.00000323617	0.1993223
330.221-1081	-0.9703157	0.00000323623	-0.9703103
330.221-1074	0.5019890	0.00000261977	0.5019863
330.221-1079	0.0983369	0.00000277386	0.0983364
330.221-1082	0.6668653	0.00000416082	0.6668619
330.221-1075	-0.2453515	0.00000246566	-0.2453502
330.221-1078	0.7788437	0.00000231159	0.7788396
330.221-1087	0.3453567	0.00000416080	0.3453548
330.221-1089	0.2406406	0.00000292797	0.2406393
330.221-1092	0.3889310	0.00000339028	0.3889287
330.221-1098	-0.1108988	0.00000308206	-0.1108981
330.221-1095	0.2245456	0.00000277386	0.2245443
33020301	0.8875831	0.00000200339	0.8875780
330.221-1080	-0.1307233	0.00000215745	-0.1307226
330.221-1073	0.1314103	0.00000215745	0.1314096
330.221-1083	-0.1592822	0.00000246566	-0.1592814
330.221-1091	-1.0895564	0.00000354445	-1.0895503
330.221-1088	-0.7779603	0.00000231159	-0.7779562
330.221-1083	-0.0681096	0.00000200334	-0.0681092
330.221-1067	-0.4333890	0.00000200336	-0.4333870
33020300	0.5109201	0.00000354440	0.5109177
330.221-1090	0.6565605	0.00000339030	0.6565571
330.221-1086	-0.4116017	0.00000200336	-0.4115996
330.221-1085	-0.1979496	0.00000169514	-0.1979486

33020300	0.8198666	0.00000570187	0.8198626
330.221-1104	0.1847987	0.00000261976	0.1847977
330.221-1111	0.5400675	0.00000369850	0.5400645
330.221-1117	2.7457752	0.00000446950	2.7457587
330.221-1100	-2.0474082	0.00000308235	-2.0473967
330.221-1096	-0.0998090	0.00000508541	-0.0998084
330.221-1097	-0.4969839	0.00000277388	-0.4969813
33020302	0.0259091	0.00000585591	0.0259089
330.221-1120	0.8785532	0.00000493134	0.8785474
330.221-1117	-1.5144053	0.00000601017	-1.5143955
330.221-1113	-0.5308418	0.00000477721	-0.5308383
33020031	0.3623347	0.00000308207	0.3623324
330.221-1115	-2.2767619	0.00000570217	-2.2767474
330.221-1107	-0.2431923	0.00000462310	-0.2431909
330.221-1101	1.2160599	0.00000539372	1.2160528
330.221-1093	3.0700325	0.00000431553	3.0700144
330.221-1092	-0.4211210	0.00000354438	-0.4211185
330.221-1116	0.9245815	0.00000678059	0.9245755
330.221-1114	-0.0154081	0.00000323616	-0.0154080
330.221-1110	-0.6799174	0.00002773859	-0.6799132
330.221-1108	-0.0011777	0.00000924619	-0.0011777
330.221-1102	0.2282749	0.00000431489	0.2282735
330.221-1105	0.8353721	0.00000231159	0.8353671
330.221-1092	0.0553513	0.00000431489	0.0553509
330.221-1112	-0.4671487	0.00000292797	-0.4671458
330.221-1119	-0.5431094	0.00000647235	-0.5431059
330.221-1118	-0.2934400	0.00000169514	-0.2934381
33020032	-1.0003460	0.00000708881	-1.0003394
330.224-1066	0.2429947	0.00000647227	0.2429927
330.242-1003	-0.4635151	0.00002403984	-0.4635114
330.242-1005	-0.0956864	0.00002064956	-0.0956857
33020754	-0.1114868	0.00002219053	-0.1114860
330.221-1133	-0.6135742	0.00001124954	-0.6135700
330.221-1136	-1.6014556	0.00001171199	-1.6014440
330.221-1138	0.8561768	0.00000693467	0.8561704
330.223-1000	-1.4010518	0.00000785937	-1.4010412
330.223-1006	0.2231711	0.00001309872	0.2231694
330.223-1008	0.6232888	0.00001910871	0.6232839
330.221-1135	-0.6481194	0.00000970851	-0.6481148
330.221-1137	-0.3171898	0.00001001669	-0.3171875
33020304	2.7173102	0.00001325332	2.7172894
330.221-1121	0.3786258	0.00000261976	0.3786233
330.221-1124	-1.7357118	0.00000539380	-1.7357001
330.221-1132	-1.5506192	0.00001279071	-1.5506087
33020303	2.9284120	0.00003035884	2.9283914
330.221-1123	1.0469621	0.00000755111	1.0469550
330.221-1126	2.2676315	0.00000955471	2.2676154
330.221-1131	-1.5777045	0.00000231171	-1.5776931

33020303	-1.7206952	0.00000647251	-1.7206828
330.221-1122	-2.9212498	0.00002373244	-2.9212315
330.221-1128	3.8757629	0.00000400769	3.8757375
33020303	-0.3011929	0.00000955438	-0.3011907
330.221-1134	1.7070533	0.00000292815	1.7070406
330.222-1149	-2.6343817	0.00000940073	-2.6343622
330.222-1142	-3.7332619	0.00000616506	-3.7332361
330.222-1159	1.9896992	0.00000909234	1.9896856
330.222-1168	-1.3105669	0.00000801346	-1.3105575
330.222-1186	3.1304808	0.00001803067	3.1304573
330.222-1180	-0.2705728	0.00000847564	-0.2705707
330.221-1140	0.1279750	0.00000693461	0.1279740
33020304	-0.3571326	0.00000508539	-0.3571298
330.221-1141	-1.3926112	0.00000832167	-1.3926002
330.221-1139	-1.8492587	0.00001371536	-1.8492446
330.221-1142	0.5064043	0.00000724284	0.5064004
330.223-1003	-0.9904323	0.00001047904	-0.9904246
330.223-1008	0.6748125	0.00001679719	0.6748073
330.223-1001	-0.6978757	0.00000785926	-0.6978702
330.223-1002	-1.9507348	0.00000770538	-1.9507193
330.223-1004	1.1534428	0.00000601008	1.1534336
330.223-1007	-1.4480596	0.00000847577	-1.4480480
330.223-1008	-0.1083468	0.00002003330	-0.1083460
330.223-1005	-3.6030239	0.00001433240	-3.6029949
330.223-1009	0.4322097	0.00001633486	0.4322062
330.223-1008	-0.5868785	0.00003544353	-0.5868738
330.224-1012	-0.3194465	0.00001201998	-0.3194438
33020453	-1.7879182	0.00001494812	-1.7879032
330.224-1016	-1.2463806	0.00001309879	-1.2463703
330.224-1002	-0.6158302	0.00001556436	-0.6158251
330.224-1008	0.1883311	0.00000986255	0.1883296
330.224-1010	-2.8316407	0.00005378224	-2.8316176
330.224-1003	0.1181609	0.00002820075	0.1181600
330.222-1179	-0.2703767	0.00001356104	-0.2703746
330.224-1006	1.8578944	0.00001941715	1.8578801
330.224-1016	-1.8029343	0.00001926300	-1.8029197
330.224-1018	-0.1920604	0.00000292794	-0.1920588
330.224-1024	1.2860289	0.00001109546	1.2860182
33020455	2.0581945	0.00000200361	2.0581769
330.224-1060	-3.1556946	0.00001571905	-3.1556679
33020456	-0.0208057	0.00001556427	-0.0208055
330.222-1168	0.0670299	0.00000431488	0.0670294
330.222-1028	0.6035645	0.00000832160	0.6035625
330.222-1018	-4.4723675	0.00001387067	-4.4723559
330.222-1002	2.0960892	0.00001232859	2.0960852
330.222-1003	-1.7027414	0.00000030840	-1.7027388
330.222-1014	2.5151498	0.00000893844	2.5151454
330.222-1022	1.1598261	0.00001294479	1.1598237

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330.222-1042	1.2262674	0.00001664328	1.2262653
330.222-1053	2.2697956	0.00002249944	2.2697920
330.222-1055	-1.1539369	0.00003282410	-1.1539358
330.222-1069	-2.9297872	0.00001664370	-2.9297779
330.222-1061	5.1808351	0.00001417929	5.1808186
330.222-1056	-7.8029549	0.00001479801	-7.8029301
330.222-1043	-0.9236012	0.00001356116	-0.9235986
330.222-1060	2.1736177	0.00001371552	2.1736107
330.222-1070	-1.4490452	0.00001047916	-1.4490396
33020023	-0.5961057	0.00000878391	-0.5961032
330.222-1057	3.4190194	0.00000400747	3.4190055
33020020	-4.9835757	0.00000231322	-4.9835542
330.222-1054	0.4880533	0.00000585595	0.4880513
330.222-1049	0.3217049	0.00000431490	0.3217037
330.222-1047	2.5035666	0.00001325331	2.5035572
330.222-1051	0.3003101	0.00000431490	0.3003090
330.222-1073	0.1180631	0.00000585593	0.1180626
330.222-1074	0.0196281	0.00000215745	0.0196280
330.222-1081	1.5363902	0.00000462326	1.5363835
330.222-1068	-1.5211785	0.00000523967	-1.5211720
33020020	0.7216276	0.00000708879	0.7216246
330.222-1075	0.2278824	0.00001078724	0.2278814
330.222-1067	-0.1918648	0.00000678055	-0.1918640
330.222-1066	0.1715497	0.00000308207	0.1715490
33020019	0.5498817	0.00000400671	0.5498793
330.222-1077	0.1736107	0.00000400669	0.1736099
330.222-1086	-0.6828621	0.00000832161	-0.6828590
330.222-1084	1.9346447	0.00000924645	1.9346359
33020023	-0.4485023	0.00000739697	-0.4485003
330.222-1058	-0.2951088	0.00000462311	-0.2951076
330.222-1063	0.6143602	0.00000585595	0.6143576
330.222-1064	0.1887244	0.00000246566	0.1887235
33020018	-0.0912707	0.00000308207	-0.0912704
330.222-1065	0.6465503	0.00000431492	0.6465474
330.222-1071	-0.9890609	0.00000215751	-0.9890564
330.222-1072	0.2407389	0.00000277386	0.2407378
330.222-1079	0.3268081	0.00000400669	0.3268066
330.222-1085	-0.1966737	0.00000431489	-0.1966727
330.222-1083	-0.1229701	0.00000215745	-0.1229695
330.222-1059	0.0196281	0.00001294468	0.0196280
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330.222-1087	-0.3938380	0.00000585593	-0.3938359
330.222-1093	-0.3491841	0.00000493131	-0.3491821
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330.222-1096	0.0375878	0.00000277386	0.0375876
330.222-1085	0.1205166	0.00000616413	0.1205159
330.222-1082	-0.7746234	0.00000431493	-0.7746196

33020018	0.1805787	0.00000554772	0.1805779
330.222-1109	-0.2716529	0.00001047902	-0.2716514
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330.222-1115	-0.1264050	0.00000616412	-0.1264042
330.222-1122	-0.3974690	0.00000647234	-0.3974666
330.222-1117	0.6465495	0.00000739697	0.6465457
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330.222-1108	2.2447679	0.00001202038	2.2447563
330.222-1101	-0.6202480	0.00001047904	-0.6202451
330.222-1108	0.9439152	0.00000647239	0.9439104
330.222-1132	0.3506559	0.00000339027	0.3506539
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330.222-1125	0.0250258	0.00000246565	0.0250257
330.222-1123	-0.0466167	0.00000246565	-0.0466165
330.222-1112	0.2343595	0.00000862978	0.2343582
330.222-1119	0.3560537	0.00000339028	0.3560518
330.222-1104	2.3458517	0.00000955476	2.3458385
330.222-1144	0.6810949	0.00000924621	0.6810908
330.222-1154	0.5547879	0.00000523952	0.5547843
33020352	0.9323338	0.00000616417	0.9323275
330.222-1113	-1.2697416	0.00001479400	-1.2697351
330.222-1092	0.7397833	0.00000801340	0.7397801
330.222-1095	0.6995455	0.00001356110	0.6995426
330.222-1100	0.9917096	0.00001695140	0.9917057
330.222-1110	0.8680526	0.00001232829	0.8680486
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330.222-1138	0.9101545	0.00000878392	0.9101500
330.222-1140	-0.1681146	0.00000647232	-0.1681137
330.222-1127	0.7644160	0.00001248238	0.7644121
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33020026	-0.0027479	0.00000862977	-0.0027479
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331.111-1005	-0.0871488	0.00001664316	-0.0871488
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331.111-1007	-0.1957903	0.00000909209	-0.1957899
331.111-1006	0.0632025	0.00002034162	0.0632024
331.111-1004	0.3277895	0.00001325289	0.3277893
33110010	-0.7338956	0.00000893804	-0.7338957
33020028	-0.3494786	0.00001417751	-0.3494780
330.222-1111	0.9488227	0.00000770522	0.9488206
330.222-1136	0.7240806	0.00000616416	0.7240784

330.222-1118	-0.3449639	0.00000785927	-0.3449630
33020028	-0.0066736	0.00000770516	-0.0066735
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330.222-1148	0.1894111	0.00000369847	0.1894105
330.222-1145	-0.9563790	0.00000462315	-0.9563760
330.222-1141	-0.3160123	0.00000770516	-0.3160112
330.222-1133	0.4259297	0.00000246566	0.4259283
330.222-1130	-0.5628358	0.00000246567	-0.5628340
330.222-1189	0.5824639	0.00000832159	0.5824622
330.222-1105	0.8661882	0.00001078727	0.8661858
33020026	2.4604802	0.00001232865	2.4604721
330.222-1129	-0.3619421	0.00000616413	-0.3619406
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330.222-1146	0.0827324	0.00000739695	0.0827321
330.222-1155	0.2590908	0.00000616412	0.2590898
330.222-1161	0.4362343	0.00000369848	0.4362324
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330.222-1162	-0.1980474	0.00000431488	-0.1980465
330.222-1160	0.0076550	0.00000339026	0.0076549
330.222-1126	-0.7875774	0.00000832160	-0.7875744
330.222-1143	-1.3035998	0.00000832168	-1.3035944
330.222-1157	-0.2726341	0.00000523950	-0.2726329
330.222-1156	-0.3624327	0.00000277386	-0.3624311
330.222-1158	0.2463325	0.00000462309	0.2463314
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330.222-1143	0.3707747	0.00000523951	0.3707730
330.222-1164	0.6276080	0.00000215747	0.6276050
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330.222-1167	-0.4659708	0.00000554772	-0.4659685
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33020358	0.7441988	0.00000493133	0.7441949
330.222-1169	-0.5179851	0.00000739695	-0.5179825
330.222-1166	0.2510432	0.00000339027	0.2510420
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330.222-1150	0.9581451	0.00000801341	0.9581403
330.222-1176	0.2323965	0.00000369847	0.2323952
33020359	-0.8055364	0.00000369851	-0.8055320
330.222-1143	-0.2536931	0.00001171183	-0.2536919

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330.222-1177	1.1867137	0.00000893805	1.1867069
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33020360	0.2163014	0.00000847565	0.2163001
330.224-1017	1.5903620	0.00000339042	1.5903490
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33020359	0.0910743	0.00000924617	0.0910738
330.222-1188	-0.7356604	0.00001124954	-0.7356558
330.224-1000	0.5896273	0.00000647233	0.5896234
33020452	-1.2988874	0.00001417755	-1.2988784
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33020352	2.2446669	0.00002249934	2.2446516
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330.224-1007	-0.3506554	0.00000523949	-0.3506527
330.224-1014	0.4729381	0.00001479385	0.4729345
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330.224-1015	-0.2311203	0.00000585589	-0.2311184
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330.221-2006	1.1172316	0.00000285099	1.1172249
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330.222-1072	-0.5780480	0.00000412999	-0.5780453
330.221-1100	-2.0462305	0.00000292824	-2.0462190
330.221-2004	0.0475982	0.00000064723	0.0475979
330.221-1104	-0.4602793	0.00000303585	-0.4602768
330.221-1125	0.0951963	0.00000490048	0.0951957
330.221-2005	-0.1506457	0.00000124824	-0.1506447
33020032	3.3294167	0.00000636521	3.3293948
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330.222-1190	0.5260331	0.00001003213	0.5260301
330.222-2008	0.2060951	0.00000308206	0.2060939
330.222-1099	-0.2625259	0.00000246565	-0.2625244
330.222-2006	0.6554804	0.00000345194	0.6554765
330.224-2002	-2.5055195	0.00000046273	-2.5054991

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33020451	-0.0176652	0.00000339025	-0.0176651
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330.222-1037	-0.0635951	0.00000570183	-0.0635949
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0.00000724274	-0.9516657	0.00000724292
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0.00000323612	-0.0098140	0.00000323618
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0.00000369847	0.4362348	0.00000369853
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0.00000431488	-0.1980476	0.00000431494
0.00000339027	0.0076550	0.00000339031
0.00000832158	-0.7875780	0.00000832170
0.00000832157	-1.3036011	0.00000832174
0.00000523950	-0.2726345	0.00000523957
0.00000277385	-0.3624331	0.00000277390
0.00000462309	0.2463328	0.00000462315
0.00000369847	-0.0356250	0.00000369852
0.00000647233	0.4905066	0.00000647242
0.00000523950	0.3707751	0.00000523958
0.00000215744	0.6276087	0.00000215749
0.00000215744	-0.8332131	0.00000215750
0.00000554770	-0.4659713	0.00000554779
0.00000215744	0.1936313	0.00000215747
0.00000493129	0.7441996	0.00000493138
0.00000739693	-0.5179857	0.00000739705
0.00000339026	0.2510435	0.00000339031
0.00000462308	-0.5824640	0.00000462316
0.00000184923	0.1364153	0.00000184926
0.00000400667	-0.0907800	0.00000400673
0.00000801335	0.9581461	0.00000801349
0.00000369846	0.2323967	0.00000369852
0.00000369846	-0.8055372	0.00000369854
0.00001171182	-0.2536933	0.00001171198

0.00001541026	0.2961881	0.00001541049
0.00000893794	1.1867148	0.00000893814
0.00000631819	-0.7022932	0.00000631831
0.00000847563	0.2163016	0.00000847576
0.00000339023	1.5903627	0.00000339039
0.00001941676	-2.0897010	0.00001941730
0.00001633477	-0.0905836	0.00001633507
0.00001201995	0.1513325	0.00001202016
0.00001047895	-0.1800877	0.00001047912
0.00000924615	0.0910744	0.00000924629
0.00001124946	-0.7356610	0.00001124967
0.00000647229	0.5896278	0.00000647241
0.00001417737	-1.2988885	0.00001417769
0.00001541023	0.2657644	0.00001541047
0.00001356099	-0.6893386	0.00001356123
0.00002249890	2.2446680	0.00002249948
0.00000647228	0.3226857	0.00000647239
0.00000246563	1.1629638	0.00000246573
0.00000616408	-0.0449483	0.00000616418
0.00002434809	0.1583987	0.00002434853
0.00001402328	1.5697562	0.00001402362
0.00000431485	-0.6140646	0.00000431494
0.00000246563	0.9870963	0.00000246571
0.00000477716	-0.2800927	0.00000477724
0.00001510197	-1.2604172	0.00001510231
0.00000678047	0.1623242	0.00000678060
0.00000523946	-0.3506556	0.00000523956
0.00001479375	0.4729384	0.00001479403
0.00000970838	0.9901376	0.00000970861
0.00000585585	-0.2311204	0.00000585596
0.00000893788	-0.2800925	0.00000893805
0.00001109531	-0.2000101	0.00001109552
0.00000285090	1.1172311	0.00000285099
0.00000485428	-0.3803932	0.00000485432
0.00000522410	-0.1305270	0.00000522416
0.00000412997	-0.5780482	0.00000413003
0.00000292796	-2.0462303	0.00000292817
0.00000064723	0.0475982	0.00000064724
0.00000303583	-0.4602793	0.00000303588
0.00000490046	0.0951963	0.00000490054
0.00000124823	-0.1506457	0.00000124825
0.00000636444	3.3294166	0.00000636500
0.00000141776	-0.9015205	0.00000141780
0.00001003209	0.5260334	0.00001003224
0.00000308206	0.2060951	0.00000308210
0.00000246565	-0.2625259	0.00000246568
0.00000345190	0.6554805	0.00000345197
0.00000046231	-2.5055207	0.00000046258

0.00000154101	0.9323327	0.00000154108
0.00000339022	-0.0176652	0.00000339029
0.00000385253	0.8965111	0.00000385263
0.00000023115	-0.8376270	0.00000023119
0.00000077051	0.4018843	0.00000077053
0.00000077052	4.1699763	0.00000077125
0.00002407254	1.4281179	0.00002407286
0.00002658598	-0.7710173	0.00002658625
0.00000570185	1.3629780	0.00000570198
0.00000570184	-0.0635952	0.00000570190
0.00000674967	1.6564145	0.00000674990
0.00001120321	-1.1517758	0.00001120345
0.00001120320	2.8347846	0.00001120373
0.00000681129	0.2122775	0.00000681141
0.00001232843	0.7484320	0.00001232850
0.00000030821	0.4048312	0.00000030822
0.00000154104	0.3507547	0.00000154106
0.00000616413	0.0463911	0.00000616421
0.00000616413	-0.0464107	0.00000616421
0.00000462311	-0.3671245	0.00000462316
0.00000462311	-0.0537811	0.00000462316

Nazwa	ϕ	λ	H_N	h_el	g_pom	g_EGM
321402400	54.022939	15.314589	23.668	58.428	981418.409	981419.918
322101400	54.1602	15.65095	44.424	78.665	981429.300	981427.074
330201500	53.845828	14.341917	1.343	36.969	981393.106	981393.939
331302500	53.731961	14.654256	6.099	41.488	981383.044	981384.037
331401800	53.659639	15.067022	66.332	101.312	981354.362	981356.922
332102400	53.788178	15.416486	62.72	97.606	981398.849	981398.683
341101200	53.5046	14.604119	87.838	123.589	981351.146	981344.483
341202300	53.421478	15.134822	68.174	103.174	981330.904	981330.068
342102100	53.551567	15.538058	88.464	123.054	981342.242	981342.955
350401900	53.017086	14.305553	78.284	115.153	981298.542	981295.392
351102300	53.049164	14.686583	115.294	151.534	981292.516	981290.672
351201000	53.188839	14.993978	50.976	86.438	981315.093	981313.616
109033010	53.431391	14.565473	12.32	48.23	981358.500	981360.483
109033011	53.431011	14.566091	18.92	54.829	981356.991	981358.386
341103201	53.570879	14.83539	17.99	53.296	981363.916	981363.441
108013100	53.945211	15.538169	57.031	91.7011	981414.622	981413.446
110143100	53.127443	14.388837	18.901	55.4654	981324.692	981325.651
321301700	53.932413	14.817456	13.89	49.1159	981416.535	981414.901
330201500	53.845828	14.341917	1.34	36.9664	981393.124	981393.940
341103201	53.570879	14.83539	17.99	53.2963	981363.916	981363.441

g_GOCO	g_XGM	h_topo_over_geoid	rH [m]	gm - gp_EGM	gm - gp_GOCO
981421.553	981424.268	23.7678	0.0998	1.509	3.144
981422.741	981429.517	24.9883	-19.4357	-2.226	-6.559
981402.147	981393.819	-2.3936	-3.7366	0.833	9.041
981391.299	981385.025	6.1467	0.0477	0.993	8.255
981368.665	981356.922	56.1057	-10.2263	2.560	14.303
981388.726	981393.104	55.4678	-7.2522	-0.166	-10.123
981337.217	981346.521	53.3690	-34.4690	-6.663	-13.929
981337.349	981330.015	56.6855	-11.4885	-0.836	6.445
981356.065	981345.210	84.5031	-3.9609	0.713	13.823
981287.948	981296.512	56.6268	-21.6572	-3.150	-10.594
981275.740	981288.636	100.6489	-14.6451	-1.844	-16.776
981310.675	981316.358	21.0997	-29.8763	-1.477	-4.418
981350.917	981361.037	12.9514	0.6314	1.983	-7.583
981348.832	981358.941	12.2457	-6.6743	1.395	-8.159
981368.932	981361.449	16.3118	-1.6782	-0.475	5.016
981404.620	981414.389	54.1345	-2.8965	-1.176	-10.002
981314.792	981323.683	17.6298	-1.2712	0.959	-9.900
981412.645	981412.583	7.0578	-6.8322	-1.634	-3.890
981402.148	981393.819	-2.3936	-3.7336	0.816	9.024
981368.932	981361.449	16.3118	-1.6782	-0.475	5.016

gm - gp_XGM	g_fpz	gm - g_fpz_EGM	gm - g_fpz_GOCO	gm - g_fpz_XGM
5.859	981418.389	1.529	3.164	5.879
0.217	981433.122	-6.048	-10.381	-3.605
0.713	981393.841	0.099	8.306	-0.022
1.981	981383.035	1.003	8.264	1.990
2.560	981356.373	0.549	12.292	0.549
-5.745	981400.275	-1.592	-11.549	-7.171
-4.625	981357.923	-13.441	-20.706	-11.402
-0.889	981333.163	-3.095	4.186	-3.148
2.968	981343.021	-0.066	13.045	2.190
-2.030	981302.800	-7.409	-14.853	-6.288
-3.880	981295.396	-4.724	-19.655	-6.760
1.265	981320.967	-7.351	-10.292	-4.610
2.537	981358.376	2.107	-7.459	2.661
1.950	981358.303	0.083	-9.471	0.637
-2.467	981364.246	-0.805	4.686	-2.797
-0.233	981415.192	-1.745	-10.571	-0.802
-1.009	981324.942	0.709	-10.150	-1.259
-3.952	981417.878	-2.978	-5.233	-5.296
0.695	981393.858	0.082	8.290	-0.039
-2.467	981364.246	-0.805	4.686	-2.797

Nr Pkt.	ϕ [st]	λ [st]	H_N [m]	y_kreska [mGal]
330.224-1019	53.8567224	14.2862205	6.16580	981408.402
330.224-1020	53.8538961	14.2856237	1.44710	981408.886
330.224-1039	53.8515543	14.2849177	3.11800	981408.426
330.224-1048	53.8502693	14.2871872	2.63640	981408.390
330.224-1041	53.8515112	14.2973089	4.63670	981408.188
330.224-1033	53.8523929	14.2992215	2.87070	981408.537
330.224-1029	53.8528437	14.3005540	2.89660	981408.572
330.224-1023	53.8539112	14.3036504	1.98940	981408.804
330.224-1021	53.8544254	14.3093793	2.01660	981408.844
330.224-1025	53.8539080	14.3151036	2.81580	981408.676
330.224-1028	53.8534478	14.3173139	2.06870	981408.752
330.224-1026	53.8539783	14.3205170	2.40470	981408.746
330.224-1027	53.8540263	14.3230127	2.56970	981408.724
33020461	53.8541377	14.3263207	2.59150	981408.731
330.224-1050	53.8501112	14.2922947	2.42740	981408.408
330.224-1045	53.8503768	14.2884889	2.29020	981408.452
330.224-1053	53.8494386	14.2953690	2.61600	981408.321
330.224-1054	53.8492598	14.3003395	2.76210	981408.283
330.224-1046	53.8505950	14.2992246	3.19140	981408.332
330.224-1052	53.8500262	14.3066058	2.62230	981408.371
330.224-1043	53.8511620	14.3088864	2.77010	981408.446
330.224-1032	53.8525569	14.3058524	2.95920	981408.537
330.224-1030	53.8527064	14.3039025	2.60260	981408.605
330.224-1042	53.8514736	14.3037245	2.61970	981408.496
330.224-1044	53.8507370	14.3044402	2.63230	981408.431
330.224-1036	53.8528067	14.3237693	2.02330	981408.703
330.224-1035	53.8527666	14.3205263	2.21760	981408.670
330.224-1047	53.8510598	14.3213284	2.71500	981408.446
330.224-1049	53.8509662	14.3192283	2.69380	981408.441
330.224-1055	53.8495506	14.3201128	2.36560	981408.369
330.224-1057	53.8472902	14.3208787	1.56310	981408.298
330.224-1056	53.8496499	14.3261959	2.05020	981408.427
330.224-1051	53.8507690	14.3294375	1.78770	981408.564
330.224-1037	53.8525817	14.3264785	2.14590	981408.665
330.224-1031	53.8532905	14.3309703	1.40700	981408.840
330.224-1034	53.8531318	14.3335911	1.46050	981408.818
330.224-1040	53.8525178	14.3331808	1.50930	981408.758
33020460	53.8490707	14.3369838	1.72290	981408.427
330.224-1038	53.8529217	14.3434281	1.86890	981408.737
330.224-1022	53.8554364	14.3595523	1.74240	981408.974
331.113-1000	53.8540357	14.3800944	1.61570	981408.872
331.113-1001	53.8455307	14.3860544	1.60010	981408.140
330.224-1065	53.8404742	14.3670899	1.61820	981407.701
330.224-1068	53.8363621	14.3500875	1.83010	981407.313
33020459	53.8477548	14.3384362	1.82500	981408.298

330.224-1058	53.8460534	14.3400227	1.80910	981408.153
330.224-1061	53.8438667	14.3400361	1.61860	981407.994
330.224-1063	53.8415877	14.3408834	1.60290	981407.799
330.242-1000	53.8318729	14.3381436	1.65520	981406.953
33020458	53.8366800	14.3336677	1.26870	981407.427
330.224-1062	53.8421514	14.3276499	2.45970	981407.716
330.242-1001	53.8289526	14.3258038	1.51030	981406.723
330.224-1069	53.8320349	14.3239159	1.40620	981407.005
330.224-1064	53.8400170	14.3171358	2.38990	981407.542
330.224-1059	53.8445830	14.2928979	2.20230	981407.966
330.224-1067	53.8367797	14.3022519	2.05460	981407.315
330.242-1007	53.8274414	14.3153354	3.31600	981406.314
330.242-1006	53.8273135	14.3154653	2.42700	981406.440
330.242-1002	53.8271720	14.3153574	1.63050	981406.550
330.242-1004	53.8194550	14.3262167	2.01720	981405.824
33020753	53.8086925	14.3406121	1.82350	981404.924
32040010	53.9275685	14.2267935	6.64780	981414.442
320.443-1000	53.9251858	14.2293793	4.76300	981414.527
320.443-1004	53.9218349	14.2402503	4.53820	981414.273
320.443-1006	53.9206655	14.2390810	3.84790	981414.279
320.443-1010	53.9206112	14.2408660	3.57760	981414.316
32040012	53.9211425	14.2427988	4.94640	981414.150
320.443-1001	53.9224230	14.2183836	3.85400	981414.429
320.443-1013	53.9196453	14.2292806	4.99760	981414.013
320.443-1007	53.9206866	14.2250910	4.99120	981414.104
320.443-1003	53.9215210	14.2247064	5.06270	981414.165
320.443-1009	53.9203482	14.2230071	4.27410	981414.185
330.221-1022	53.9148563	14.2355438	4.86490	981413.620
330.221-1015	53.9162503	14.2355508	5.26610	981413.679
330.221-1010	53.9173974	14.2349725	6.05840	981413.655
330.221-1017	53.9159877	14.2327325	4.91960	981413.710
330.221-1013	53.9165686	14.2321599	4.62560	981413.805
330.221-1006	53.9182193	14.2334093	5.55420	981413.804
330.221-1001	53.9189396	14.2301798	4.76100	981413.989
320.443-1012	53.9201635	14.2430905	3.12560	981414.347
330.221-1000	53.9194300	14.2427581	3.17040	981414.276
330.221-1055	53.9099376	14.2311797	3.16210	981413.459
330.221-1047	53.9109499	14.2293824	3.06740	981413.561
330.221-1036	53.9126494	14.2324234	3.52460	981413.637
330.221-1012	53.9169372	14.2385502	7.20860	981413.438
330.221-1003	53.9192381	14.2468109	2.70290	981414.332
330.221-1005	53.9186850	14.2491813	2.74500	981414.278
330.221-1007	53.9182975	14.2499604	2.65180	981414.259
330.221-1011	53.9175837	14.2495740	2.68790	981414.192
320.443-1005	53.9215409	14.2447190	5.12930	981414.156
320.443-1014	53.9200754	14.2485356	4.44920	981414.135
330.222-1001	53.9195894	14.2532313	4.95550	981414.015
330.222-1006	53.9184170	14.2589652	4.57890	981413.972

330.222-1010	53.9172564	14.2591745	3.61660	981414.020
330.222-1011	53.9171650	14.2561647	3.25500	981414.068
330.222-1007	53.9179625	14.2531513	3.61960	981414.081
330.222-1012	53.9170281	14.2522496	2.54840	981414.165
330.221-1008	53.9180815	14.2471858	3.43480	981414.119
330.221-1014	53.9167888	14.2447109	4.55460	981413.835
330.221-1016	53.9162729	14.2435105	4.99280	981413.723
330.221-1144	53.9152245	14.2434602	6.78230	981413.356
330.221-1025	53.9147209	14.2456693	3.94630	981413.750
330.221-1019	53.9155933	14.2492876	3.80230	981413.848
330.221-1028	53.9145650	14.2482556	3.38770	981413.823
330.222-1017	53.9157270	14.2511433	3.41690	981413.919
330.222-1019	53.9152042	14.2547408	1.80220	981414.123
330.222-1020	53.9148021	14.2524838	2.77760	981413.938
330.222-1023	53.9132246	14.2523941	2.57660	981413.833
330.222-1026	53.9122603	14.2527905	2.41170	981413.775
330.222-1027	53.9117304	14.2536296	2.10230	981413.777
330.222-1024	53.9126321	14.2543588	2.14830	981413.848
330.222-1031	53.9110409	14.2568725	2.32870	981413.683
330.221-1034	53.9131248	14.2479186	3.35820	981413.703
330.221-1032	53.9136060	14.2496019	2.80650	981413.830
330.221-1046	53.9115755	14.2497608	3.81050	981413.500
33020011	53.9105498	14.2500053	3.06440	981413.527
330.221-1021	53.9149357	14.2387143	5.53140	981413.524
330.221-1027	53.9144585	14.2398243	4.88470	981413.583
330.221-1031	53.9136408	14.2423424	3.97520	981413.653
330.221-1035	53.9129186	14.2440910	3.83210	981413.613
330.221-1038	53.9128689	14.2460538	6.29110	981413.229
330.221-1042	53.9118921	14.2453433	4.01710	981413.495
330.221-1029	53.9140924	14.2376481	5.13990	981413.512
330.221-1039	53.9127289	14.2401435	4.41010	981413.507
330.221-1052	53.9107155	14.2415462	3.79400	981413.428
330.221-1043	53.9115613	14.2394456	4.56680	981413.382
330.221-1041	53.9117482	14.2367052	4.37050	981413.428
330.221-1054	53.9101114	14.2345562	3.69410	981413.392
330.221-1045	53.9112284	14.2331154	3.84660	981413.464
330.221-1051	53.9107298	14.2375089	4.08880	981413.384
330.221-1060	53.9090348	14.2373572	3.67580	981413.302
330.221-1066	53.9080068	14.2344351	3.52790	981413.236
330.221-1058	53.9096125	14.2401197	4.00960	981413.300
330.221-1068	53.9079005	14.2408800	3.22580	981413.273
330.221-1064	53.9086173	14.2430241	3.58610	981413.279
330.221-1070	53.9077317	14.2448684	2.86440	981413.314
33020300	53.9067815	14.2449938	3.05780	981413.202
330.221-1049	53.9110428	14.2436552	3.32820	981413.528
330.221-1056	53.9101586	14.2444957	3.38300	981413.444
330.221-1061	53.9091753	14.2459423	3.04090	981413.412
330.221-1143	53.9083946	14.2474757	2.97740	981413.354

330.221-1053	53.9106907	14.2472222	3.38730	981413.489
330.221-1050	53.9109783	14.2454643	3.67510	981413.469
330.222-1034	53.9099601	14.2545473	2.81390	981413.514
330.222-1032	53.9102810	14.2534714	2.55600	981413.582
33020012	53.9102758	14.2506996	2.94250	981413.522
33020030	53.9085748	14.2631818	2.35220	981413.466
330.222-1044	53.9085332	14.2627975	2.60610	981413.423
330.222-1045	53.9084983	14.2626360	3.08730	981413.346
330.222-1040	53.9091620	14.2613317	2.90650	981413.431
330.222-1033	53.9102187	14.2617886	1.30570	981413.769
330.221-1059	53.9093827	14.2489640	3.50970	981413.357
330.222-1039	53.9091706	14.2524643	2.43560	981413.505
330.222-1041	53.9089502	14.2554991	2.20690	981413.521
33020013	53.9086997	14.2597624	2.36900	981413.474
330.222-1052	53.9073275	14.2582104	1.96860	981413.418
330.222-1050	53.9075959	14.2546013	1.73820	981413.476
330.222-1046	53.9080618	14.2518200	2.22200	981413.442
330.221-1069	53.9080756	14.2504601	2.64720	981413.378
330.221-1072	53.9073254	14.2488813	2.22270	981413.378
330.222-1048	53.9079832	14.2610375	1.78850	981413.502
330.222-1021	53.9151337	14.2746649	3.01200	981413.930
330.222-1025	53.9126165	14.2682192	2.48010	981413.795
330.222-1036	53.9096780	14.2668135	2.15570	981413.592
330.222-1037	53.9096128	14.2667903	2.62940	981413.513
330.222-1038	53.9095212	14.2648692	2.58130	981413.512
330.222-1004	53.9192074	14.2708186	2.99150	981414.285
320.444-1000	53.9262040	14.2774303	2.16790	981415.016
320.444-1001	53.9240491	14.2790063	1.11120	981414.993
320.444-1002	53.9216523	14.2787899	2.00700	981414.648
320.444-1003	53.9215853	14.2787518	2.13760	981414.622
330.222-1008	53.9181727	14.2755983	2.21950	981414.315
330.222-1016	53.9159625	14.2605767	2.53210	981414.076
330.222-1013	53.9167297	14.2627415	5.03410	981413.756
330.222-1009	53.9177225	14.2649707	2.78440	981414.189
330.222-1005	53.9187918	14.2630947	4.18640	981414.065
330.222-1015	53.9166281	14.2715664	1.92220	981414.227
320.443-1008	53.9201933	14.2147203	3.73220	981414.256
330.221-1018	53.9151819	14.2065615	28.37420	981410.021
330.221-1030	53.9132046	14.2117735	5.23000	981413.422
330.221-1048	53.9106962	14.2235267	4.00340	981413.394
330.221-1037	53.9122402	14.2177895	4.25500	981413.489
330.221-1002	53.9188316	14.2288159	4.27570	981414.054
330.221-1009	53.9175646	14.2290268	4.37690	981413.929
330.221-1023	53.9146764	14.2286791	3.94860	981413.746
330.221-1040	53.9116496	14.2264434	3.29990	981413.585
330.221-1020	53.9142634	14.1958356	11.80430	981412.498
330.221-1024	53.9134570	14.1873056	3.70740	981413.678
330.221-1026	53.9133330	14.1879725	4.09850	981413.607

330.221-1033	53.9120502	14.1977489	2.89310	981413.683
330.221-1044	53.9106539	14.2058890	7.39080	981412.868
330.221-1057	53.9095095	14.2267611	4.28600	981413.248
330.221-1063	53.9085459	14.2279860	4.11800	981413.191
330.221-1065	53.9081825	14.2271012	4.02210	981413.175
330.221-1074	53.9062873	14.2289356	4.93730	981412.870
330.221-1071	53.9072250	14.2301149	4.63560	981412.997
330.221-1062	53.9086207	14.2309531	3.46430	981413.298
33020032	53.8947734	14.2242027	3.83970	981412.046
330.221-1125	53.8920777	14.2190894	0.60310	981412.312
330.221-1130	53.8909752	14.2151959	0.50590	981412.232
330.221-1129	53.8912671	14.2134076	1.67090	981412.078
330.221-1127	53.8915607	14.2133764	0.44630	981412.292
330.221-1103	53.9006812	14.2125180	2.01590	981412.837
330.221-1077	53.9059029	14.2221586	4.22820	981412.946
330.221-1076	53.9061901	14.2275078	4.92450	981412.863
330.221-1092	53.9030610	14.2296291	5.21160	981412.549
330.221-1084	53.9048142	14.2283780	5.41460	981412.669
330.221-1081	53.9055564	14.2303586	4.42590	981412.886
330.221-1083	53.9056115	14.2409691	2.89630	981413.126
330.221-1079	53.9060437	14.2386772	2.99640	981413.148
330.221-1082	53.9055217	14.2360478	3.67560	981412.998
330.221-1075	53.9063870	14.2352265	3.42540	981413.112
330.221-1078	53.9061099	14.2334951	4.21890	981412.965
330.221-1087	53.9043376	14.2328909	4.57050	981412.758
330.221-1089	53.9041743	14.2316982	4.81550	981412.706
330.221-1098	53.9022743	14.2314271	5.09860	981412.499
330.221-1094	53.9030125	14.2340845	3.73610	981412.773
330.221-1095	53.9029583	14.2362726	3.96490	981412.733
33020301	53.9023010	14.2378286	4.86930	981412.536
330.221-1080	53.9060043	14.2435575	2.92460	981413.156
330.221-1073	53.9066872	14.2422730	3.05860	981413.194
330.221-1091	53.9037582	14.2402369	3.75880	981412.833
330.221-1088	53.9044235	14.2414683	2.96590	981413.013
330.221-1067	53.9082016	14.2474937	2.53630	981413.405
330.221-1097	53.9027274	14.2437727	2.17510	981412.989
330.221-1090	53.9043863	14.2438689	2.84390	981413.029
330.221-1086	53.9049057	14.2452771	2.42440	981413.138
330.221-1085	53.9051764	14.2461175	2.22270	981413.193
330.221-1104	53.9013847	14.2431089	2.36330	981412.844
330.221-1111	53.8996032	14.2432987	2.91370	981412.605
330.221-1117	53.8975167	14.2444227	5.71160	981411.994
330.221-1100	53.9021190	14.2401343	2.78370	981412.842
330.221-1096	53.9027262	14.2418105	2.68170	981412.911
330.221-1109	53.8997163	14.2387106	6.33280	981412.087
33020302	53.8965273	14.2369917	6.35980	981411.808
330.221-1120	53.8964186	14.2398502	7.25490	981411.661
330.221-1113	53.8985826	14.2339993	5.81730	981412.069

33020031	53.8999645	14.2335732	6.18540	981412.132
330.221-1115	53.8972888	14.2240363	1.52010	981412.621
330.221-1107	53.8998232	14.2235005	1.27260	981412.878
330.221-1101	53.9014394	14.2244921	2.51200	981412.826
330.221-1093	53.9029122	14.2261634	5.64050	981412.470
330.221-1116	53.8971551	14.2265921	4.78170	981412.106
330.221-1114	53.8980810	14.2287875	4.76600	981412.188
330.221-1110	53.8994621	14.2296300	4.07280	981412.414
330.221-1108	53.8998523	14.2265108	4.07150	981412.448
330.221-1102	53.9014333	14.2281547	4.30410	981412.549
330.221-1105	53.9008730	14.2297042	5.15520	981412.369
330.221-1112	53.8988249	14.2317016	5.70970	981412.107
330.221-1119	53.8965408	14.2302743	5.15700	981411.995
330.221-1118	53.8970939	14.2292899	4.85820	981412.089
33020456	53.8400003	14.2933229	2.27290	981407.559
330.224-1066	53.8373809	14.2971646	2.52020	981407.295
330.242-1003	53.8266957	14.3116201	2.04670	981406.445
330.242-1005	53.8168732	14.3246414	1.94830	981405.612
33020754	53.8074480	14.3371968	1.83360	981404.815
330.221-1133	53.8886350	14.2231762	3.21390	981411.612
330.221-1136	53.8821184	14.2211555	1.58200	981411.302
330.221-1138	53.8781519	14.2191199	2.45430	981410.825
330.223-1000	53.8738757	14.2170819	1.02670	981410.676
330.223-1006	53.8664906	14.2168678	1.25400	981410.003
330.223-1008	53.8607525	14.2318026	1.88890	981409.410
330.221-1135	53.8850928	14.2300906	2.55300	981411.409
330.221-1137	53.8812211	14.2371826	2.22930	981411.124
33020304	53.8773073	14.2457170	4.99750	981410.360
330.221-1121	53.8953295	14.2380181	6.74540	981411.645
330.221-1124	53.8928805	14.2377800	4.97640	981411.707
330.221-1132	53.8912462	14.2354845	3.39550	981411.810
33020303	53.8881401	14.2452636	6.37720	981411.082
330.221-1123	53.8933761	14.2411933	7.42690	981411.372
330.221-1126	53.8924001	14.2441396	9.73780	981410.931
330.221-1131	53.8915688	14.2445145	8.13030	981411.107
330.221-1122	53.8941394	14.2507211	2.73490	981412.161
330.221-1128	53.8923074	14.2502794	6.68410	981411.394
330.221-1134	53.8865958	14.2454393	8.11570	981410.680
330.222-1149	53.8867989	14.2540259	5.42870	981411.112
330.222-1142	53.8878667	14.2581981	1.62290	981411.792
330.222-1159	53.8842831	14.2636319	3.65000	981411.170
330.222-1168	53.8806412	14.2674232	2.31430	981411.061
330.222-1186	53.8772260	14.2620457	5.50680	981410.274
330.222-1180	53.8782232	14.2567468	5.23240	981410.402
330.221-1140	53.8773203	14.2504120	5.36200	981410.304
330.221-1141	53.8763350	14.2386308	3.57850	981410.495
330.221-1139	53.8777593	14.2257809	1.69430	981410.908
330.221-1142	53.8753073	14.2310265	2.21040	981410.617

330.223-1003	53.8699563	14.2297620	1.20120	981410.311
330.223-1001	53.8738377	14.2438006	4.28650	981410.170
330.223-1002	53.8706753	14.2395221	2.29900	981410.203
330.223-1004	53.8684478	14.2435562	3.47440	981409.830
330.223-1007	53.8650758	14.2382819	1.99900	981409.766
33020400	53.8725093	14.2529103	5.71880	981409.834
330.223-1005	53.8684545	14.2474168	2.04730	981410.051
330.223-1009	53.8596196	14.2466930	2.48740	981409.220
330.224-1012	53.8666579	14.2581539	5.39020	981409.380
33020453	53.8593166	14.2650005	3.56460	981409.028
330.224-1016	53.8601122	14.2759522	2.29520	981409.292
330.224-1002	53.8726299	14.2617997	5.09160	981409.941
330.224-1008	53.8676294	14.2633772	5.28370	981409.480
330.224-1010	53.8675462	14.2673466	2.39950	981409.918
330.224-1003	53.8738268	14.2646788	2.52050	981410.441
330.222-1179	53.8786271	14.2684777	2.24530	981410.898
330.224-1006	53.8693982	14.2739437	4.13530	981409.810
330.224-1018	53.8592741	14.2782486	2.09910	981409.250
330.224-1024	53.8532477	14.2795964	3.40820	981408.528
33020455	53.8525704	14.2806481	5.50520	981408.146
330.224-1060	53.8455410	14.2850131	2.29190	981408.035
330.222-1051	53.9081277	14.2887062	5.85980	981412.886
330.222-1028	53.9122820	14.2899462	6.47510	981413.150
330.222-1018	53.9161304	14.2843066	1.91850	981414.185
330.222-1002	53.9197934	14.2862395	4.05470	981414.171
330.222-1003	53.9196658	14.2865113	2.31970	981414.428
330.222-1014	53.9172845	14.2917845	4.88280	981413.827
330.222-1022	53.9154000	14.3000323	6.06510	981413.482
330.222-1029	53.9126767	14.3166628	2.26100	981413.834
330.222-1042	53.9090434	14.3292589	3.51130	981413.328
330.222-1053	53.9085811	14.3490827	5.82520	981412.931
330.222-1055	53.9083517	14.3689476	4.65110	981413.092
330.222-1089	53.9007349	14.3376558	10.06280	981411.600
330.222-1069	53.9045478	14.3311029	7.07810	981412.389
330.222-1061	53.9062659	14.3235898	12.35750	981411.723
330.222-1056	53.9070152	14.3126358	4.40720	981413.014
330.222-1043	53.9096674	14.3016296	3.46660	981413.388
330.222-1060	53.9057993	14.3002228	5.68160	981412.713
330.222-1070	53.9036182	14.2935994	4.20530	981412.752
33020023	53.9006792	14.2987644	3.59800	981412.593
330.222-1057	53.9061290	14.2880726	9.34350	981412.176
33020020	53.9048723	14.2834886	4.26550	981412.851
33020017	53.9059080	14.2697181	2.17720	981413.263
330.222-1054	53.9068340	14.2731659	2.67460	981413.266
330.222-1049	53.9082699	14.2755836	3.00250	981413.339
330.222-1047	53.9085367	14.2851509	5.55370	981412.969
33020019	53.9034573	14.2805362	3.37420	981412.867
330.222-1073	53.9031665	14.2849526	3.49450	981412.823

330.222-1074	53.9031433	14.2861354	3.51460	981412.818
330.222-1081	53.9021377	14.2880420	5.08010	981412.490
330.222-1068	53.9038393	14.2901311	3.53010	981412.876
33020018	53.9040048	14.2762953	2.60320	981413.033
330.222-1075	53.9028191	14.2809723	2.83510	981412.895
330.222-1067	53.9038464	14.2825586	2.63930	981413.014
330.222-1066	53.9038867	14.2842638	2.81400	981412.990
330.222-1077	53.9025044	14.2781129	2.78000	981412.876
330.222-1086	53.9002881	14.2843661	2.08400	981412.792
330.222-1084	53.9006802	14.2923811	4.05520	981412.522
330.222-1058	53.9056448	14.2714144	1.87690	981413.287
330.222-1063	53.9041992	14.2725304	2.50340	981413.065
330.222-1064	53.9041335	14.2744535	2.69590	981413.030
330.222-1065	53.9036974	14.2711175	2.83610	981412.971
330.222-1071	53.9030007	14.2722100	1.82840	981413.066
330.222-1072	53.9028787	14.2701826	2.07370	981413.018
330.222-1079	53.9018947	14.2682954	2.40690	981412.881
330.222-1080	53.9017097	14.2619940	2.79570	981412.805
330.222-1085	53.8998835	14.2600238	2.59540	981412.679
330.222-1083	53.9006141	14.2586308	2.47000	981412.761
330.222-1059	53.9054750	14.2668463	2.48980	981413.177
330.222-1088	53.8993902	14.2666420	3.20330	981412.542
330.222-1087	53.8993837	14.2623308	2.80170	981412.604
330.222-1093	53.8976826	14.2601502	2.44570	981412.512
330.222-1097	53.8971936	14.2597144	2.43470	981412.471
330.222-1096	53.8975353	14.2582149	2.47280	981412.495
330.222-1090	53.8991273	14.2779940	3.20720	981412.519
330.222-1082	53.9013605	14.2772080	2.41850	981412.833
330.222-1099	53.8971813	14.2702092	3.17140	981412.357
330.222-1109	53.8940923	14.2633189	2.89480	981412.133
330.222-1102	53.8960528	14.2717374	3.22910	981412.250
330.222-1106	53.8949127	14.2746738	3.22530	981412.152
330.222-1115	53.8933312	14.2701930	3.09670	981412.036
330.222-1122	53.8921968	14.2740653	2.69190	981412.000
330.222-1117	53.8932971	14.2788250	3.35090	981411.994
330.222-1094	53.8981669	14.2840728	2.39590	981412.561
330.222-1108	53.8950707	14.2940309	4.68260	981411.941
330.222-1092	53.8989142	14.3045026	4.35220	981412.324
330.222-1101	53.8966872	14.2967097	3.72060	981412.229
33020351	53.8917129	14.2860190	2.20170	981412.034
330.222-1132	53.8902033	14.2868567	2.55910	981411.849
330.222-1128	53.8910775	14.2891582	2.55850	981411.924
330.222-1125	53.8920068	14.2884417	2.58410	981412.001
330.222-1123	53.8925221	14.2898485	2.53670	981412.052
330.222-1112	53.8941786	14.2880133	2.77580	981412.158
330.222-1119	53.8932873	14.2856152	3.13870	981412.026
330.222-1104	53.8953221	14.2853471	5.52940	981411.832
330.222-1144	53.8880628	14.2871445	2.89530	981411.612

330.222-1154	53.8858318	14.2860927	3.46030	981411.332
33020352	53.8828806	14.2850696	4.41000	981410.931
330.222-1113	53.8944755	14.3076068	3.38870	981412.089
330.222-1095	53.8988784	14.3158458	5.06520	981412.211
330.222-1100	53.8981124	14.3296122	6.07590	981411.989
330.222-1110	53.8949718	14.3187842	4.27330	981411.996
330.222-1150	53.8877229	14.3282194	2.85660	981411.589
330.222-1138	53.8900938	14.3224074	3.78410	981411.650
330.222-1140	53.8898361	14.3176719	3.61290	981411.655
330.222-1127	53.8921325	14.3121815	4.39200	981411.732
33020026	53.8973036	14.3368576	6.07330	981411.919
330.222-1078	53.9039132	14.3536560	5.66340	981412.553
331.111-1001	53.9117333	14.3823696	2.50590	981413.715
331.111-1002	53.9089915	14.3945987	2.61670	981413.461
33110010	53.9071377	14.3888299	1.19090	981413.521
331.111-1005	53.9013249	14.3736252	2.07160	981412.884
330.222-1062	53.9072185	14.3700833	4.54450	981413.011
331.111-1003	53.9050596	14.3841426	2.15990	981413.192
330.222-1145	53.8896298	14.3628043	1.33840	981411.988
330.222-1137	53.8910018	14.3684878	1.73930	981412.044
331.111-1007	53.8930685	14.3757772	1.53980	981412.253
331.111-1006	53.8968784	14.3913945	1.60450	981412.572
331.111-1004	53.9027788	14.3901566	1.93860	981413.030
33020028	53.8979496	14.3627075	1.71670	981412.647
330.222-1111	53.8958017	14.3573383	2.68390	981412.313
330.222-1136	53.8912461	14.3632265	2.07580	981412.013
330.222-1118	53.8950042	14.3609186	1.72390	981412.392
330.222-1121	53.8943581	14.3577652	1.93210	981412.304
330.222-1189	53.8937664	14.3576479	2.30250	981412.196
330.222-1139	53.8908050	14.3588145	2.12020	981411.968
330.222-1148	53.8890616	14.3596585	2.31310	981411.788
330.222-1151	53.8879195	14.3540631	2.17260	981411.711
330.222-1141	53.8904528	14.3563311	1.84990	981411.980
330.222-1133	53.8912804	14.3554848	2.28360	981411.984
330.222-1130	53.8921013	14.3549453	1.70980	981412.144
330.222-1105	53.8965979	14.3475311	3.56640	981412.245
330.222-1143	53.8894797	14.3382781	2.59770	981411.780
330.222-1129	53.8920084	14.3399525	2.22880	981412.056
330.222-1134	53.8909080	14.3408454	2.86580	981411.862
330.222-1131	53.8916763	14.3454068	2.00930	981412.061
330.222-1120	53.8943404	14.3492150	3.08770	981412.124
330.222-1124	53.8935883	14.3528242	1.86090	981412.249
330.222-1114	53.8952239	14.3530958	1.89310	981412.385
330.222-1135	53.8911204	14.3491602	1.43860	981412.101
330.222-1146	53.8891334	14.3462591	1.52280	981411.916
330.222-1155	53.8867953	14.3433424	1.78670	981411.674
330.222-1161	53.8859362	14.3443076	2.23110	981411.531
330.222-1166	53.8840896	14.3424358	2.15400	981411.384

330.222-1162	53.8851410	14.3452421	1.95170	981411.506
330.222-1160	53.8861517	14.3472358	1.95910	981411.592
33020025	53.8969081	14.3361551	4.72710	981412.093
330.222-1126	53.8930087	14.3348742	3.92530	981411.880
330.222-1157	53.8861306	14.3394329	1.87590	981411.603
330.222-1156	53.8864077	14.3377987	1.50650	981411.684
330.222-1158	53.8859627	14.3339343	1.75720	981411.607
330.222-1152	53.8874746	14.3349552	1.72070	981411.743
330.222-1153	53.8871278	14.3389282	2.22020	981411.636
330.222-1164	53.8845184	14.3410402	2.79370	981411.322
330.222-1165	53.8842479	14.3395795	1.94490	981411.430
330.222-1167	53.8838923	14.3358573	1.47060	981411.472
330.222-1170	53.8831107	14.3366776	1.66810	981411.374
33020358	53.8817480	14.3347509	2.42680	981411.139
330.222-1169	53.8832029	14.3406404	1.89850	981411.347
330.222-1172	53.8828099	14.3346989	1.83340	981411.323
330.222-1171	53.8828898	14.3334831	1.97250	981411.308
330.222-1163	53.8843521	14.3314314	1.88010	981411.449
330.222-1176	53.8815314	14.3319288	2.66470	981411.084
33020359	53.8813564	14.3292987	1.84500	981411.195
33020360	53.8819764	14.3167813	2.55540	981411.139
330.222-1177	53.8809802	14.3236453	3.05280	981410.977
330.222-1182	53.8791788	14.3201525	2.33630	981410.932
33020451	53.8612471	14.2866245	2.38200	981409.377
330.224-1017	53.8598524	14.2885062	4.00270	981409.006
330.224-1013	53.8660583	14.3026199	1.87350	981409.871
330.224-1005	53.8719291	14.3126958	1.78130	981410.392
330.224-1004	53.8739004	14.3226821	1.93560	981410.538
330.222-1181	53.8789083	14.3235196	1.75210	981410.998
330.222-1188	53.8773355	14.3107311	1.80690	981410.854
330.224-1000	53.8754673	14.3117632	2.40830	981410.600
33020452	53.8709585	14.3025775	1.08620	981410.415
330.222-1175	53.8810929	14.3088896	2.82590	981411.021
330.222-1178	53.8802031	14.2973046	2.12320	981411.053
330.222-1184	53.8780547	14.2838943	2.94210	981410.741
330.222-1174	53.8807025	14.2840596	3.27080	981410.919
330.222-1173	53.8809787	14.2853682	4.45580	981410.760
330.224-1001	53.8749273	14.3027923	1.24770	981410.733
330.222-1187	53.8779065	14.2926650	2.84730	981410.743
330.222-1185	53.8779224	14.2905635	2.22160	981410.841
330.222-1183	53.8782233	14.2884329	3.22740	981410.712
33020450	53.8729604	14.2837360	1.65790	981410.500
330.224-1009	53.8683063	14.2984460	1.25100	981410.161
330.224-1007	53.8690805	14.2940852	0.89330	981410.283
330.224-1014	53.8642252	14.2925369	1.37390	981409.789
330.224-1015	53.8635394	14.2846024	2.14660	981409.611
330.224-1011	53.8676817	14.2839473	1.86140	981410.013
330.221-2006	53.9012915	14.2327625	6.23720	981412.238

330.222-2009	53.9196619	14.2566788	4.96660	981414.019
521014210004	53.9021740	14.2666536	2.66270	981412.866
330.221-2004	53.9020392	14.2407530	2.83220	981412.828
330.221-2005	53.8922506	14.2200474	0.44920	981412.351
320.443-2000	53.9221960	14.2391616	3.62010	981414.446
330.222-1190	53.8947041	14.2800038	2.73700	981412.210
330.222-2008	53.8961689	14.2690166	3.43900	981412.228
330.222-2007	53.8945405	14.2656838	3.16690	981412.129
330.222-2006	53.8953855	14.2682036	3.83480	981412.099
330.224-2002	53.8598788	14.2888672	1.44970	981409.402
330.224-2001	53.8604159	14.2882483	2.39980	981409.302
330.224-2004	53.8565325	14.2864310	2.36070	981408.973
330.224-2003	53.8565576	14.2867847	1.50730	981409.107
330.224-2005	53.8564894	14.2855824	1.91680	981409.038
330.222-1191	53.9124894	14.2989284	5.05220	981413.387
521114210001	53.9116622	14.2667032	2.69440	981413.680
521014210001	53.8802979	14.2619992	3.30890	981410.878
521014210002	53.8796688	14.2649371	2.13230	981411.005
521014210003	53.8772261	14.2620457	5.01790	981410.349
521116001	53.9135752	14.4053948	1.95350	981413.959
521116002	53.9144778	14.4075537	2.36600	981413.973
521114002	53.9053569	14.2680739	2.53460	981413.160
521014001	53.9021435	14.2621312	2.58190	981412.876
521115002	53.9061536	14.2720314	2.16050	981413.287
521115001	53.9044335	14.2769391	2.10570	981413.147

1 wariant				EGM	
C [kGal * m]	m_C [kGal * m]	H_N [m]	m_{H_N} [m]	C [kGal * m]	m_C [kGal * m]
6.04907	0.00926	6.16366	0.00944	6.04903	0.00926
1.41833	0.00911	1.44520	0.00928	1.41833	0.00911
3.05854	0.00882	3.11648	0.00899	3.05853	0.00882
2.58619	0.00855	2.63518	0.00871	2.58619	0.00855
4.55127	0.00607	4.63749	0.00618	4.55125	0.00607
2.81801	0.00580	2.87139	0.00591	2.81801	0.00580
2.84334	0.00559	2.89720	0.00570	2.84333	0.00559
1.95291	0.00521	1.98990	0.00531	1.95291	0.00521
1.97941	0.00458	2.01691	0.00467	1.97941	0.00458
2.76365	0.00383	2.81600	0.00390	2.76364	0.00383
2.03044	0.00328	2.06890	0.00334	2.03044	0.00328
2.36009	0.00266	2.40480	0.00271	2.36009	0.00266
2.52202	0.00204	2.56980	0.00208	2.52202	0.00204
2.54332	0.00000	2.59150	0.00000	2.54332	0.00000
2.38157	0.00913	2.42669	0.00930	2.38157	0.00913
2.24663	0.00878	2.28919	0.00895	2.24662	0.00878
2.56741	0.00744	2.61605	0.00758	2.56741	0.00744
2.71089	0.00691	2.76224	0.00704	2.71089	0.00691
3.13230	0.00668	3.19164	0.00681	3.13230	0.00668
2.57388	0.00587	2.62264	0.00598	2.57388	0.00587
2.71895	0.00587	2.77046	0.00598	2.71895	0.00587
2.90455	0.00571	2.95957	0.00582	2.90455	0.00571
2.55462	0.00555	2.60301	0.00566	2.55462	0.00555
2.57141	0.00573	2.62012	0.00584	2.57141	0.00573
2.58369	0.00580	2.63263	0.00591	2.58369	0.00580
1.98570	0.00197	2.02332	0.00201	1.98570	0.00197
2.17638	0.00260	2.21761	0.00265	2.17638	0.00260
2.66447	0.00286	2.71495	0.00291	2.66446	0.00286
2.64365	0.00296	2.69373	0.00302	2.64365	0.00296
2.32160	0.00289	2.36558	0.00294	2.32160	0.00289
1.53404	0.00262	1.56310	0.00267	1.53404	0.00262
2.01209	0.00280	2.05021	0.00285	2.01209	0.00280
1.75446	0.00261	1.78770	0.00266	1.75447	0.00261
2.10604	0.00199	2.14594	0.00203	2.10604	0.00199
1.38088	0.00210	1.40704	0.00214	1.38089	0.00210
1.43330	0.00225	1.46045	0.00229	1.43331	0.00225
1.48120	0.00222	1.50926	0.00226	1.48121	0.00222
1.69087	0.00000	1.72290	0.00000	1.69087	0.00000
1.83411	0.00325	1.86885	0.00331	1.83412	0.00325
1.71004	0.00488	1.74243	0.00497	1.71005	0.00488
1.58563	0.00575	1.61567	0.00586	1.58563	0.00575
1.57031	0.00574	1.60006	0.00585	1.57031	0.00574
1.58806	0.00475	1.61815	0.00484	1.58806	0.00475
1.79608	0.00342	1.83011	0.00348	1.79608	0.00342
1.79107	0.00000	1.82500	0.00000	1.79107	0.00000

1.77542	0.00192	1.80905	0.00196
1.58853	0.00263	1.61862	0.00268
1.57309	0.00313	1.60289	0.00319
1.62442	0.00259	1.65520	0.00264
1.24511	0.00000	1.26870	0.00000
2.41394	0.00274	2.45967	0.00279
1.48209	0.00364	1.51017	0.00371
1.37992	0.00393	1.40606	0.00400
2.34539	0.00394	2.38982	0.00401
2.16036	0.00772	2.20129	0.00787
2.01570	0.00641	2.05389	0.00653
3.25403	0.00435	3.31568	0.00443
2.38157	0.00431	2.42669	0.00439
1.59987	0.00432	1.63018	0.00440
1.97955	0.00404	2.01706	0.00412
1.78959	0.00000	1.82350	0.00000
6.52425	0.00000	6.64780	0.00000
4.67498	0.00248	4.76351	0.00253
4.45288	0.00340	4.53721	0.00346
3.77580	0.00266	3.84730	0.00271
3.51072	0.00200	3.57720	0.00204
4.85447	0.00000	4.94640	0.00000
3.78243	0.00301	3.85406	0.00307
4.90474	0.00357	4.99763	0.00364
4.89846	0.00363	4.99123	0.00370
4.96868	0.00360	5.06278	0.00367
4.19468	0.00352	4.27412	0.00359
4.77461	0.00232	4.86503	0.00236
5.16833	0.00301	5.26621	0.00307
5.94593	0.00335	6.05854	0.00341
4.82829	0.00362	4.91973	0.00369
4.53976	0.00368	4.62573	0.00375
5.45101	0.00373	5.55424	0.00380
4.67255	0.00366	4.76104	0.00373
3.06773	0.00140	3.12583	0.00143
3.11174	0.00180	3.17067	0.00183
3.10337	0.00279	3.16214	0.00284
3.01050	0.00291	3.06751	0.00297
3.45916	0.00283	3.52467	0.00288
7.07478	0.00241	7.20877	0.00246
2.65088	0.00418	2.70108	0.00426
2.69249	0.00384	2.74348	0.00391
2.60112	0.00365	2.65038	0.00372
2.63684	0.00330	2.68678	0.00336
5.03387	0.00167	5.12920	0.00170
6.02746	1.00000	6.14161	
6.52425	1.00000	6.64781	
4.49318	0.00463	4.57827	0.00472

1.77542	0.00192
1.58853	0.00263
1.57310	0.00313
1.62442	0.00259
1.24511	0.00000
2.41393	0.00274
1.48209	0.00364
1.37992	0.00393
2.34539	0.00394
2.16036	0.00772
2.01570	0.00641
3.25402	0.00435
2.38157	0.00431
1.59987	0.00432
1.97955	0.00404
1.78959	0.00000
6.52425	0.00000
4.67499	0.00248
4.45288	0.00340
3.77581	0.00266
3.51073	0.00200
4.85447	0.00000
3.78244	0.00301
4.90474	0.00357
4.89846	0.00363
4.96868	0.00360
4.19468	0.00352
4.77461	0.00232
5.16833	0.00301
5.94592	0.00335
4.82828	0.00362
4.53976	0.00368
5.45101	0.00373
4.67255	0.00366
3.06773	0.00140
3.11174	0.00180
3.10338	0.00279
3.01050	0.00291
3.45917	0.00283
7.07477	0.00241
2.65088	0.00418
2.69249	0.00384
2.60112	0.00365
2.63684	0.00330
5.03387	0.00167
6.02746	1.00000
6.52425	1.00000
4.49318	0.00463

3.54877	0.00433	3.61598	0.00441
3.19368	0.00411	3.25416	0.00419
3.55140	0.00387	3.61866	0.00394
2.50002	0.00359	2.54736	0.00366
3.36991	0.00346	3.43373	0.00353
4.46893	0.00352	4.55356	0.00359
4.89905	0.00348	4.99183	0.00355
6.65533	0.00335	6.78137	0.00341
3.87211	0.00304	3.94544	0.00310
3.73061	0.00337	3.80126	0.00343
3.32381	0.00326	3.38676	0.00332
3.35224	0.00355	3.41572	0.00362
1.76752	0.00363	1.80099	0.00370
2.72475	0.00365	2.77635	0.00372
2.52755	0.00360	2.57542	0.00367
2.36570	0.00354	2.41050	0.00361
2.06203	0.00342	2.10108	0.00348
2.10715	0.00332	2.14706	0.00338
2.28423	0.00273	2.32749	0.00278
3.29517	0.00272	3.35757	0.00277
2.75396	0.00230	2.80611	0.00234
3.73952	0.00157	3.81034	0.00160
3.00744	0.00000	3.06440	0.00000
5.42867	0.00267	5.53148	0.00272
4.79398	0.00273	4.88477	0.00278
3.90137	0.00275	3.97526	0.00280
3.76098	0.00268	3.83221	0.00273
6.17419	0.00238	6.29112	0.00243
3.94248	0.00213	4.01714	0.00217
5.04444	0.00266	5.13997	0.00271
4.32825	0.00277	4.41022	0.00282
3.72355	0.00261	3.79407	0.00266
4.48203	0.00294	4.56691	0.00300
4.28934	0.00314	4.37057	0.00320
3.62549	0.00316	3.69415	0.00322
3.77520	0.00305	3.84670	0.00311
4.01287	0.00313	4.08887	0.00319
3.60757	0.00324	3.67589	0.00330
3.46237	0.00319	3.52794	0.00325
3.93514	0.00263	4.00967	0.00268
3.16592	0.00244	3.22588	0.00249
3.51951	0.00209	3.58617	0.00213
2.81113	0.00150	2.86437	0.00153
3.00097	0.00000	3.05780	0.00000
3.26633	0.00232	3.32819	0.00236
3.32009	0.00236	3.38297	0.00240
2.98438	0.00215	3.04090	0.00219
2.92204	0.00186	2.97738	0.00190

3.54877	0.00433
3.19368	0.00411
3.55139	0.00387
2.50002	0.00359
3.36991	0.00346
4.46892	0.00352
4.89904	0.00348
6.65532	0.00335
3.87211	0.00304
3.73061	0.00337
3.32380	0.00326
3.35223	0.00355
1.76753	0.00363
2.72476	0.00365
2.52756	0.00360
2.36570	0.00354
2.06203	0.00342
2.10716	0.00332
2.28424	0.00273
3.29517	0.00272
2.75396	0.00230
3.73952	0.00157
3.00744	0.00000
5.42866	0.00267
4.79398	0.00273
3.90137	0.00275
3.76098	0.00268
6.17417	0.00238
3.94248	0.00213
5.04444	0.00266
4.32825	0.00277
3.72355	0.00261
4.48203	0.00294
4.28934	0.00314
3.62549	0.00316
3.77520	0.00305
4.01286	0.00313
3.60757	0.00324
3.46237	0.00319
3.93514	0.00263
3.16593	0.00244
3.51950	0.00209
2.81113	0.00150
3.00097	0.00000
3.26633	0.00232
3.32009	0.00236
2.98438	0.00215
2.92204	0.00186

3.32434	0.00160	3.38730	0.00163
3.60677	0.00199	3.67508	0.00203
2.76096	0.00212	2.81325	0.00216
2.50803	0.00170	2.55553	0.00173
2.88781	0.00000	2.94250	0.00000
2.30848	0.00000	2.35220	0.00000
2.55773	0.00067	2.60617	0.00068
3.02996	0.00086	3.08734	0.00088
2.85283	0.00179	2.90686	0.00182
1.28205	0.00211	1.30633	0.00215
3.44446	0.00146	3.50969	0.00149
2.39036	0.00185	2.43563	0.00189
2.16593	0.00172	2.20695	0.00175
2.32497	0.00000	2.36900	0.00000
1.93199	0.00173	1.96858	0.00176
1.70589	0.00223	1.73820	0.00227
2.18069	0.00238	2.22199	0.00243
2.59803	0.00236	2.64723	0.00240
2.18144	0.00224	2.22275	0.00228
1.75524	0.00117	1.78848	0.00119
2.95597	0.00396	3.01195	0.00403
2.43411	0.00316	2.48021	0.00322
2.11583	0.00214	2.15590	0.00218
2.58073	0.00208	2.62961	0.00212
2.53342	0.00158	2.58140	0.00161
2.93569	0.00451	2.99129	0.00460
2.12748	0.00526	2.16777	0.00536
1.09047	0.00529	1.11112	0.00539
1.96956	0.00515	2.00686	0.00525
2.09774	0.00515	2.13747	0.00525
2.17819	0.00469	2.21944	0.00478
2.48449	0.00454	2.53154	0.00463
4.94010	0.00471	5.03366	0.00480
2.73223	0.00473	2.78397	0.00482
4.10823	0.00470	4.18603	0.00479
1.88631	0.00439	1.92203	0.00447
3.66288	0.00378	3.73225	0.00385
27.84663	0.00448	28.37410	0.00456
5.13283	0.00459	5.23004	0.00468
3.92900	0.00360	4.00341	0.00367
4.17595	0.00416	4.25504	0.00424
4.19631	0.00373	4.27578	0.00380
4.29562	0.00397	4.37697	0.00405
3.87523	0.00405	3.94862	0.00413
3.23860	0.00389	3.29993	0.00396
11.58487	0.00544	11.80428	0.00554
3.63850	0.00574	3.70741	0.00585
4.02236	0.00575	4.09854	0.00586

3.32434	0.00160
3.60677	0.00199
2.76096	0.00212
2.50804	0.00170
2.88781	0.00000
2.30848	0.00000
2.55773	0.00067
3.02996	0.00086
2.85282	0.00179
1.28205	0.00211
3.44446	0.00146
2.39036	0.00185
2.16593	0.00172
2.32497	0.00000
1.93199	0.00173
1.70589	0.00223
2.18069	0.00238
2.59803	0.00236
2.18144	0.00224
1.75524	0.00117
2.95597	0.00396
2.43411	0.00316
2.11583	0.00214
2.58073	0.00208
2.53342	0.00158
2.93569	0.00451
2.12748	0.00526
1.09047	0.00529
1.96956	0.00515
2.09774	0.00515
2.17819	0.00469
2.48449	0.00454
4.94010	0.00471
2.73223	0.00473
4.10823	0.00470
1.88631	0.00439
3.66288	0.00378
27.84649	0.00447
5.13283	0.00459
3.92901	0.00360
4.17595	0.00415
4.19631	0.00373
4.29562	0.00397
3.87523	0.00405
3.23860	0.00389
11.58484	0.00544
3.63852	0.00573
4.02237	0.00574

2.83938	0.00568	2.89315	0.00579
7.25348	0.00533	7.39085	0.00543
4.20635	0.00346	4.28601	0.00353
4.04148	0.00329	4.11802	0.00335
3.94736	0.00315	4.02212	0.00321
4.84555	0.00274	4.93732	0.00279
4.54942	0.00287	4.63558	0.00292
3.39998	0.00302	3.46437	0.00308
3.76833	0.00000	3.83970	0.00000
0.59189	0.00185	0.60310	0.00189
0.49652	0.00233	0.50592	0.00237
1.63986	0.00260	1.67092	0.00265
0.43807	0.00271	0.44637	0.00276
1.97841	0.00367	2.01588	0.00374
4.14963	0.00339	4.22822	0.00345
4.83301	0.00290	4.92454	0.00295
5.11471	0.00263	5.21158	0.00268
5.31398	0.00278	5.41462	0.00283
4.34360	0.00280	4.42586	0.00285
2.84251	0.00181	2.89634	0.00184
2.94067	0.00229	2.99636	0.00233
3.60727	0.00272	3.67559	0.00277
3.36176	0.00287	3.42543	0.00292
4.14045	0.00294	4.21887	0.00300
4.48554	0.00295	4.57049	0.00301
4.72600	0.00285	4.81551	0.00290
5.00381	0.00316	5.09858	0.00322
3.66666	0.00219	3.73610	0.00223
3.89121	0.00142	3.96491	0.00145
4.77879	0.00000	4.86930	0.00000
2.87029	0.00134	2.92465	0.00137
3.00174	0.00170	3.05859	0.00173
3.68894	0.00162	3.75881	0.00165
2.91078	0.00182	2.96591	0.00185
2.48915	0.00164	2.53629	0.00167
2.13467	0.00181	2.17510	0.00184
2.79108	0.00206	2.84394	0.00210
2.37938	0.00205	2.42444	0.00209
2.18136	0.00195	2.22267	0.00199
2.31942	0.00170	2.36335	0.00173
2.85957	0.00215	2.91373	0.00219
5.60545	0.00222	5.71162	0.00226
2.73195	0.00114	2.78369	0.00116
2.63183	0.00194	2.68167	0.00198
6.21567	0.00242	6.33339	0.00247
6.24158	0.00000	6.35980	0.00000
7.12001	0.00193	7.25487	0.00197
5.70913	0.00137	5.81726	0.00140

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7.25348	0.00533
4.20635	0.00346
4.04148	0.00329
3.94736	0.00315
4.84554	0.00274
4.54942	0.00287
3.39998	0.00302
3.76833	0.00000
0.59191	0.00185
0.49654	0.00233
1.63987	0.00260
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1.97843	0.00367
4.14963	0.00339
4.83301	0.00290
5.11471	0.00263
5.31397	0.00278
4.34360	0.00280
2.84251	0.00181
2.94067	0.00229
3.60727	0.00272
3.36176	0.00287
4.14045	0.00294
4.48554	0.00295
4.72599	0.00285
5.00381	0.00316
3.66667	0.00219
3.89121	0.00142
4.77879	0.00000
2.87029	0.00134
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3.68894	0.00162
2.91079	0.00182
2.48916	0.00164
2.13468	0.00181
2.79108	0.00206
2.37939	0.00205
2.18136	0.00195
2.31943	0.00170
2.85959	0.00215
5.60545	0.00222
2.73197	0.00114
2.63184	0.00194
6.21567	0.00242
6.24158	0.00000
7.12000	0.00193
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1.49190	0.00217	1.52016	0.00221
1.24897	0.00267	1.27262	0.00272
2.46534	0.00288	2.51203	0.00293
5.53563	0.00283	5.64047	0.00288
4.69283	0.00247	4.78171	0.00252
4.67738	0.00291	4.76597	0.00297
3.99713	0.00401	4.07283	0.00409
3.99584	0.00366	4.07152	0.00373
4.22407	0.00336	4.30407	0.00342
5.05941	0.00315	5.15523	0.00321
5.60359	0.00157	5.70972	0.00160
5.06117	0.00213	5.15703	0.00217
4.76792	0.00208	4.85822	0.00212
2.23064	0.00000	2.27290	0.00000
2.47333	0.00243	2.52019	0.00248
2.00869	0.00422	2.04675	0.00430
1.91203	0.00393	1.94826	0.00400
1.79950	0.00000	1.83360	0.00000
3.15414	0.00275	3.21388	0.00280
1.55260	0.00392	1.58201	0.00399
2.40873	0.00431	2.45435	0.00439
1.00762	0.00455	1.02671	0.00464
1.23069	0.00461	1.25400	0.00470
1.85384	0.00384	1.88896	0.00391
2.50557	0.00326	2.55303	0.00332
2.18791	0.00302	2.22935	0.00308
4.90460	0.00000	4.99750	0.00000
6.62002	0.00158	6.74541	0.00161
4.88393	0.00260	4.97643	0.00265
3.33240	0.00351	3.39552	0.00358
6.25865	0.00000	6.37720	0.00000
7.28880	0.00231	7.42686	0.00235
9.55676	0.00241	9.73778	0.00246
7.97913	0.00220	8.13026	0.00224
2.68413	0.00305	2.73497	0.00311
6.55988	0.00273	6.68413	0.00278
7.96486	0.00165	8.11573	0.00168
5.32777	0.00295	5.42868	0.00301
1.59272	0.00321	1.62289	0.00327
3.58215	0.00360	3.65000	0.00367
2.27135	0.00350	2.31437	0.00357
5.40445	0.00357	5.50682	0.00364
5.13512	0.00290	5.23239	0.00295
5.26231	0.00211	5.36199	0.00215
3.51203	0.00272	3.57855	0.00277
1.66285	0.00396	1.69435	0.00404
2.16930	0.00425	2.21039	0.00433

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1.49191	0.00217
1.24899	0.00267
2.46535	0.00288
5.53562	0.00283
4.69282	0.00247
4.67738	0.00291
3.99713	0.00401
3.99584	0.00366
4.22407	0.00336
5.05941	0.00315
5.60359	0.00157
5.06117	0.00213
4.76791	0.00208
2.23064	0.00000
2.47333	0.00243
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1.91203	0.00393
1.79950	0.00000
3.15415	0.00275
1.55262	0.00392
2.40874	0.00431
1.00764	0.00455
1.23072	0.00461
1.85386	0.00384
2.50558	0.00326
2.18793	0.00302
4.90460	0.00000
6.62002	0.00158
4.88394	0.00260
3.33242	0.00351
6.25865	0.00000
7.28879	0.00231
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7.97912	0.00220
2.68415	0.00305
6.55987	0.00273
7.96485	0.00165
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1.59275	0.00321
3.58217	0.00360
2.27137	0.00350
5.40445	0.00357
5.13512	0.00290
5.26230	0.00211
3.51205	0.00272
1.66288	0.00396
2.16932	0.00425

1.17893	0.00437	1.20126	0.00445
4.20685	0.00264	4.28654	0.00269
2.25624	0.00349	2.29898	0.00356
3.40978	0.00388	3.47437	0.00395
1.96186	0.00416	1.99902	0.00424
5.61249	0.00000	5.71880	0.00000
2.00926	0.00345	2.04732	0.00352
2.44123	0.00443	2.48747	0.00451
5.29001	0.00258	5.39022	0.00263
3.49833	0.00000	3.56460	0.00000
2.25250	0.00253	2.29517	0.00258
4.99697	0.00371	5.09162	0.00378
5.18550	0.00455	5.28373	0.00464
2.35494	0.00575	2.39955	0.00586
2.47366	0.00476	2.52052	0.00485
2.20356	0.00367	2.24530	0.00374
4.05843	0.00396	4.13531	0.00404
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3.34488	0.00136	3.40824	0.00139
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2.24931	0.00280	2.29192	0.00285
5.75095	0.00224	5.85987	0.00228
6.35492	0.00353	6.47527	0.00360
1.88324	0.00480	1.91890	0.00489
3.97993	0.00554	4.05530	0.00564
2.27721	0.00555	2.32033	0.00566
4.79280	0.00593	4.88357	0.00604
5.95326	0.00632	6.06601	0.00644
2.21987	0.00660	2.26191	0.00672
3.44696	0.00653	3.51224	0.00665
5.71786	0.00604	5.82615	0.00615
4.56553	0.00412	4.65200	0.00420
9.87591	0.00332	10.06296	0.00338
6.94653	0.00459	7.07809	0.00468
12.12771	0.00504	12.35741	0.00514
4.32512	0.00508	4.40703	0.00518
3.40185	0.00475	3.46628	0.00484
5.57580	0.00396	5.68140	0.00403
4.12701	0.00284	4.20517	0.00289
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9.16986	0.00146	9.34354	0.00149
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2.13673	0.00000	2.17720	0.00000
2.62491	0.00220	2.67462	0.00224
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3.42959	0.00212	3.49454	0.00216

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2.21987	0.00660
3.44695	0.00653
5.71785	0.00604
4.56553	0.00412
9.87589	0.00332
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2.13673	0.00000
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3.46453	0.00225	3.53015	0.00229
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2.59028	0.00225	2.63934	0.00229
2.76173	0.00183	2.81403	0.00186
2.72834	0.00186	2.78001	0.00190
2.04531	0.00266	2.08405	0.00271
3.97977	0.00235	4.05514	0.00239
1.84202	0.00181	1.87691	0.00184
2.45688	0.00190	2.50341	0.00194
2.64582	0.00158	2.69593	0.00161
2.78327	0.00197	2.83598	0.00201
1.79421	0.00234	1.82819	0.00238
2.03494	0.00268	2.07348	0.00273
2.36175	0.00335	2.40648	0.00341
2.74349	0.00321	2.79545	0.00327
2.54681	0.00321	2.59504	0.00327
2.42383	0.00316	2.46974	0.00322
2.44343	0.00184	2.48971	0.00187
3.14252	0.00562	3.20204	0.00573
2.74868	0.00507	2.80074	0.00517
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2.38870	0.00439	2.43394	0.00447
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6.59477	87509.61527	6.71968	
2.35183	0.00326	2.39637	0.00332
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4.27138	0.00237	4.35228	0.00241
3.65163	0.00314	3.72079	0.00320
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2.51143	0.00184	2.55900	0.00187
2.51065	0.00260	2.55820	0.00265
2.53567	0.00304	2.58370	0.00310
2.48905	0.00342	2.53619	0.00348
2.72341	0.00451	2.77499	0.00460
3.07947	0.00487	3.13780	0.00496
5.42532	0.00577	5.52808	0.00588
2.84144	0.00226	2.89526	0.00230

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2.48905	0.00342
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3.07946	0.00487
5.42530	0.00577
2.84144	0.00226

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5.96302	0.00248	6.07596	0.00253
4.19398	0.00352	4.27341	0.00359
2.80350	0.00231	2.85660	0.00235
3.71382	0.00331	3.78416	0.00337
3.54583	0.00365	3.61299	0.00372
4.31048	0.00372	4.39212	0.00379
5.96041	0.00000	6.07330	0.00000
5.55859	0.00446	5.66387	0.00454
2.46150	0.00655	2.50812	0.00667
2.56766	0.00299	2.61629	0.00305
1.16877	0.00000	1.19090	0.00000
2.03337	0.00280	2.07188	0.00285
4.46081	0.00399	4.54529	0.00407
2.11986	0.00248	2.16001	0.00253
1.31311	0.00310	1.33798	0.00316
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1.51095	0.00410	1.53957	0.00418
1.57449	0.00390	1.60431	0.00397
1.90251	0.00279	1.93854	0.00284
1.68479	0.00000	1.71670	0.00000
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1.69174	0.00249	1.72378	0.00254
1.89558	0.00252	1.93148	0.00257
2.25895	0.00275	2.30173	0.00280
2.08023	0.00310	2.11963	0.00316
2.26957	0.00317	2.31256	0.00323
2.12941	0.00534	2.16974	0.00544
1.81339	0.00456	1.84774	0.00465
2.23932	0.00428	2.28173	0.00436
1.67649	0.00398	1.70824	0.00406
3.49988	0.00265	3.56617	0.00270
2.54945	0.00246	2.59774	0.00251
2.18740	0.00313	2.22883	0.00319
2.81251	0.00329	2.86578	0.00335
1.97184	0.00352	2.00919	0.00359
3.03015	0.00354	3.08754	0.00361
1.82603	0.00326	1.86061	0.00332
1.85767	0.00298	1.89285	0.00304
1.41205	0.00530	1.43879	0.00540
1.49478	0.00455	1.52309	0.00464
1.75388	0.00381	1.78710	0.00388
2.19011	0.00329	2.23159	0.00335
2.11454	0.00236	2.15459	0.00240

3.39598	0.00208
4.32802	0.00000
3.32589	0.00337
4.97109	0.00334
5.96301	0.00248
4.19398	0.00352
2.80350	0.00231
3.71382	0.00331
3.54583	0.00365
4.31047	0.00372
5.96041	0.00000
5.55859	0.00446
2.46149	0.00655
2.56766	0.00299
1.16877	0.00000
2.03337	0.00280
4.46081	0.00399
2.11986	0.00248
1.31311	0.00310
1.70658	0.00371
1.51095	0.00410
1.57450	0.00390
1.90251	0.00279
1.68479	0.00000
2.63365	0.00212
2.03698	0.00306
1.69174	0.00249
1.89558	0.00252
2.25895	0.00275
2.08023	0.00310
2.26957	0.00317
2.12941	0.00534
1.81340	0.00456
2.23933	0.00428
1.67649	0.00398
3.49988	0.00265
2.54946	0.00246
2.18740	0.00313
2.81251	0.00329
1.97184	0.00352
3.03015	0.00354
1.82604	0.00326
1.85767	0.00298
1.41206	0.00530
1.49479	0.00455
1.75388	0.00381
2.19011	0.00329
2.11454	0.00236

1.91649	0.00314	1.95279	0.00320
1.92415	0.00364	1.96059	0.00371
4.63923	0.00000	4.72710	0.00000
3.85235	0.00238	3.92531	0.00243
1.84153	0.00292	1.87641	0.00298
1.47890	0.00309	1.50691	0.00315
1.72490	0.00323	1.75757	0.00329
1.68901	0.00323	1.72100	0.00329
2.17905	0.00297	2.22032	0.00303
2.74226	0.00247	2.79420	0.00252
1.90916	0.00251	1.94532	0.00256
1.44349	0.00226	1.47083	0.00230
1.63723	0.00199	1.66824	0.00203
2.38169	0.00000	2.42680	0.00000
1.86356	0.00222	1.89886	0.00226
1.79935	0.00195	1.83343	0.00199
1.93581	0.00221	1.97248	0.00225
1.84514	0.00250	1.88009	0.00255
2.61516	0.00136	2.66469	0.00139
1.81070	0.00000	1.84500	0.00000
2.50790	0.00000	2.55540	0.00000
2.99609	0.00236	3.05284	0.00240
2.29286	0.00233	2.33629	0.00237
2.33772	0.00000	2.38200	0.00000
3.92828	0.00142	4.00269	0.00145
1.83869	0.00385	1.87352	0.00392
1.74820	0.00415	1.78131	0.00423
1.89960	0.00376	1.93558	0.00383
1.71958	0.00283	1.75215	0.00288
1.77331	0.00270	1.80690	0.00275
2.36355	0.00281	2.40832	0.00286
1.06601	0.00000	1.08620	0.00000
2.77337	0.00329	2.82590	0.00335
2.08378	0.00356	2.12325	0.00363
2.88737	0.00256	2.94206	0.00261
3.21003	0.00242	3.27083	0.00247
4.37299	0.00218	4.45582	0.00222
1.22454	0.00375	1.24773	0.00382
2.79437	0.00357	2.84730	0.00364
2.18033	0.00331	2.22163	0.00337
3.16744	0.00311	3.22744	0.00317
1.62708	0.00000	1.65790	0.00000
1.22777	0.00235	1.25103	0.00239
0.87668	0.00284	0.89329	0.00289
1.34839	0.00267	1.37393	0.00272
2.10673	0.00213	2.14664	0.00217
1.82684	0.00252	1.86144	0.00257
6.12104	0.00358	6.23697	0.00365

1.91650	0.00314
1.92415	0.00364
4.63923	0.00000
3.85235	0.00238
1.84154	0.00292
1.47891	0.00309
1.72491	0.00323
1.68902	0.00323
2.17906	0.00297
2.74226	0.00247
1.90917	0.00251
1.44349	0.00226
1.63723	0.00199
2.38169	0.00000
1.86357	0.00222
1.79935	0.00195
1.93582	0.00221
1.84514	0.00250
2.61516	0.00136
1.81070	0.00000
2.50790	0.00000
2.99608	0.00236
2.29286	0.00233
2.33772	0.00000
3.92827	0.00142
1.83869	0.00385
1.74820	0.00415
1.89960	0.00376
1.71958	0.00283
1.77331	0.00270
2.36354	0.00281
1.06601	0.00000
2.77337	0.00329
2.08379	0.00356
2.88737	0.00256
3.21004	0.00242
4.37298	0.00218
1.22454	0.00375
2.79436	0.00357
2.18033	0.00331
3.16743	0.00311
1.62708	0.00000
1.22777	0.00235
0.87668	0.00284
1.34839	0.00267
2.10673	0.00213
1.82684	0.00252
6.12103	0.00358

4.87357	0.00512	4.96587	0.00522
2.61298	0.00301	2.66247	0.00307
2.77958	0.00134	2.83222	0.00137
0.44086	0.00185	0.44921	0.00189
3.55135	0.00360	3.61860	0.00367
2.68681	0.00317	2.73770	0.00323
6.68211	87509.61527	6.80867	
5.86877	1.00000	5.97992	
6.52425	1.00000	6.64782	
1.42279	0.00145	1.44974	0.00148
2.35520	0.00143	2.39981	0.00146
2.31484	0.00925	2.35869	0.00943
1.47721	0.00925	1.50519	0.00943
1.87909	0.00926	1.91469	0.00944
4.95829	0.00355	5.05219	0.00362
2.64468	0.00241	2.69477	0.00246
3.24739	0.00369	3.30890	0.00376
2.09272	0.00392	2.13236	0.00399
4.92460	0.00353	5.01788	0.00360
1.91720	0.00351	1.95351	0.00358
2.32203	0.00355	2.36600	0.00362
2.48749	0.00124	2.53460	0.00126
2.53389	0.00215	2.58188	0.00219
2.12036	0.00248	2.16052	0.00253
2.06658	0.00328	2.10572	0.00334

4.87357	0.00512
2.61298	0.00301
2.77959	0.00134
0.44088	0.00185
3.55136	0.00360
2.68680	0.00317
6.61159	1.00001
5.86877	1.00000
6.52425	1.00000
1.42279	0.00145
2.35520	0.00143
2.31483	0.00925
1.47721	0.00925
1.87909	0.00926
4.95828	0.00355
2.64468	0.00241
3.24741	0.00369
2.09274	0.00392
4.92460	0.00353
1.91720	0.00351
2.32203	0.00355
2.48749	0.00124
2.53389	0.00215
2.12036	0.00248
2.06658	0.00328

H_N [m]	m_{H_N} [m]
6.16362	0.00944
1.44520	0.00928
3.11647	0.00899
2.63518	0.00871
4.63747	0.00618
2.87139	0.00591
2.89719	0.00570
1.98990	0.00531
2.01691	0.00467
2.81599	0.00390
2.06890	0.00334
2.40480	0.00271
2.56980	0.00208
2.59150	0.00000
2.42669	0.00930
2.28918	0.00895
2.61605	0.00758
2.76224	0.00704
3.19164	0.00681
2.62264	0.00598
2.77046	0.00598
2.95957	0.00582
2.60301	0.00566
2.62012	0.00584
2.63263	0.00591
2.02332	0.00201
2.21761	0.00265
2.71493	0.00291
2.69373	0.00302
2.36558	0.00294
1.56310	0.00267
2.05021	0.00285
1.78771	0.00266
2.14594	0.00203
1.40705	0.00214
1.46046	0.00229
1.50927	0.00226
1.72290	0.00000
1.86886	0.00331
1.74244	0.00497
1.61567	0.00586
1.60006	0.00585
1.61815	0.00484
1.83011	0.00348
1.82500	0.00000

GOCO			
C [kGal * m]	m_C [kGal * m]	H_N [m]	m_{H_N} [m]
6.04907	0.00926	6.16366	0.00944
1.41833	0.00911	1.44520	0.00928
3.05854	0.00882	3.11648	0.00899
2.58619	0.00855	2.63518	0.00871
4.55127	0.00607	4.63749	0.00618
2.81801	0.00580	2.87139	0.00591
2.84334	0.00559	2.89720	0.00570
1.95291	0.00521	1.98990	0.00531
1.97941	0.00458	2.01691	0.00467
2.76365	0.00383	2.81600	0.00390
2.03044	0.00328	2.06890	0.00334
2.36009	0.00266	2.40480	0.00271
2.52202	0.00204	2.56980	0.00208
2.54332	0.00000	2.59150	0.00000
2.38157	0.00913	2.42669	0.00930
2.24663	0.00878	2.28919	0.00895
2.56741	0.00744	2.61605	0.00758
2.71089	0.00691	2.76224	0.00704
3.13230	0.00668	3.19164	0.00681
2.57388	0.00587	2.62264	0.00598
2.71895	0.00587	2.77046	0.00598
2.90455	0.00571	2.95957	0.00582
2.55462	0.00555	2.60301	0.00566
2.57141	0.00573	2.62012	0.00584
2.58369	0.00580	2.63263	0.00591
1.98570	0.00197	2.02332	0.00201
2.17638	0.00260	2.21761	0.00265
2.66447	0.00286	2.71495	0.00291
2.64365	0.00296	2.69373	0.00302
2.32160	0.00289	2.36558	0.00294
1.53404	0.00262	1.56310	0.00267
2.01209	0.00280	2.05021	0.00285
1.75446	0.00261	1.78770	0.00266
2.10604	0.00199	2.14594	0.00203
1.38088	0.00210	1.40704	0.00214
1.43330	0.00225	1.46045	0.00229
1.48120	0.00222	1.50926	0.00226
1.69087	0.00000	1.72290	0.00000
1.83411	0.00325	1.86885	0.00331
1.71004	0.00488	1.74243	0.00497
1.58563	0.00575	1.61567	0.00586
1.57031	0.00574	1.60006	0.00585
1.58806	0.00475	1.61815	0.00484
1.79608	0.00342	1.83011	0.00348
1.79107	0.00000	1.82500	0.00000

1.80905	0.00196
1.61862	0.00268
1.60290	0.00319
1.65520	0.00264
1.26870	0.00000
2.45966	0.00279
1.51017	0.00371
1.40606	0.00400
2.38982	0.00401
2.20129	0.00787
2.05389	0.00653
3.31567	0.00443
2.42669	0.00439
1.63018	0.00440
2.01706	0.00412
1.82350	0.00000
6.64780	0.00000
4.76352	0.00253
4.53721	0.00346
3.84732	0.00271
3.57721	0.00204
4.94640	0.00000
3.85407	0.00307
4.99763	0.00364
4.99123	0.00370
5.06278	0.00367
4.27412	0.00359
4.86503	0.00236
5.26621	0.00307
6.05853	0.00341
4.91972	0.00369
4.62573	0.00375
5.55424	0.00380
4.76104	0.00373
3.12583	0.00143
3.17067	0.00183
3.16215	0.00284
3.06751	0.00297
3.52468	0.00288
7.20876	0.00246
2.70108	0.00426
2.74348	0.00391
2.65038	0.00372
2.68678	0.00336
5.12920	0.00170
6.14161	
6.64781	
4.57827	0.00472

1.77542	0.00192	1.80905	0.00196
1.58853	0.00263	1.61862	0.00268
1.57309	0.00313	1.60289	0.00319
1.62442	0.00259	1.65520	0.00264
1.24511	0.00000	1.26870	0.00000
2.41394	0.00274	2.45967	0.00279
1.48209	0.00364	1.51017	0.00371
1.37992	0.00393	1.40606	0.00400
2.34539	0.00394	2.38982	0.00401
2.16036	0.00772	2.20129	0.00787
2.01571	0.00641	2.05390	0.00653
3.25404	0.00435	3.31569	0.00443
2.38157	0.00431	2.42669	0.00439
1.59987	0.00432	1.63018	0.00440
1.97955	0.00404	2.01706	0.00412
1.78959	0.00000	1.82350	0.00000
6.52425	0.00000	6.64780	0.00000
4.67498	0.00248	4.76351	0.00253
4.45288	0.00340	4.53721	0.00346
3.77580	0.00266	3.84730	0.00271
3.51072	0.00200	3.57720	0.00204
4.85447	0.00000	4.94640	0.00000
3.78243	0.00301	3.85406	0.00307
4.90474	0.00357	4.99763	0.00364
4.89846	0.00363	4.99123	0.00370
4.96868	0.00360	5.06278	0.00367
4.19468	0.00352	4.27412	0.00359
4.77461	0.00232	4.86503	0.00236
5.16833	0.00301	5.26621	0.00307
5.94593	0.00335	6.05854	0.00341
4.82829	0.00362	4.91973	0.00369
4.53976	0.00368	4.62573	0.00375
5.45101	0.00373	5.55424	0.00380
4.67255	0.00366	4.76104	0.00373
3.06773	0.00140	3.12583	0.00143
3.11174	0.00180	3.17067	0.00183
3.10337	0.00279	3.16214	0.00284
3.01050	0.00291	3.06751	0.00297
3.45916	0.00283	3.52467	0.00288
7.07478	0.00241	7.20877	0.00246
2.65088	0.00418	2.70108	0.00426
2.69249	0.00384	2.74348	0.00391
2.60112	0.00365	2.65038	0.00372
2.63684	0.00330	2.68678	0.00336
5.03387	0.00167	5.12920	0.00170
6.02746	1.00000	6.14161	
6.52425	1.00000	6.64781	
4.49318	0.00463	4.57827	0.00472

3.61598	0.00441
3.25416	0.00419
3.61865	0.00394
2.54736	0.00366
3.43373	0.00353
4.55355	0.00359
4.99182	0.00355
6.78136	0.00341
3.94544	0.00310
3.80126	0.00343
3.38675	0.00332
3.41571	0.00362
1.80100	0.00370
2.77636	0.00372
2.57543	0.00367
2.41050	0.00361
2.10108	0.00348
2.14707	0.00338
2.32750	0.00278
3.35757	0.00277
2.80611	0.00234
3.81034	0.00160
3.06440	0.00000
5.53147	0.00272
4.88477	0.00278
3.97526	0.00280
3.83221	0.00273
6.29110	0.00243
4.01714	0.00217
5.13997	0.00271
4.41022	0.00282
3.79407	0.00266
4.56691	0.00300
4.37057	0.00320
3.69415	0.00322
3.84670	0.00311
4.08886	0.00319
3.67589	0.00330
3.52794	0.00325
4.00967	0.00268
3.22589	0.00249
3.58615	0.00213
2.86437	0.00153
3.05780	0.00000
3.32819	0.00236
3.38297	0.00240
3.04090	0.00219
2.97738	0.00190

3.54877	0.00433	3.61598	0.00441
3.19368	0.00411	3.25416	0.00419
3.55140	0.00387	3.61866	0.00394
2.50002	0.00359	2.54736	0.00366
3.36991	0.00346	3.43373	0.00353
4.46893	0.00352	4.55356	0.00359
4.89905	0.00348	4.99183	0.00355
6.65533	0.00335	6.78137	0.00341
3.87211	0.00304	3.94544	0.00310
3.73061	0.00337	3.80126	0.00343
3.32381	0.00326	3.38676	0.00332
3.35224	0.00355	3.41572	0.00362
1.76752	0.00363	1.80099	0.00370
2.72475	0.00365	2.77635	0.00372
2.52755	0.00360	2.57542	0.00367
2.36570	0.00354	2.41050	0.00361
2.06203	0.00342	2.10108	0.00348
2.10715	0.00332	2.14706	0.00338
2.28423	0.00273	2.32749	0.00278
3.29517	0.00272	3.35757	0.00277
2.75396	0.00230	2.80611	0.00234
3.73952	0.00157	3.81034	0.00160
3.00744	0.00000	3.06440	0.00000
5.42867	0.00267	5.53148	0.00272
4.79398	0.00273	4.88477	0.00278
3.90137	0.00275	3.97526	0.00280
3.76098	0.00268	3.83221	0.00273
6.17419	0.00238	6.29112	0.00243
3.94248	0.00213	4.01714	0.00217
5.04444	0.00266	5.13997	0.00271
4.32825	0.00277	4.41022	0.00282
3.72355	0.00261	3.79407	0.00266
4.48203	0.00294	4.56691	0.00300
4.28934	0.00314	4.37057	0.00320
3.62549	0.00316	3.69415	0.00322
3.77520	0.00305	3.84670	0.00311
4.01287	0.00313	4.08887	0.00319
3.60757	0.00324	3.67589	0.00330
3.46237	0.00319	3.52794	0.00325
3.93514	0.00263	4.00967	0.00268
3.16592	0.00244	3.22588	0.00249
3.51951	0.00209	3.58617	0.00213
2.81113	0.00150	2.86437	0.00153
3.00097	0.00000	3.05780	0.00000
3.26633	0.00232	3.32819	0.00236
3.32009	0.00236	3.38297	0.00240
2.98438	0.00215	3.04090	0.00219
2.92204	0.00186	2.97738	0.00190

3.38730	0.00163
3.67508	0.00203
2.81325	0.00216
2.55554	0.00173
2.94250	0.00000
2.35220	0.00000
2.60617	0.00068
3.08734	0.00088
2.90685	0.00182
1.30633	0.00215
3.50969	0.00149
2.43563	0.00189
2.20695	0.00175
2.36900	0.00000
1.96858	0.00176
1.73820	0.00227
2.22199	0.00243
2.64723	0.00240
2.22275	0.00228
1.78848	0.00119
3.01195	0.00403
2.48021	0.00322
2.15590	0.00218
2.62961	0.00212
2.58140	0.00161
2.99129	0.00460
2.16777	0.00536
1.11112	0.00539
2.00686	0.00525
2.13747	0.00525
2.21944	0.00478
2.53154	0.00463
5.03366	0.00480
2.78397	0.00482
4.18603	0.00479
1.92203	0.00447
3.73225	0.00385
28.37396	0.00455
5.23004	0.00468
4.00342	0.00367
4.25504	0.00423
4.27578	0.00380
4.37697	0.00405
3.94862	0.00413
3.29993	0.00396
11.80425	0.00554
3.70743	0.00584
4.09855	0.00585

3.32434	0.00160	3.38730	0.00163
3.60677	0.00199	3.67508	0.00203
2.76096	0.00212	2.81325	0.00216
2.50803	0.00170	2.55553	0.00173
2.88781	0.00000	2.94250	0.00000
2.30848	0.00000	2.35220	0.00000
2.55773	0.00067	2.60617	0.00068
3.02996	0.00086	3.08734	0.00088
2.85283	0.00179	2.90686	0.00182
1.28205	0.00211	1.30633	0.00215
3.44446	0.00146	3.50969	0.00149
2.39036	0.00185	2.43563	0.00189
2.16593	0.00172	2.20695	0.00175
2.32497	0.00000	2.36900	0.00000
1.93199	0.00173	1.96858	0.00176
1.70589	0.00223	1.73820	0.00227
2.18069	0.00238	2.22199	0.00243
2.59803	0.00236	2.64723	0.00240
2.18144	0.00224	2.22275	0.00228
1.75524	0.00117	1.78848	0.00119
2.95597	0.00396	3.01195	0.00403
2.43411	0.00316	2.48021	0.00322
2.11583	0.00214	2.15590	0.00218
2.58073	0.00208	2.62961	0.00212
2.53342	0.00158	2.58140	0.00161
2.93569	0.00451	2.99129	0.00460
2.12748	0.00526	2.16777	0.00536
1.09047	0.00529	1.11112	0.00539
1.96956	0.00515	2.00686	0.00525
2.09774	0.00515	2.13747	0.00525
2.17819	0.00469	2.21944	0.00478
2.48449	0.00454	2.53154	0.00463
4.94010	0.00471	5.03366	0.00480
2.73223	0.00473	2.78397	0.00482
4.10824	0.00470	4.18604	0.00479
1.88631	0.00439	1.92203	0.00447
3.66288	0.00378	3.73225	0.00385
27.84659	0.00447	28.37406	0.00455
5.13283	0.00459	5.23004	0.00468
3.92900	0.00360	4.00341	0.00367
4.17595	0.00416	4.25504	0.00424
4.19631	0.00373	4.27578	0.00380
4.29562	0.00397	4.37697	0.00405
3.87523	0.00405	3.94862	0.00413
3.23860	0.00389	3.29993	0.00396
11.58486	0.00544	11.80427	0.00554
3.63850	0.00573	3.70741	0.00584
4.02236	0.00574	4.09854	0.00585

2.89317	0.00578
7.39085	0.00543
4.28601	0.00353
4.11802	0.00335
4.02212	0.00321
4.93731	0.00279
4.63558	0.00292
3.46437	0.00308
3.83970	0.00000
0.60312	0.00189
0.50594	0.00237
1.67093	0.00265
0.44639	0.00276
2.01590	0.00374
4.22822	0.00345
4.92454	0.00295
5.21158	0.00268
5.41461	0.00283
4.42586	0.00285
2.89634	0.00184
2.99636	0.00233
3.67559	0.00277
3.42543	0.00292
4.21887	0.00300
4.57049	0.00301
4.81550	0.00290
5.09858	0.00322
3.73611	0.00223
3.96491	0.00145
4.86930	0.00000
2.92465	0.00137
3.05859	0.00173
3.75881	0.00165
2.96592	0.00185
2.53630	0.00167
2.17511	0.00184
2.84394	0.00210
2.42445	0.00209
2.22267	0.00199
2.36336	0.00173
2.91375	0.00219
5.71162	0.00226
2.78371	0.00116
2.68168	0.00198
6.33339	0.00247
6.35980	0.00000
7.25486	0.00197
5.81726	0.00140

2.83938	0.00568	2.89315	0.00579
7.25348	0.00533	7.39085	0.00543
4.20635	0.00346	4.28601	0.00353
4.04148	0.00329	4.11802	0.00335
3.94736	0.00315	4.02212	0.00321
4.84555	0.00274	4.93732	0.00279
4.54942	0.00287	4.63558	0.00292
3.39998	0.00302	3.46437	0.00308
3.76833	0.00000	3.83970	0.00000
0.59189	0.00185	0.60310	0.00189
0.49652	0.00233	0.50592	0.00237
1.63986	0.00260	1.67092	0.00265
0.43807	0.00271	0.44637	0.00276
1.97841	0.00367	2.01588	0.00374
4.14963	0.00339	4.22822	0.00345
4.83301	0.00290	4.92454	0.00295
5.11471	0.00263	5.21158	0.00268
5.31398	0.00278	5.41462	0.00283
4.34360	0.00280	4.42586	0.00285
2.84251	0.00181	2.89634	0.00184
2.94067	0.00229	2.99636	0.00233
3.60727	0.00272	3.67559	0.00277
3.36176	0.00287	3.42543	0.00292
4.14045	0.00294	4.21887	0.00300
4.48554	0.00295	4.57049	0.00301
4.72600	0.00285	4.81551	0.00290
5.00381	0.00316	5.09858	0.00322
3.66666	0.00219	3.73610	0.00223
3.89121	0.00142	3.96491	0.00145
4.77879	0.00000	4.86930	0.00000
2.87029	0.00134	2.92465	0.00137
3.00174	0.00170	3.05859	0.00173
3.68894	0.00162	3.75881	0.00165
2.91078	0.00182	2.96591	0.00185
2.48915	0.00164	2.53629	0.00167
2.13467	0.00181	2.17510	0.00184
2.79108	0.00206	2.84394	0.00210
2.37938	0.00205	2.42444	0.00209
2.18136	0.00195	2.22267	0.00199
2.31942	0.00170	2.36335	0.00173
2.85957	0.00215	2.91373	0.00219
5.60545	0.00222	5.71162	0.00226
2.73195	0.00114	2.78369	0.00116
2.63183	0.00194	2.68167	0.00198
6.21567	0.00242	6.33339	0.00247
6.24158	0.00000	6.35980	0.00000
7.12001	0.00193	7.25487	0.00197
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1.52017	0.00221
1.27264	0.00272
2.51204	0.00293
5.64046	0.00288
4.78170	0.00252
4.76597	0.00297
4.07283	0.00409
4.07152	0.00373
4.30407	0.00342
5.15523	0.00321
5.70972	0.00160
5.15703	0.00217
4.85821	0.00212
2.27290	0.00000
2.52019	0.00248
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1.94826	0.00400
1.83360	0.00000
3.21389	0.00280
1.58203	0.00399
2.45436	0.00439
1.02673	0.00464
1.25403	0.00470
1.88898	0.00391
2.55304	0.00332
2.22937	0.00308
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6.74541	0.00161
4.97644	0.00265
3.39554	0.00358
6.37720	0.00000
7.42684	0.00235
9.73775	0.00246
8.13025	0.00224
2.73499	0.00311
6.68412	0.00278
8.11572	0.00168
5.42868	0.00301
1.62292	0.00327
3.65002	0.00367
2.31439	0.00357
5.50682	0.00364
5.23239	0.00295
5.36198	0.00215
3.57857	0.00277
1.69438	0.00404
2.21041	0.00433

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1.24897	0.00267	1.27262	0.00272
2.46534	0.00288	2.51203	0.00293
5.53563	0.00283	5.64047	0.00288
4.69283	0.00247	4.78171	0.00252
4.67738	0.00291	4.76597	0.00297
3.99713	0.00401	4.07283	0.00409
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4.22407	0.00336	4.30407	0.00342
5.05941	0.00315	5.15523	0.00321
5.60359	0.00157	5.70972	0.00160
5.06117	0.00213	5.15703	0.00217
4.76792	0.00208	4.85822	0.00212
2.23064	0.00000	2.27290	0.00000
2.47333	0.00243	2.52019	0.00248
2.00869	0.00422	2.04675	0.00430
1.91203	0.00393	1.94826	0.00400
1.79950	0.00000	1.83360	0.00000
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2.40873	0.00431	2.45435	0.00439
1.00762	0.00455	1.02671	0.00464
1.23069	0.00461	1.25400	0.00470
1.85384	0.00384	1.88896	0.00391
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2.18791	0.00302	2.22935	0.00308
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9.55675	0.00241	9.73777	0.00246
7.97913	0.00220	8.13026	0.00224
2.68413	0.00305	2.73497	0.00311
6.55988	0.00273	6.68413	0.00278
7.96486	0.00165	8.11573	0.00168
5.32777	0.00295	5.42868	0.00301
1.59272	0.00321	1.62289	0.00327
3.58215	0.00360	3.65000	0.00367
2.27135	0.00350	2.31437	0.00357
5.40445	0.00357	5.50682	0.00364
5.13512	0.00290	5.23239	0.00295
5.26231	0.00211	5.36199	0.00215
3.51203	0.00272	3.57855	0.00277
1.66285	0.00396	1.69435	0.00404
2.16930	0.00425	2.21039	0.00433

1.20129	0.00445
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2.29900	0.00356
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1.99904	0.00424
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3.56460	0.00000
2.29519	0.00258
5.09162	0.00378
5.28373	0.00464
2.39957	0.00586
2.52054	0.00485
2.24532	0.00374
4.13532	0.00404
2.09915	0.00263
3.40826	0.00139
5.50520	0.00000
2.29193	0.00285
5.85986	0.00227
6.47526	0.00360
1.91890	0.00489
4.05530	0.00564
2.32033	0.00566
4.88356	0.00604
6.06600	0.00644
2.26191	0.00672
3.51223	0.00665
5.82614	0.00615
4.65200	0.00420
10.06294	0.00338
7.07808	0.00468
12.35738	0.00514
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3.46628	0.00484
5.68139	0.00403
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2.17720	0.00000
2.67462	0.00224
3.00251	0.00272
5.55377	0.00273
3.37420	0.00000
3.49454	0.00216

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4.20685	0.00264	4.28654	0.00269
2.25624	0.00349	2.29898	0.00356
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2.25250	0.00253	2.29517	0.00258
4.99697	0.00371	5.09162	0.00378
5.18550	0.00455	5.28373	0.00464
2.35494	0.00575	2.39955	0.00586
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2.20356	0.00367	2.24530	0.00374
4.05843	0.00396	4.13531	0.00404
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3.97993	0.00554	4.05530	0.00564
2.27721	0.00555	2.32033	0.00566
4.79280	0.00593	4.88357	0.00604
5.95326	0.00632	6.06601	0.00644
2.21987	0.00660	2.26191	0.00672
3.44696	0.00653	3.51224	0.00665
5.71786	0.00604	5.82615	0.00615
4.56553	0.00412	4.65200	0.00420
9.87591	0.00332	10.06296	0.00338
6.94653	0.00459	7.07809	0.00468
12.12771	0.00504	12.35741	0.00514
4.32512	0.00508	4.40703	0.00518
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4.12701	0.00284	4.20517	0.00289
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2.13673	0.00000	2.17720	0.00000
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2.69593	0.00161
2.83598	0.00201
1.82819	0.00238
2.07348	0.00273
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2.59504	0.00327
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6.39402	
5.98902	
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3.72079	0.00320
2.20170	0.00000
2.55900	0.00187
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2.58370	0.00310
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2.77499	0.00460
3.13779	0.00496
5.52806	0.00588
2.89526	0.00230

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2.76173	0.00183	2.81403	0.00186
2.72834	0.00186	2.78001	0.00190
2.04531	0.00266	2.08405	0.00271
3.97977	0.00235	4.05514	0.00239
1.84202	0.00181	1.87691	0.00184
2.45688	0.00190	2.50341	0.00194
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2.78327	0.00197	2.83598	0.00201
1.79421	0.00234	1.82819	0.00238
2.03494	0.00268	2.07348	0.00273
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4.31048	0.00372	4.39212	0.00379
5.96041	0.00000	6.07330	0.00000
5.55859	0.00446	5.66387	0.00454
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1.51095	0.00410	1.53957	0.00418
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2.63364	0.00212	2.68352	0.00216
2.03698	0.00306	2.07556	0.00312
1.69174	0.00249	1.72378	0.00254
1.89558	0.00252	1.93148	0.00257
2.25895	0.00275	2.30173	0.00280
2.08023	0.00310	2.11963	0.00316
2.26957	0.00317	2.31256	0.00323
2.12941	0.00534	2.16974	0.00544
1.81339	0.00456	1.84774	0.00465
2.23932	0.00428	2.28173	0.00436
1.67649	0.00398	1.70824	0.00406
3.49988	0.00265	3.56617	0.00270
2.54945	0.00246	2.59774	0.00251
2.18740	0.00313	2.22883	0.00319
2.81251	0.00329	2.86578	0.00335
1.97184	0.00352	2.00919	0.00359
3.03015	0.00354	3.08754	0.00361
1.82603	0.00326	1.86061	0.00332
1.85766	0.00298	1.89284	0.00304
1.41205	0.00530	1.43879	0.00540
1.49478	0.00455	1.52309	0.00464
1.75387	0.00381	1.78709	0.00388
2.19011	0.00329	2.23159	0.00335
2.11454	0.00236	2.15459	0.00240

1.95280	0.00320
1.96059	0.00371
4.72710	0.00000
3.92531	0.00243
1.87642	0.00298
1.50692	0.00315
1.75758	0.00329
1.72101	0.00329
2.22033	0.00303
2.79420	0.00252
1.94533	0.00256
1.47083	0.00230
1.66824	0.00203
2.42680	0.00000
1.89887	0.00226
1.83343	0.00199
1.97249	0.00225
1.88009	0.00255
2.66469	0.00139
1.84500	0.00000
2.55540	0.00000
3.05283	0.00240
2.33629	0.00237
2.38200	0.00000
4.00268	0.00145
1.87352	0.00392
1.78131	0.00423
1.93558	0.00383
1.75215	0.00288
1.80690	0.00275
2.40831	0.00286
1.08620	0.00000
2.82590	0.00335
2.12326	0.00363
2.94206	0.00261
3.27084	0.00247
4.45581	0.00222
1.24773	0.00382
2.84729	0.00364
2.22163	0.00337
3.22743	0.00317
1.65790	0.00000
1.25103	0.00239
0.89329	0.00289
1.37393	0.00272
2.14664	0.00217
1.86144	0.00257
6.23696	0.00365

1.91649	0.00314	1.95279	0.00320
1.92415	0.00364	1.96059	0.00371
4.63923	0.00000	4.72710	0.00000
3.85235	0.00238	3.92531	0.00243
1.84153	0.00292	1.87641	0.00298
1.47890	0.00309	1.50691	0.00315
1.72490	0.00323	1.75757	0.00329
1.68901	0.00323	1.72100	0.00329
2.17905	0.00297	2.22032	0.00303
2.74226	0.00247	2.79420	0.00252
1.90916	0.00251	1.94532	0.00256
1.44348	0.00226	1.47082	0.00230
1.63723	0.00199	1.66824	0.00203
2.38169	0.00000	2.42680	0.00000
1.86356	0.00222	1.89886	0.00226
1.79935	0.00195	1.83343	0.00199
1.93581	0.00221	1.97248	0.00225
1.84514	0.00250	1.88009	0.00255
2.61516	0.00136	2.66469	0.00139
1.81070	0.00000	1.84500	0.00000
2.50790	0.00000	2.55540	0.00000
2.99609	0.00236	3.05284	0.00240
2.29286	0.00233	2.33629	0.00237
2.33772	0.00000	2.38200	0.00000
3.92828	0.00142	4.00269	0.00145
1.83869	0.00385	1.87352	0.00392
1.74820	0.00415	1.78131	0.00423
1.89960	0.00376	1.93558	0.00383
1.71958	0.00283	1.75215	0.00288
1.77331	0.00270	1.80690	0.00275
2.36355	0.00281	2.40832	0.00286
1.06601	0.00000	1.08620	0.00000
2.77337	0.00329	2.82590	0.00335
2.08378	0.00356	2.12325	0.00363
2.88737	0.00256	2.94206	0.00261
3.21003	0.00242	3.27083	0.00247
4.37299	0.00218	4.45582	0.00222
1.22454	0.00375	1.24773	0.00382
2.79437	0.00357	2.84730	0.00364
2.18033	0.00331	2.22163	0.00337
3.16744	0.00311	3.22744	0.00317
1.62708	0.00000	1.65790	0.00000
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0.87668	0.00284	0.89329	0.00289
1.34839	0.00267	1.37393	0.00272
2.10673	0.00213	2.14664	0.00217
1.82684	0.00252	1.86144	0.00257
6.12104	0.00358	6.23697	0.00365

4.96587	0.00522
2.66247	0.00307
2.83223	0.00137
0.44923	0.00189
3.61861	0.00367
2.73769	0.00323
6.73681	
5.97992	
6.64782	
1.44974	0.00148
2.39981	0.00146
2.35868	0.00943
1.50519	0.00943
1.91469	0.00944
5.05218	0.00362
2.69477	0.00246
3.30892	0.00376
2.13238	0.00399
5.01788	0.00360
1.95351	0.00358
2.36600	0.00362
2.53460	0.00126
2.58188	0.00219
2.16052	0.00253
2.10572	0.00334

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2.61298	0.00301	2.66247	0.00307
2.77958	0.00134	2.83222	0.00137
0.44086	0.00185	0.44921	0.00189
3.55135	0.00360	3.61860	0.00367
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2.35520	0.00143	2.39981	0.00146
2.31484	0.00925	2.35869	0.00943
1.47721	0.00925	1.50519	0.00943
1.87909	0.00926	1.91469	0.00944
4.95829	0.00355	5.05219	0.00362
2.64468	0.00241	2.69477	0.00246
3.24739	0.00369	3.30890	0.00376
2.09272	0.00392	2.13236	0.00399
4.92460	0.00353	5.01788	0.00360
1.91720	0.00351	1.95351	0.00358
2.32203	0.00355	2.36600	0.00362
2.48749	0.00124	2.53460	0.00126
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2.12036	0.00248	2.16052	0.00253
2.06658	0.00328	2.10572	0.00334

330.224-1019	53.85672236	14.28622047	0.00943542	0.0094354	0.0094354
330.224-1020	53.85389613	14.28562372	0.009282573	0.0092826	0.0092826
330.224-1039	53.85155427	14.28491772	0.008987084	0.0089871	0.0089871
330.224-1048	53.85026928	14.2871872	0.00871197	0.008712	0.008712
330.224-1041	53.85151119	14.2973089	0.00618499	0.006185	0.006185
330.224-1033	53.85239289	14.29922146	0.005909873	0.0059099	0.0059099
330.224-1029	53.85284373	14.30055404	0.005695895	0.0056959	0.0056959
330.224-1023	53.85391124	14.30365044	0.005308695	0.0053087	0.0053087
330.224-1021	53.85442543	14.30937933	0.00466676	0.0046668	0.0046668
330.224-1025	53.85390797	14.31510362	0.003902554	0.0039026	0.0039026
330.224-1028	53.85344784	14.31731389	0.003342134	0.0033421	0.0033421
330.224-1026	53.85397828	14.32051703	0.00271039	0.0027104	0.0027104
330.224-1027	53.85402635	14.32301266	0.002078645	0.0020786	0.0020786
330.224-1050	53.85011118	14.2922947	0.009302957	0.009303	0.009303
330.224-1045	53.85037684	14.28848894	0.008946326	0.0089463	0.0089463
330.224-1053	53.84943856	14.29536901	0.007580942	0.0075809	0.0075809
330.224-1054	53.84925981	14.3003395	0.007040902	0.0070409	0.0070409
330.224-1046	53.85059501	14.29922459	0.006806545	0.0068065	0.0068065
330.224-1052	53.85002616	14.30660576	0.0059812	0.0059812	0.0059812
330.224-1043	53.85116205	14.30888642	0.0059812	0.0059812	0.0059812
330.224-1032	53.85255686	14.30585239	0.005818168	0.0058182	0.0058182
330.224-1030	53.85270641	14.30390251	0.005655137	0.0056551	0.0056551
330.224-1042	53.85147356	14.30372449	0.005838547	0.0058385	0.0058385
330.224-1044	53.85073704	14.30444017	0.005909874	0.0059099	0.0059099
330.224-1036	53.85280671	14.32376927	0.002007319	0.0020073	0.0020073
330.224-1035	53.85276655	14.32052632	0.002649253	0.0026493	0.0026493
330.224-1047	53.85105982	14.3213284	0.002914179	0.0029142	0.0029142
330.224-1049	53.85096616	14.31922835	0.003016074	0.0030161	0.0030161
330.224-1055	53.84955057	14.32011279	0.002944748	0.0029447	0.0029447
330.224-1057	53.84729022	14.32087865	0.002669633	0.0026696	0.0026696
330.224-1056	53.84964994	14.32619594	0.002853043	0.002853	0.002853
330.224-1051	53.85076899	14.32943752	0.002659443	0.0026594	0.0026594
330.224-1037	53.85258167	14.32647849	0.002027698	0.0020277	0.0020277
330.224-1031	53.8532905	14.33097032	0.002139781	0.0021398	0.0021398
330.224-1034	53.85313175	14.33359109	0.002292623	0.0022926	0.0022926
330.224-1040	53.85251784	14.33318079	0.002262054	0.0022621	0.0022621
330.224-1038	53.85292172	14.34342812	0.003311566	0.0033116	0.0033116
330.224-1022	53.85543635	14.35955225	0.004972443	0.0049724	0.0049724
331.113-1000	53.85403566	14.38009441	0.005858924	0.0058589	0.0058589
331.113-1001	53.84553072	14.38605441	0.005848739	0.0058487	0.0058487
330.224-1065	53.84047421	14.36708993	0.004839986	0.00484	0.00484
330.224-1068	53.83636207	14.3500875	0.003484792	0.0034848	0.0034848
330.224-1058	53.84605336	14.34002266	0.001956373	0.0019564	0.0019564
330.224-1061	53.84386674	14.34003609	0.002679823	0.0026798	0.0026798
330.224-1063	53.84158766	14.34088341	0.003189296	0.0031893	0.0031893
330.242-1000	53.83187288	14.33814363	0.002639068	0.0026391	0.0026391
330.224-1062	53.84215139	14.32764989	0.002791908	0.0027919	0.0027919
330.242-1001	53.82895264	14.32580379	0.003708962	0.003709	0.003709
330.224-1069	53.8320349	14.32391585	0.004004455	0.0040045	0.0040045
330.224-1064	53.84001701	14.31713585	0.004014642	0.0040146	0.0040146

330.224-1059	53.84458302	14.29289787	0.00786625	0.0078662	0.0078662
330.224-1067	53.83677973	14.30225191	0.006531437	0.0065314	0.0065314
330.242-1007	53.82744139	14.31533538	0.004432415	0.0044324	0.0044324
330.242-1006	53.82731346	14.31546535	0.004391657	0.0043917	0.0043917
330.242-1002	53.82717204	14.31535739	0.004401845	0.0044018	0.0044018
330.242-1004	53.81945499	14.32621668	0.004116544	0.0041165	0.0041165
320.443-1000	53.92518579	14.2293793	0.002526965	0.002527	0.002527
320.443-1004	53.92183486	14.2402503	0.003464388	0.0034644	0.0034644
320.443-1006	53.92066547	14.239081	0.002710374	0.0027104	0.0027104
320.443-1010	53.92061118	14.24086603	0.002037875	0.0020379	0.0020379
320.443-1001	53.92242298	14.21838357	0.003067002	0.003067	0.003067
320.443-1013	53.91964531	14.22928056	0.003637609	0.0036376	0.0036376
320.443-1007	53.92068663	14.22509095	0.003698744	0.0036987	0.0036987
320.443-1003	53.92152104	14.22470635	0.003668176	0.0036682	0.0036682
320.443-1009	53.92034816	14.22300707	0.003586661	0.0035867	0.0035867
330.221-1022	53.91485633	14.23554384	0.002363937	0.0023639	0.0023639
330.221-1015	53.91625028	14.2355508	0.003067004	0.003067	0.003067
330.221-1010	53.91739745	14.23497245	0.003413443	0.0034134	0.0034134
330.221-1017	53.91598772	14.2327325	0.003688557	0.0036886	0.0036886
330.221-1013	53.91656856	14.2321599	0.003749693	0.0037497	0.0037497
330.221-1006	53.91821925	14.23340927	0.003800639	0.0038006	0.0038006
330.221-1001	53.91893962	14.23017976	0.003729313	0.0037293	0.0037293
320.443-1012	53.92016355	14.24309047	0.001426513	0.0014265	0.0014265
330.221-1000	53.91943004	14.24275805	0.001834088	0.0018341	0.0018341
330.221-1055	53.90993763	14.23117973	0.002842839	0.0028428	0.0028428
330.221-1047	53.91094991	14.22938238	0.002965111	0.0029651	0.0029651
330.221-1036	53.91264938	14.23242341	0.002883596	0.0028836	0.0028836
330.221-1012	53.91693722	14.23855015	0.002455642	0.0024556	0.0024556
330.221-1003	53.91923808	14.24681095	0.004259159	0.0042592	0.0042592
330.221-1005	53.91868496	14.24918129	0.003912721	0.0039127	0.0039127
330.221-1007	53.91829753	14.24996042	0.003719123	0.0037191	0.0037191
330.221-1011	53.91758374	14.24957397	0.003362495	0.0033625	0.0033625
320.443-1005	53.92154093	14.24471902	0.001701626	0.0017016	0.0017016
330.222-1006	53.91841696	14.25896521	0.004717683	0.0047177	0.0047177
330.222-1010	53.91725635	14.25917451	0.004412001	0.004412	0.004412
330.222-1011	53.91716497	14.25616467	0.004187835	0.0041878	0.0041878
330.222-1007	53.91796249	14.25315131	0.00394329	0.0039433	0.0039433
330.222-1012	53.91702806	14.25224956	0.003657987	0.003658	0.003658
330.221-1008	53.9180815	14.24718581	0.003525525	0.0035255	0.0035255
330.221-1014	53.91678878	14.24471088	0.003586662	0.0035867	0.0035867
330.221-1016	53.91627292	14.24351045	0.003545905	0.0035459	0.0035459
330.221-1144	53.91522455	14.24346015	0.003413444	0.0034134	0.0034134
330.221-1025	53.91472089	14.24566931	0.003097572	0.0030976	0.0030976
330.221-1019	53.91559331	14.24928759	0.003433822	0.0034338	0.0034338
330.221-1028	53.91456504	14.24825556	0.003321738	0.0033217	0.0033217
330.222-1017	53.91572701	14.2511433	0.00361723	0.0036172	0.0036172
330.222-1019	53.91520425	14.25474081	0.003698744	0.0036987	0.0036987
330.222-1020	53.91480214	14.25248384	0.003719124	0.0037191	0.0037191
330.222-1023	53.91322465	14.25239406	0.003668177	0.0036682	0.0036682
330.222-1026	53.91226029	14.25279055	0.003607041	0.003607	0.003607

330.222-1027	53.91173043	14.25362959	0.003484769	0.0034848	0.0034848
330.222-1024	53.91263206	14.2543588	0.003382875	0.0033829	0.0033829
330.222-1031	53.91104087	14.2568725	0.002781702	0.0027817	0.0027817
330.221-1034	53.91312482	14.24791859	0.002771512	0.0027715	0.0027715
330.221-1032	53.913606	14.24960191	0.002343558	0.0023436	0.0023436
330.221-1046	53.91157549	14.24976082	0.001599733	0.0015997	0.0015997
330.221-1021	53.91493569	14.23871427	0.002720566	0.0027206	0.0027206
330.221-1027	53.9144585	14.23982426	0.002781702	0.0027817	0.0027817
330.221-1031	53.91364084	14.24234244	0.00280208	0.0028021	0.0028021
330.221-1035	53.91291856	14.24409097	0.002730755	0.0027308	0.0027308
330.221-1038	53.9128689	14.2460538	0.002425074	0.0024251	0.0024251
330.221-1042	53.91189213	14.24534331	0.002170339	0.0021703	0.0021703
330.221-1029	53.91409238	14.23764809	0.002710376	0.0027104	0.0027104
330.221-1039	53.91272885	14.24014347	0.00282246	0.0028225	0.0028225
330.221-1052	53.91071547	14.24154619	0.00265943	0.0026594	0.0026594
330.221-1043	53.91156128	14.23944557	0.00299568	0.0029957	0.0029957
330.221-1041	53.91174822	14.2367052	0.003199467	0.0031995	0.0031995
330.221-1054	53.91011142	14.23455623	0.003219846	0.0032198	0.0032198
330.221-1045	53.91122836	14.23311544	0.003107763	0.0031078	0.0031078
330.221-1051	53.9107298	14.2375089	0.003189278	0.0031893	0.0031893
330.221-1060	53.90903482	14.23735716	0.003301361	0.0033014	0.0033014
330.221-1066	53.9080068	14.23443508	0.003250415	0.0032504	0.0032504
330.221-1058	53.90961248	14.24011969	0.002679809	0.0026798	0.0026798
330.221-1068	53.90790045	14.24087999	0.002486211	0.0024862	0.0024862
330.221-1064	53.90861727	14.24302411	0.002129582	0.0021296	0.0021296
330.221-1070	53.90773169	14.24486835	0.001528408	0.0015284	0.0015284
330.221-1049	53.91104281	14.2436552	0.002363937	0.0023639	0.0023639
330.221-1056	53.91015864	14.24449571	0.002404695	0.0024047	0.0024047
330.221-1061	53.9091753	14.24594227	0.002190718	0.0021907	0.0021907
330.221-1143	53.90839456	14.24747567	0.001895226	0.0018952	0.0018952
330.221-1053	53.91069072	14.24722225	0.001630302	0.0016303	0.0016303
330.221-1050	53.91097827	14.24546434	0.002027688	0.0020277	0.0020277
330.222-1034	53.90996008	14.25454732	0.00216015	0.0021601	0.0021601
330.222-1032	53.910281	14.25347144	0.001732195	0.0017322	0.0017322
330.222-1044	53.90853319	14.26279747	0.000682689	0.0006827	0.0006827
330.222-1045	53.90849832	14.26263601	0.000876287	0.0008763	0.0008763
330.222-1040	53.90916196	14.26133171	0.0018239	0.0018239	0.0018239
330.222-1033	53.91021866	14.26178863	0.00214996	0.00215	0.00215
330.221-1059	53.90938266	14.24896404	0.00148765	0.0014877	0.0014877
330.222-1039	53.90917061	14.25246433	0.001885036	0.001885	0.001885
330.222-1041	53.90895018	14.25549907	0.001752574	0.0017526	0.0017526
330.222-1052	53.90732749	14.25821044	0.001762764	0.0017628	0.0017628
330.222-1050	53.90759591	14.25460128	0.002272233	0.0022722	0.0022722
330.222-1046	53.90806175	14.25182004	0.002425074	0.0024251	0.0024251
330.221-1069	53.90807565	14.2504601	0.002404695	0.0024047	0.0024047
330.221-1072	53.90732539	14.24888134	0.002282423	0.0022824	0.0022824
330.222-1048	53.90798315	14.2610375	0.001192158	0.0011922	0.0011922
330.222-1021	53.91513369	14.27466494	0.004034995	0.004035	0.004035
330.222-1025	53.91261651	14.26821924	0.003219845	0.0032198	0.0032198
330.222-1036	53.90967798	14.26681347	0.002180528	0.0021805	0.0021805

330.222-1037	53.90961278	14.26679026	0.002119392	0.0021194	0.0021194
330.222-1038	53.90952116	14.26486921	0.001609923	0.0016099	0.0016099
330.222-1004	53.91920736	14.27081861	0.004595409	0.0045954	0.0045954
320.444-1000	53.92620396	14.27743032	0.005359608	0.0053596	0.0053596
320.444-1001	53.92404913	14.27900631	0.005390176	0.0053902	0.0053902
320.444-1002	53.92165234	14.2787899	0.005247527	0.0052475	0.0052475
320.444-1003	53.92158526	14.27875178	0.005247527	0.0052475	0.0052475
330.222-1008	53.91817269	14.2755983	0.004778818	0.0047788	0.0047788
330.222-1016	53.91596248	14.26057669	0.004625978	0.004626	0.004626
330.222-1013	53.91672966	14.26274152	0.004799199	0.0047992	0.0047992
330.222-1009	53.91772246	14.26497067	0.004819576	0.0048196	0.0048196
330.222-1005	53.91879181	14.26309471	0.004789008	0.004789	0.004789
330.222-1015	53.91662807	14.27156644	0.004473137	0.0044731	0.0044731
320.443-1008	53.92019326	14.21472033	0.003851585	0.0038516	0.0038516
330.221-1018	53.91518185	14.2065615	0.004564861	0.0045547	0.0045547
330.221-1030	53.91320461	14.21177346	0.004676928	0.0046769	0.0046769
330.221-1048	53.91069618	14.22352668	0.003668179	0.0036682	0.0036682
330.221-1037	53.91224019	14.21778949	0.004238784	0.0042286	0.0042388
330.221-1002	53.91883158	14.22881592	0.003800638	0.0038006	0.0038006
330.221-1009	53.91756465	14.22902679	0.004045184	0.0040452	0.0040452
330.221-1023	53.9146764	14.2286791	0.0041267	0.0041267	0.0041267
330.221-1040	53.91164957	14.22644336	0.00396367	0.0039637	0.0039637
330.221-1020	53.91426336	14.19583564	0.005543031	0.005543	0.005543
330.221-1024	53.913457	14.18730562	0.005848706	0.0058385	0.0058385
330.221-1026	53.91333302	14.18797251	0.005858896	0.0058487	0.0058487
330.221-1033	53.9120502	14.19774889	0.00578757	0.0057774	0.0057876
330.221-1044	53.91065388	14.20588899	0.005430946	0.0054309	0.0054309
330.221-1057	53.9095095	14.22676109	0.003525528	0.0035255	0.0035255
330.221-1063	53.90854588	14.22798597	0.003352309	0.0033523	0.0033523
330.221-1065	53.90818248	14.22710122	0.003209657	0.0032097	0.0032097
330.221-1074	53.9062873	14.22893561	0.002791893	0.0027919	0.0027919
330.221-1071	53.90722504	14.23011488	0.002924355	0.0029244	0.0029244
330.221-1062	53.90862072	14.23095313	0.003077195	0.0030772	0.0030772
330.221-1125	53.89207774	14.21908941	0.001885039	0.001885	0.001885
330.221-1130	53.89097518	14.21519591	0.00237413	0.0023741	0.0023741
330.221-1129	53.89126709	14.21340765	0.002649244	0.0026492	0.0026492
330.221-1127	53.89156071	14.21337643	0.002761327	0.0027613	0.0027613
330.221-1103	53.90068123	14.212518	0.003739507	0.0037395	0.0037395
330.221-1077	53.90590286	14.22215857	0.003454203	0.0034542	0.0034542
330.221-1076	53.90619007	14.22750777	0.002954924	0.0029549	0.0029549
330.221-1092	53.90306105	14.22962907	0.002679811	0.0026798	0.0026798
330.221-1084	53.90481425	14.22837798	0.002832651	0.0028327	0.0028327
330.221-1081	53.90555639	14.2303586	0.00285303	0.002853	0.002853
330.221-1083	53.90561154	14.24096912	0.001844279	0.0018443	0.0018443
330.221-1079	53.90604369	14.23867723	0.00233337	0.0023334	0.0023334
330.221-1082	53.90552165	14.23604785	0.002771514	0.0027715	0.0027715
330.221-1075	53.90638702	14.23522647	0.002924355	0.0029244	0.0029244
330.221-1078	53.90610992	14.23349513	0.002995681	0.0029957	0.0029957
330.221-1087	53.90433764	14.23289092	0.003005871	0.0030059	0.0030059
330.221-1089	53.9041743	14.23169823	0.002903977	0.002904	0.002904

330.221-1098	53.90227431	14.23142711	0.003219849	0.0032198	0.0032198
330.221-1094	53.90301246	14.23408454	0.002231477	0.0022315	0.0022315
330.221-1095	53.90295829	14.23627264	0.001446894	0.0014469	0.0014469
330.221-1080	53.90600427	14.24355754	0.001365378	0.0013654	0.0013654
330.221-1073	53.90668724	14.24227305	0.001732196	0.0017322	0.0017322
330.221-1091	53.90375825	14.24023689	0.001650681	0.0016507	0.0016507
330.221-1088	53.9044235	14.24146829	0.001854469	0.0018545	0.0018545
330.221-1067	53.90820158	14.24749375	0.001671059	0.0016711	0.0016711
330.221-1097	53.90272739	14.2437727	0.00184428	0.0018443	0.0018443
330.221-1090	53.90438634	14.24386888	0.002099014	0.002099	0.002099
330.221-1086	53.90490566	14.24527706	0.002088825	0.0020888	0.0020888
330.221-1085	53.90517637	14.24611746	0.001986931	0.0019869	0.0019869
330.221-1104	53.90138465	14.24310892	0.001732197	0.0017322	0.0017322
330.221-1111	53.89960324	14.24329874	0.00219072	0.0021907	0.0021907
330.221-1117	53.89751672	14.2444227	0.002262047	0.002262	0.002262
330.221-1100	53.90211902	14.24013426	0.001161591	0.0011616	0.0011616
330.221-1096	53.90272625	14.24181051	0.001976742	0.0019767	0.0019767
330.221-1109	53.89971629	14.23871057	0.002465835	0.0024658	0.0024658
330.221-1120	53.89641859	14.2398502	0.001966555	0.0019666	0.0019666
330.221-1113	53.89858265	14.23399926	0.001395948	0.0013959	0.0013959
330.221-1115	53.89728884	14.22403635	0.002211099	0.0022111	0.0022111
330.221-1107	53.89982321	14.22350054	0.002720568	0.0027206	0.0027206
330.221-1101	53.90143936	14.22449212	0.002934545	0.0029345	0.0029345
330.221-1093	53.90291225	14.22616338	0.002883599	0.0028836	0.0028836
330.221-1116	53.89715509	14.22659214	0.002516782	0.0025168	0.0025168
330.221-1114	53.89808096	14.22878746	0.002965115	0.0029651	0.0029651
330.221-1110	53.89946213	14.22963001	0.004085948	0.0040859	0.0040859
330.221-1108	53.89985226	14.22651083	0.003729319	0.0037293	0.0037293
330.221-1102	53.90143331	14.22815469	0.003423637	0.0034236	0.0034236
330.221-1105	53.90087296	14.22970417	0.00320966	0.0032097	0.0032097
330.221-1112	53.89882495	14.23170159	0.001599736	0.0015997	0.0015997
330.221-1119	53.89654079	14.23027433	0.002170342	0.0021703	0.0021703
330.221-1118	53.89709391	14.22928988	0.002119395	0.0021194	0.0021194
330.224-1066	53.8373809	14.29716462	0.002476036	0.002476	0.002476
330.242-1003	53.82669572	14.31162009	0.004299951	0.0043	0.0043
330.242-1005	53.81687323	14.32464141	0.00400446	0.0040045	0.0040045
330.221-1133	53.88863498	14.22317617	0.002802086	0.0028021	0.0028021
330.221-1136	53.88211841	14.22115552	0.003994248	0.0039942	0.0039942
330.221-1138	53.87815194	14.2191199	0.004391637	0.0043916	0.0043916
330.223-1000	53.8738757	14.21708194	0.004636184	0.0046362	0.0046362
330.223-1006	53.86649059	14.21686775	0.004697323	0.0046973	0.0046973
330.223-1008	53.86075249	14.23180265	0.00391274	0.0039127	0.0039127
330.221-1135	53.88509281	14.23009058	0.003321747	0.0033217	0.0033217
330.221-1137	53.88122107	14.23718258	0.003077202	0.0030772	0.0030772
330.221-1121	53.89532953	14.23801809	0.001609926	0.0016099	0.0016099
330.221-1124	53.89288049	14.23778	0.002649245	0.0026492	0.0026492
330.221-1132	53.89124618	14.23548451	0.00357648	0.0035765	0.0035765
330.221-1123	53.89337609	14.24119329	0.002353753	0.0023538	0.0023538
330.221-1126	53.89240008	14.24413957	0.002455648	0.0024556	0.0024556
330.221-1131	53.89156877	14.24451448	0.00224167	0.0022417	0.0022417

330.221-1122	53.8941394	14.25072107	0.003107767	0.0031078	0.0031078
330.221-1128	53.89230739	14.25027938	0.002781708	0.0027817	0.0027817
330.221-1134	53.88659577	14.24543932	0.001681253	0.0016813	0.0016813
330.222-1149	53.88679895	14.25402589	0.003005876	0.0030059	0.0030059
330.222-1142	53.88786666	14.25819807	0.003270798	0.0032708	0.0032708
330.222-1159	53.88428313	14.26363194	0.003668187	0.0036682	0.0036682
330.222-1168	53.88064117	14.26742318	0.003566294	0.0035663	0.0035663
330.222-1186	53.87722603	14.26204568	0.003637622	0.0036376	0.0036376
330.222-1180	53.87822316	14.25674682	0.002954931	0.0029549	0.0029549
330.221-1140	53.87732027	14.25041202	0.002149967	0.00215	0.00215
330.221-1141	53.87633499	14.23863078	0.002771521	0.0027715	0.0027715
330.221-1139	53.8777593	14.22578087	0.004035007	0.004035	0.004035
330.221-1142	53.87530728	14.23102652	0.004330501	0.0043305	0.0043305
330.223-1003	53.86995634	14.22976196	0.004452776	0.0044528	0.0044528
330.223-1001	53.87383773	14.24380059	0.002690007	0.00269	0.00269
330.223-1002	53.87067532	14.23952206	0.003556107	0.0035561	0.0035561
330.223-1004	53.8684478	14.2435562	0.003953496	0.0039535	0.0039535
330.223-1007	53.86507581	14.23828189	0.0042388	0.0042388	0.0042388
330.223-1005	53.86845455	14.24741678	0.00351535	0.0035154	0.0035154
330.223-1009	53.85961955	14.24669298	0.004513917	0.0045139	0.0045139
330.224-1012	53.8666579	14.25815392	0.002628872	0.0026289	0.0026289
330.224-1016	53.86011225	14.27595222	0.002577925	0.0025779	0.0025779
330.224-1002	53.87262991	14.26179969	0.003780276	0.0037803	0.0037803
330.224-1008	53.86762941	14.26337717	0.004636189	0.0046362	0.0046362
330.224-1010	53.86754615	14.26734658	0.005858918	0.0058589	0.0058589
330.224-1003	53.87382683	14.26467884	0.004850162	0.0048502	0.0048502
330.222-1179	53.87862705	14.2684777	0.003739514	0.0037395	0.0037395
330.224-1006	53.86939825	14.27394371	0.004035012	0.004035	0.004035
330.224-1018	53.85927408	14.27824865	0.002628873	0.0026289	0.0026289
330.224-1024	53.85324774	14.27959642	0.001385763	0.0013858	0.0013858
330.224-1060	53.84554105	14.28501306	0.002853044	0.002853	0.002853
330.222-1051	53.90812769	14.28870617	0.002282424	0.0022722	0.0022824
330.222-1028	53.91228204	14.28994624	0.003596854	0.0035969	0.0035969
330.222-1018	53.91613042	14.2843066	0.004890901	0.0048909	0.0048909
330.222-1002	53.91979339	14.28623953	0.005644915	0.0056449	0.0056449
330.222-1003	53.91966579	14.28651129	0.005655103	0.0056551	0.0056551
330.222-1014	53.91728453	14.29178453	0.006042303	0.0060423	0.0060423
330.222-1022	53.91539996	14.30003229	0.006439691	0.0064397	0.0064397
330.222-1029	53.91267668	14.31666282	0.006724992	0.006725	0.006725
330.222-1042	53.90904341	14.32925892	0.00665367	0.0066537	0.0066537
330.222-1053	53.90858113	14.34908266	0.006154392	0.0061544	0.0061544
330.222-1055	53.90835174	14.36894762	0.004198028	0.004198	0.004198
330.222-1089	53.90073491	14.3376558	0.003382882	0.0033829	0.0033829
330.222-1069	53.90454781	14.33110287	0.004676933	0.0046769	0.0046769
330.222-1061	53.90626587	14.32358979	0.005135459	0.0051355	0.0051355
330.222-1056	53.90701522	14.3126358	0.00517621	0.0051762	0.0051762
330.222-1043	53.90966744	14.30162957	0.004839958	0.00484	0.00484
330.222-1060	53.90579932	14.30022279	0.004035	0.004035	0.004035
330.222-1070	53.90361825	14.29359938	0.002893788	0.0028938	0.0028938
330.222-1057	53.906129	14.28807256	0.001487652	0.0014877	0.0014877

330.222-1054	53.906834	14.2731659	0.002241665	0.0022417	0.0022417
330.222-1049	53.90826992	14.27558356	0.002720566	0.0027206	0.0027206
330.222-1047	53.90853671	14.2851509	0.002730757	0.0027308	0.0027308
330.222-1073	53.9031665	14.28495257	0.002160151	0.0021602	0.0021602
330.222-1074	53.90314325	14.28613539	0.002374128	0.0023741	0.0023741
330.222-1081	53.9021377	14.28804198	0.002547349	0.0025473	0.0025473
330.222-1068	53.90383932	14.29013112	0.002292613	0.0022926	0.0022926
330.222-1075	53.90281907	14.28097231	0.00250659	0.0025066	0.0025066
330.222-1067	53.90384643	14.28255859	0.002292613	0.0022926	0.0022926
330.222-1066	53.9038867	14.28426377	0.001864658	0.0018647	0.0018647
330.222-1077	53.90250441	14.27811293	0.001895227	0.0018952	0.0018952
330.222-1086	53.90028813	14.28436605	0.002710378	0.0027104	0.0027104
330.222-1084	53.90068023	14.29238109	0.002394508	0.0023945	0.0023945
330.222-1058	53.90564478	14.27141441	0.001844279	0.0018443	0.0018443
330.222-1063	53.90419924	14.27253042	0.001935984	0.001936	0.001936
330.222-1064	53.90413351	14.27445351	0.001609924	0.0016099	0.0016099
330.222-1065	53.90369737	14.27111751	0.00200731	0.0020073	0.0020073
330.222-1071	53.90300071	14.27220995	0.002384317	0.0023843	0.0023843
330.222-1072	53.90287869	14.2701826	0.002730757	0.0027308	0.0027308
330.222-1079	53.90189472	14.2682954	0.003413446	0.0034134	0.0034134
330.222-1080	53.90170969	14.26199403	0.003270795	0.0032708	0.0032708
330.222-1085	53.8998835	14.26002382	0.003270795	0.0032708	0.0032708
330.222-1083	53.90061414	14.25863077	0.003219848	0.0032198	0.0032198
330.222-1059	53.905475	14.26684629	0.001874847	0.0018748	0.0018748
330.222-1088	53.8993902	14.26664199	0.00572644	0.0057264	0.0057264
330.222-1087	53.89938374	14.26233079	0.005166023	0.005166	0.005166
330.222-1093	53.89768259	14.26015019	0.004646364	0.0046464	0.0046464
330.222-1097	53.89719362	14.25971444	0.004473145	0.0044731	0.0044731
330.222-1096	53.89753533	14.25821486	0.004136895	0.0041369	0.0041369
330.222-1090	53.89912726	14.27799405	0.002822462	0.0028225	0.0028225
330.222-1082	53.90136052	14.27720802	0.002241666	0.0022417	0.0022417
330.222-1094	53.89816691	14.28407276	0.003321743	0.0033217	0.0033217
330.222-1108	53.89507066	14.29403092	0.003158714	0.0031587	0.0031587
330.222-1092	53.89891417	14.30450258	0.002414887	0.0024149	0.0024149
330.222-1101	53.89668722	14.29670968	0.003199471	0.0031995	0.0031995
330.222-1132	53.89020329	14.28685666	0.00187485	0.0018748	0.0018748
330.222-1128	53.89107747	14.28915817	0.002649244	0.0026492	0.0026492
330.222-1125	53.89200681	14.28844175	0.003097578	0.0030976	0.0030976
330.222-1123	53.89252209	14.28984846	0.003484775	0.0034848	0.0034848
330.222-1112	53.89417864	14.28801328	0.004595419	0.0045954	0.0045954
330.222-1119	53.89328733	14.28561517	0.004962238	0.0049622	0.0049622
330.222-1104	53.89532209	14.2853471	0.005879285	0.0058793	0.0058793
330.222-1144	53.88806279	14.28714452	0.002302805	0.0023028	0.0023028
330.222-1154	53.88583176	14.28609272	0.002119397	0.0021194	0.0021194
330.222-1113	53.89447546	14.30760679	0.003433828	0.0034338	0.0034338
330.222-1095	53.89887835	14.31584582	0.003403259	0.0034033	0.0034033
330.222-1100	53.89811237	14.32961216	0.002526971	0.002527	0.002527
330.222-1110	53.89497178	14.31878424	0.003586669	0.0035867	0.0035867
330.222-1150	53.8877229	14.32821938	0.002353753	0.0023538	0.0023538
330.222-1138	53.89009382	14.32240742	0.003372693	0.0033727	0.0033727

330.222-1140	53.88983607	14.31767187	0.003719133	0.0037191	0.0037191
330.222-1127	53.8921325	14.31218151	0.003790458	0.0037905	0.0037905
330.222-1078	53.90391324	14.35365597	0.00454447	0.0045445	0.0045445
331.111-1001	53.91173334	14.38236955	0.006674046	0.006674	0.006674
331.111-1002	53.90899148	14.3945987	0.003046626	0.0030466	0.0030466
331.111-1005	53.90132491	14.37362518	0.00285303	0.002853	0.002853
330.222-1062	53.90721846	14.37008332	0.004065567	0.0040656	0.0040656
331.111-1003	53.90505962	14.38414256	0.002526968	0.002527	0.002527
330.222-1145	53.8896298	14.36280433	0.003158714	0.0031587	0.0031587
330.222-1137	53.8910018	14.36848785	0.003780267	0.0037803	0.0037803
331.111-1007	53.89306854	14.37577717	0.004177653	0.0041777	0.0041777
331.111-1006	53.89687835	14.39139446	0.003973864	0.0039739	0.0039739
331.111-1004	53.90277875	14.39015658	0.00284284	0.0028428	0.0028428
330.222-1111	53.89580173	14.35733826	0.002160152	0.0021602	0.0021602
330.222-1136	53.89124608	14.36322651	0.003117957	0.003118	0.003118
330.222-1118	53.89500425	14.36091865	0.00253716	0.0025372	0.0025372
330.222-1121	53.89435809	14.35776522	0.002567728	0.0025677	0.0025677
330.222-1189	53.89376641	14.35764788	0.002802085	0.0028021	0.0028021
330.222-1139	53.89080496	14.35881451	0.003158714	0.0031587	0.0031587
330.222-1148	53.88906163	14.35965845	0.003230041	0.00323	0.00323
330.222-1151	53.88791954	14.35406305	0.005441142	0.0054411	0.0054411
330.222-1141	53.89045283	14.35633106	0.004646367	0.0046464	0.0046464
330.222-1133	53.89128043	14.35548476	0.004361064	0.0043611	0.0043611
330.222-1130	53.89210131	14.35494534	0.004055381	0.0040554	0.0040554
330.222-1105	53.89659795	14.3475311	0.00270019	0.0027002	0.0027002
330.222-1143	53.88947969	14.33827807	0.002506593	0.0025066	0.0025066
330.222-1129	53.8920084	14.33995248	0.003189282	0.0031893	0.0031893
330.222-1134	53.89090802	14.34084538	0.003352313	0.0033523	0.0033523
330.222-1131	53.89167634	14.3454068	0.003586669	0.0035867	0.0035867
330.222-1120	53.89434044	14.34921499	0.003607047	0.003607	0.003607
330.222-1124	53.89358829	14.35282422	0.003321744	0.0033217	0.0033217
330.222-1114	53.89522392	14.35309575	0.00303644	0.0030364	0.0030364
330.222-1135	53.89112042	14.34916021	0.005400382	0.0054004	0.0054004
330.222-1146	53.88913336	14.34625908	0.004636178	0.0046362	0.0046362
330.222-1155	53.88679527	14.34334244	0.003882163	0.0038822	0.0038822
330.222-1161	53.88593615	14.34430756	0.003352314	0.0033523	0.0033523
330.222-1166	53.88408957	14.34243581	0.0024047	0.0024047	0.0024047
330.222-1162	53.88514101	14.34524213	0.003199473	0.0031995	0.0031995
330.222-1160	53.88615167	14.34723582	0.003708943	0.0037089	0.0037089
330.222-1126	53.89300866	14.33487416	0.002425078	0.0024251	0.0024251
330.222-1157	53.88613056	14.3394329	0.002975306	0.0029753	0.0029753
330.222-1156	53.88640774	14.33779867	0.003148526	0.0031485	0.0031485
330.222-1158	53.8859627	14.33393428	0.003291178	0.0032912	0.0032912
330.222-1152	53.88747458	14.33495517	0.003291177	0.0032912	0.0032912
330.222-1153	53.88712785	14.33892818	0.003026253	0.0030263	0.0030263
330.222-1164	53.88451843	14.3410402	0.002516784	0.0025168	0.0025168
330.222-1165	53.88424794	14.33957954	0.002557541	0.0025575	0.0025575
330.222-1167	53.88389234	14.33585733	0.002302806	0.0023028	0.0023028
330.222-1170	53.88311075	14.33667759	0.002027692	0.0020277	0.0020277
330.222-1169	53.88320293	14.34064037	0.002262048	0.002262	0.002262

330.222-1172	53.88280993	14.33469888	0.001986934	0.0019869	0.0019869
330.222-1171	53.8828898	14.33348307	0.002251859	0.0022519	0.0022519
330.222-1163	53.88435208	14.3314314	0.002547352	0.0025474	0.0025474
330.222-1176	53.88153138	14.33192884	0.00138576	0.0013858	0.0013858
330.222-1177	53.88098019	14.32364533	0.002404701	0.0024047	0.0024047
330.222-1182	53.87917884	14.32015246	0.002374133	0.0023741	0.0023741
330.224-1017	53.85985245	14.28850618	0.001446899	0.0014469	0.0014469
330.224-1013	53.86605832	14.30261989	0.003922928	0.0039229	0.0039229
330.224-1005	53.8719291	14.31269581	0.004228608	0.0042286	0.0042286
330.224-1004	53.87390039	14.32268214	0.00383122	0.0038312	0.0038312
330.222-1181	53.87890826	14.32351956	0.002883603	0.0028836	0.0028836
330.222-1188	53.87733549	14.31073114	0.002751141	0.0027511	0.0027511
330.224-1000	53.87546733	14.31176316	0.002863226	0.0028632	0.0028632
330.222-1175	53.88109293	14.30888958	0.003352316	0.0033523	0.0033523
330.222-1178	53.88020306	14.29730464	0.00362743	0.0036274	0.0036274
330.222-1184	53.87805473	14.28389433	0.00260849	0.0026085	0.0026085
330.222-1174	53.88070246	14.28405956	0.002465838	0.0024658	0.0024658
330.222-1173	53.88097874	14.28536818	0.002221292	0.0022213	0.0022213
330.224-1001	53.87492729	14.30279226	0.00382103	0.003821	0.003821
330.222-1187	53.87790645	14.29266499	0.003637621	0.0036376	0.0036376
330.222-1185	53.87792236	14.29056347	0.003372696	0.0033727	0.0033727
330.222-1183	53.87822334	14.28843294	0.003168908	0.0031689	0.0031689
330.224-1009	53.86830631	14.29844604	0.002394514	0.0023945	0.0023945
330.224-1007	53.86908054	14.29408522	0.002893795	0.0028938	0.0028938
330.224-1014	53.86422522	14.29253689	0.002720576	0.0027206	0.0027206
330.224-1015	53.86353941	14.28460238	0.002170348	0.0021703	0.0021703
330.224-1011	53.86768165	14.28394731	0.002567734	0.0025677	0.0025677
330.221-2006	53.90129149	14.23276247	0.003647805	0.0036478	0.0036478
330.222-2009	53.91966186	14.25667877	0.005216962	0.005217	0.005217
521014210004	53.90217403	14.26665364	0.003067007	0.003067	0.003067
330.221-2004	53.90203919	14.240753	0.001365379	0.0013654	0.0013654
330.221-2005	53.89225056	14.22004742	0.001885038	0.001885	0.001885
320.443-2000	53.92219601	14.23916155	0.003668175	0.0036682	0.0036682
330.222-1190	53.89470405	14.28000384	0.003230039	0.00323	0.00323
330.224-2002	53.85987885	14.28886719	0.001477467	0.0014775	0.0014775
330.224-2001	53.86041592	14.28824825	0.001457088	0.0014571	0.0014571
330.224-2004	53.8565325	14.28643101	0.009425225	0.0094252	0.0094252
330.224-2003	53.8565576	14.28678472	0.009425223	0.0094252	0.0094252
330.224-2005	53.85648944	14.28558243	0.009435413	0.0094354	0.0094354
330.222-1191	53.91248937	14.29892842	0.003617232	0.0036172	0.0036172
521114210001	53.91166218	14.26670323	0.002455641	0.0024556	0.0024556
521014210001	53.88029786	14.26199919	0.003759893	0.0037599	0.0037599
521014210002	53.87966876	14.26493706	0.003994249	0.0039942	0.0039942
521014210003	53.87722612	14.26204568	0.003596864	0.0035969	0.0035969
521116001	53.91357518	14.40539484	0.003576472	0.0035765	0.0035765
521116002	53.91447782	14.40755372	0.00361723	0.0036172	0.0036172
521114002	53.90535688	14.2680739	0.001263484	0.0012635	0.0012635
521014001	53.90214354	14.26213124	0.002190719	0.0021907	0.0021907
521115002	53.90615359	14.27203143	0.002526968	0.002527	0.002527
521115001	53.90443352	14.27693906	0.003342119	0.0033421	0.0033421

53.85672236	14.28622047	9.43542	9.43542	9.43542
53.85389613	14.28562372	9.282573	9.282573	9.282573
53.85155427	14.28491772	8.987084	8.987084	8.987084
53.85026928	14.2871872	8.71197	8.71197	8.71197
53.85151119	14.2973089	6.18499	6.18499	6.18499
53.85239289	14.29922146	5.909873	5.909873	5.909873
53.85284373	14.30055404	5.695895	5.695895	5.695895
53.85391124	14.30365044	5.308695	5.308695	5.308695
53.85442543	14.30937933	4.66676	4.66676	4.66676
53.85390797	14.31510362	3.902554	3.902554	3.902554
53.85344784	14.31731389	3.342134	3.342134	3.342134
53.85397828	14.32051703	2.71039	2.71039	2.71039
53.85402635	14.32301266	2.078645	2.078645	2.078645
53.85011118	14.2922947	9.302957	9.302957	9.302957
53.85037684	14.28848894	8.946326	8.946326	8.946326
53.84943856	14.29536901	7.580942	7.580942	7.580942
53.84925981	14.3003395	7.040902	7.040902	7.040902
53.85059501	14.29922459	6.806545	6.806545	6.806545
53.85002616	14.30660576	5.9812	5.9812	5.9812
53.85116205	14.30888642	5.9812	5.9812	5.9812
53.85255686	14.30585239	5.818168	5.818168	5.818168
53.85270641	14.30390251	5.655137	5.655137	5.655137
53.85147356	14.30372449	5.838547	5.838547	5.838547
53.85073704	14.30444017	5.909874	5.909874	5.909874
53.85280671	14.32376927	2.007319	2.007319	2.007319
53.85276655	14.32052632	2.649253	2.649253	2.649253
53.85105982	14.3213284	2.914179	2.914179	2.914179
53.85096616	14.31922835	3.016074	3.016074	3.016074
53.84955057	14.32011279	2.944748	2.944748	2.944748
53.84729022	14.32087865	2.669633	2.669633	2.669633
53.84964994	14.32619594	2.853043	2.853043	2.853043
53.85076899	14.32943752	2.659443	2.659443	2.659443
53.85258167	14.32647849	2.027698	2.027698	2.027698
53.8532905	14.33097032	2.139781	2.139781	2.139781
53.85313175	14.33359109	2.292623	2.292623	2.292623
53.85251784	14.33318079	2.262054	2.262054	2.262054
53.85292172	14.34342812	3.311566	3.311566	3.311566
53.85543635	14.35955225	4.972443	4.972443	4.972443
53.85403566	14.38009441	5.858924	5.858924	5.858924
53.84553072	14.38605441	5.848739	5.848739	5.848739
53.84047421	14.36708993	4.839986	4.839986	4.839986
53.83636207	14.3500875	3.484792	3.484792	3.484792
53.84605336	14.34002266	1.956373	1.956373	1.956373
53.84386674	14.34003609	2.679823	2.679823	2.679823
53.84158766	14.34088341	3.189296	3.189296	3.189296
53.83187288	14.33814363	2.639068	2.639068	2.639068
53.84215139	14.32764989	2.791908	2.791908	2.791908
53.82895264	14.32580379	3.708962	3.708962	3.708962
53.8320349	14.32391585	4.004455	4.004455	4.004455
53.84001701	14.31713585	4.014642	4.014642	4.014642

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53.82744139	14.31533538	4.432415	4.432415	4.432415
53.82731346	14.31546535	4.391657	4.391657	4.391657
53.82717204	14.31535739	4.401845	4.401845	4.401845
53.81945499	14.32621668	4.116544	4.116544	4.116544
53.92518579	14.2293793	2.526965	2.526965	2.526965
53.92183486	14.2402503	3.464388	3.464388	3.464388
53.92066547	14.239081	2.710374	2.710374	2.710374
53.92061118	14.24086603	2.037875	2.037875	2.037875
53.92242298	14.21838357	3.067002	3.067002	3.067002
53.91964531	14.22928056	3.637609	3.637609	3.637609
53.92068663	14.22509095	3.698744	3.698744	3.698744
53.92152104	14.22470635	3.668176	3.668176	3.668176
53.92034816	14.22300707	3.586661	3.586661	3.586661
53.91485633	14.23554384	2.363937	2.363937	2.363937
53.91625028	14.2355508	3.067004	3.067004	3.067004
53.91739745	14.23497245	3.413443	3.413443	3.413443
53.91598772	14.2327325	3.688557	3.688557	3.688557
53.91656856	14.2321599	3.749693	3.749693	3.749693
53.91821925	14.23340927	3.800639	3.800639	3.800639
53.91893962	14.23017976	3.729313	3.729313	3.729313
53.92016355	14.24309047	1.426513	1.426513	1.426513
53.91943004	14.24275805	1.834088	1.834088	1.834088
53.90993763	14.23117973	2.842839	2.842839	2.842839
53.91094991	14.22938238	2.965111	2.965111	2.965111
53.91264938	14.23242341	2.883596	2.883596	2.883596
53.91693722	14.23855015	2.455642	2.455642	2.455642
53.91923808	14.24681095	4.259159	4.259159	4.259159
53.91868496	14.24918129	3.912721	3.912721	3.912721
53.91829753	14.24996042	3.719123	3.719123	3.719123
53.91758374	14.24957397	3.362495	3.362495	3.362495
53.92154093	14.24471902	1.701626	1.701626	1.701626
53.91841696	14.25896521	4.717683	4.717683	4.717683
53.91725635	14.25917451	4.412001	4.412001	4.412001
53.91716497	14.25616467	4.187835	4.187835	4.187835
53.91796249	14.25315131	3.94329	3.94329	3.94329
53.91702806	14.25224956	3.657987	3.657987	3.657987
53.9180815	14.24718581	3.525525	3.525525	3.525525
53.91678878	14.24471088	3.586662	3.586662	3.586662
53.91627292	14.24351045	3.545905	3.545905	3.545905
53.91522455	14.24346015	3.413444	3.413444	3.413444
53.91472089	14.24566931	3.097572	3.097572	3.097572
53.91559331	14.24928759	3.433822	3.433822	3.433822
53.91456504	14.24825556	3.321738	3.321738	3.321738
53.91572701	14.2511433	3.61723	3.61723	3.61723
53.91520425	14.25474081	3.698744	3.698744	3.698744
53.91480214	14.25248384	3.719124	3.719124	3.719124
53.91322465	14.25239406	3.668177	3.668177	3.668177
53.91226029	14.25279055	3.607041	3.607041	3.607041

53.91173043	14.25362959	3.484769	3.484769	3.484769
53.91263206	14.2543588	3.382875	3.382875	3.382875
53.91104087	14.2568725	2.781702	2.781702	2.781702
53.91312482	14.24791859	2.771512	2.771512	2.771512
53.913606	14.24960191	2.343558	2.343558	2.343558
53.91157549	14.24976082	1.599733	1.599733	1.599733
53.91493569	14.23871427	2.720566	2.720566	2.720566
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53.91291856	14.24409097	2.730755	2.730755	2.730755
53.9128689	14.2460538	2.425074	2.425074	2.425074
53.91189213	14.24534331	2.170339	2.170339	2.170339
53.91409238	14.23764809	2.710376	2.710376	2.710376
53.91272885	14.24014347	2.82246	2.82246	2.82246
53.91071547	14.24154619	2.65943	2.65943	2.65943
53.91156128	14.23944557	2.99568	2.99568	2.99568
53.91174822	14.2367052	3.199467	3.199467	3.199467
53.91011142	14.23455623	3.219846	3.219846	3.219846
53.91122836	14.23311544	3.107763	3.107763	3.107763
53.9107298	14.2375089	3.189278	3.189278	3.189278
53.90903482	14.23735716	3.301361	3.301361	3.301361
53.9080068	14.23443508	3.250415	3.250415	3.250415
53.90961248	14.24011969	2.679809	2.679809	2.679809
53.90790045	14.24087999	2.486211	2.486211	2.486211
53.90861727	14.24302411	2.129582	2.129582	2.129582
53.90773169	14.24486835	1.528408	1.528408	1.528408
53.91104281	14.2436552	2.363937	2.363937	2.363937
53.91015864	14.24449571	2.404695	2.404695	2.404695
53.9091753	14.24594227	2.190718	2.190718	2.190718
53.90839456	14.24747567	1.895226	1.895226	1.895226
53.91069072	14.24722225	1.630302	1.630302	1.630302
53.91097827	14.24546434	2.027688	2.027688	2.027688
53.90996008	14.25454732	2.16015	2.16015	2.16015
53.910281	14.25347144	1.732195	1.732195	1.732195
53.90853319	14.26279747	0.682689	0.682689	0.682689
53.90849832	14.26263601	0.876287	0.876287	0.876287
53.90916196	14.26133171	1.8239	1.8239	1.8239
53.91021866	14.26178863	2.14996	2.14996	2.14996
53.90938266	14.24896404	1.48765	1.48765	1.48765
53.90917061	14.25246433	1.885036	1.885036	1.885036
53.90895018	14.25549907	1.752574	1.752574	1.752574
53.90732749	14.25821044	1.762764	1.762764	1.762764
53.90759591	14.25460128	2.272233	2.272233	2.272233
53.90806175	14.25182004	2.425074	2.425074	2.425074
53.90807565	14.2504601	2.404695	2.404695	2.404695
53.90732539	14.24888134	2.282423	2.282423	2.282423
53.90798315	14.2610375	1.192158	1.192158	1.192158
53.91513369	14.27466494	4.034995	4.034995	4.034995
53.91261651	14.26821924	3.219845	3.219845	3.219845
53.90967798	14.26681347	2.180528	2.180528	2.180528

53.90961278	14.26679026	2.119392	2.119392	2.119392
53.90952116	14.26486921	1.609923	1.609923	1.609923
53.91920736	14.27081861	4.595409	4.595409	4.595409
53.92620396	14.27743032	5.359608	5.359608	5.359608
53.92404913	14.27900631	5.390176	5.390176	5.390176
53.92165234	14.2787899	5.247527	5.247527	5.247527
53.92158526	14.27875178	5.247527	5.247527	5.247527
53.91817269	14.2755983	4.778818	4.778818	4.778818
53.91596248	14.26057669	4.625978	4.625978	4.625978
53.91672966	14.26274152	4.799199	4.799199	4.799199
53.91772246	14.26497067	4.819576	4.819576	4.819576
53.91879181	14.26309471	4.789008	4.789008	4.789008
53.91662807	14.27156644	4.473137	4.473137	4.473137
53.92019326	14.21472033	3.851585	3.851585	3.851585
53.91518185	14.2065615	4.564861	4.554671	4.554671
53.91320461	14.21177346	4.676928	4.676928	4.676928
53.91069618	14.22352668	3.668179	3.668179	3.668179
53.91224019	14.21778949	4.238784	4.228595	4.238784
53.91883158	14.22881592	3.800638	3.800638	3.800638
53.91756465	14.22902679	4.045184	4.045184	4.045184
53.9146764	14.2286791	4.1267	4.1267	4.1267
53.91164957	14.22644336	3.96367	3.96367	3.96367
53.91426336	14.19583564	5.543031	5.543031	5.543031
53.913457	14.18730562	5.848706	5.838517	5.838517
53.91333302	14.18797251	5.858896	5.848706	5.848706
53.9120502	14.19774889	5.78757	5.77738	5.78757
53.91065388	14.20588899	5.430946	5.430946	5.430946
53.9095095	14.22676109	3.525528	3.525528	3.525528
53.90854588	14.22798597	3.352309	3.352309	3.352309
53.90818248	14.22710122	3.209657	3.209657	3.209657
53.9062873	14.22893561	2.791893	2.791893	2.791893
53.90722504	14.23011488	2.924355	2.924355	2.924355
53.90862072	14.23095313	3.077195	3.077195	3.077195
53.89207774	14.21908941	1.885039	1.885039	1.885039
53.89097518	14.21519591	2.37413	2.37413	2.37413
53.89126709	14.21340765	2.649244	2.649244	2.649244
53.89156071	14.21337643	2.761327	2.761327	2.761327
53.90068123	14.212518	3.739507	3.739507	3.739507
53.90590286	14.22215857	3.454203	3.454203	3.454203
53.90619007	14.22750777	2.954924	2.954924	2.954924
53.90306105	14.22962907	2.679811	2.679811	2.679811
53.90481425	14.22837798	2.832651	2.832651	2.832651
53.90555639	14.2303586	2.85303	2.85303	2.85303
53.90561154	14.24096912	1.844279	1.844279	1.844279
53.90604369	14.23867723	2.33337	2.33337	2.33337
53.90552165	14.23604785	2.771514	2.771514	2.771514
53.90638702	14.23522647	2.924355	2.924355	2.924355
53.90610992	14.23349513	2.995681	2.995681	2.995681
53.90433764	14.23289092	3.005871	3.005871	3.005871
53.9041743	14.23169823	2.903977	2.903977	2.903977

53.90227431	14.23142711	3.219849	3.219849	3.219849
53.90301246	14.23408454	2.231477	2.231477	2.231477
53.90295829	14.23627264	1.446894	1.446894	1.446894
53.90600427	14.24355754	1.365378	1.365378	1.365378
53.90668724	14.24227305	1.732196	1.732196	1.732196
53.90375825	14.24023689	1.650681	1.650681	1.650681
53.9044235	14.24146829	1.854469	1.854469	1.854469
53.90820158	14.24749375	1.671059	1.671059	1.671059
53.90272739	14.2437727	1.84428	1.84428	1.84428
53.90438634	14.24386888	2.099014	2.099014	2.099014
53.90490566	14.24527706	2.088825	2.088825	2.088825
53.90517637	14.24611746	1.986931	1.986931	1.986931
53.90138465	14.24310892	1.732197	1.732197	1.732197
53.89960324	14.24329874	2.19072	2.19072	2.19072
53.89751672	14.2444227	2.262047	2.262047	2.262047
53.90211902	14.24013426	1.161591	1.161591	1.161591
53.90272625	14.24181051	1.976742	1.976742	1.976742
53.89971629	14.23871057	2.465835	2.465835	2.465835
53.89641859	14.2398502	1.966555	1.966555	1.966555
53.89858265	14.23399926	1.395948	1.395948	1.395948
53.89728884	14.22403635	2.211099	2.211099	2.211099
53.89982321	14.22350054	2.720568	2.720568	2.720568
53.90143936	14.22449212	2.934545	2.934545	2.934545
53.90291225	14.22616338	2.883599	2.883599	2.883599
53.89715509	14.22659214	2.516782	2.516782	2.516782
53.89808096	14.22878746	2.965115	2.965115	2.965115
53.89946213	14.22963001	4.085948	4.085948	4.085948
53.89985226	14.22651083	3.729319	3.729319	3.729319
53.90143331	14.22815469	3.423637	3.423637	3.423637
53.90087296	14.22970417	3.20966	3.20966	3.20966
53.89882495	14.23170159	1.599736	1.599736	1.599736
53.89654079	14.23027433	2.170342	2.170342	2.170342
53.89709391	14.22928988	2.119395	2.119395	2.119395
53.8373809	14.29716462	2.476036	2.476036	2.476036
53.82669572	14.31162009	4.299951	4.299951	4.299951
53.81687323	14.32464141	4.00446	4.00446	4.00446
53.88863498	14.22317617	2.802086	2.802086	2.802086
53.88211841	14.22115552	3.994248	3.994248	3.994248
53.87815194	14.2191199	4.391637	4.391637	4.391637
53.8738757	14.21708194	4.636184	4.636184	4.636184
53.86649059	14.21686775	4.697323	4.697323	4.697323
53.86075249	14.23180265	3.91274	3.91274	3.91274
53.88509281	14.23009058	3.321747	3.321747	3.321747
53.88122107	14.23718258	3.077202	3.077202	3.077202
53.89532953	14.23801809	1.609926	1.609926	1.609926
53.89288049	14.23778	2.649245	2.649245	2.649245
53.89124618	14.23548451	3.57648	3.57648	3.57648
53.89337609	14.24119329	2.353753	2.353753	2.353753
53.89240008	14.24413957	2.455648	2.455648	2.455648
53.89156877	14.24451448	2.24167	2.24167	2.24167

53.8941394	14.25072107	3.107767	3.107767	3.107767
53.89230739	14.25027938	2.781708	2.781708	2.781708
53.88659577	14.24543932	1.681253	1.681253	1.681253
53.88679895	14.25402589	3.005876	3.005876	3.005876
53.88786666	14.25819807	3.270798	3.270798	3.270798
53.88428313	14.26363194	3.668187	3.668187	3.668187
53.88064117	14.26742318	3.566294	3.566294	3.566294
53.87722603	14.26204568	3.637622	3.637622	3.637622
53.87822316	14.25674682	2.954931	2.954931	2.954931
53.87732027	14.25041202	2.149967	2.149967	2.149967
53.87633499	14.23863078	2.771521	2.771521	2.771521
53.8777593	14.22578087	4.035007	4.035007	4.035007
53.87530728	14.23102652	4.330501	4.330501	4.330501
53.86995634	14.22976196	4.452776	4.452776	4.452776
53.87383773	14.24380059	2.690007	2.690007	2.690007
53.87067532	14.23952206	3.556107	3.556107	3.556107
53.8684478	14.2435562	3.953496	3.953496	3.953496
53.86507581	14.23828189	4.2388	4.2388	4.2388
53.86845455	14.24741678	3.51535	3.51535	3.51535
53.85961955	14.24669298	4.513917	4.513917	4.513917
53.8666579	14.25815392	2.628872	2.628872	2.628872
53.86011225	14.27595222	2.577925	2.577925	2.577925
53.87262991	14.26179969	3.780276	3.780276	3.780276
53.86762941	14.26337717	4.636189	4.636189	4.636189
53.86754615	14.26734658	5.858918	5.858918	5.858918
53.87382683	14.26467884	4.850162	4.850162	4.850162
53.87862705	14.2684777	3.739514	3.739514	3.739514
53.86939825	14.27394371	4.035012	4.035012	4.035012
53.85927408	14.27824865	2.628873	2.628873	2.628873
53.85324774	14.27959642	1.385763	1.385763	1.385763
53.84554105	14.28501306	2.853044	2.853044	2.853044
53.90812769	14.28870617	2.282424	2.272234	2.282424
53.91228204	14.28994624	3.596854	3.596854	3.596854
53.91613042	14.2843066	4.890901	4.890901	4.890901
53.91979339	14.28623953	5.644915	5.644915	5.644915
53.91966579	14.28651129	5.655103	5.655103	5.655103
53.91728453	14.29178453	6.042303	6.042303	6.042303
53.91539996	14.30003229	6.439691	6.439691	6.439691
53.91267668	14.31666282	6.724992	6.724992	6.724992
53.90904341	14.32925892	6.65367	6.65367	6.65367
53.90858113	14.34908266	6.154392	6.154392	6.154392
53.90835174	14.36894762	4.198028	4.198028	4.198028
53.90073491	14.3376558	3.382882	3.382882	3.382882
53.90454781	14.33110287	4.676933	4.676933	4.676933
53.90626587	14.32358979	5.135459	5.135459	5.135459
53.90701522	14.3126358	5.17621	5.17621	5.17621
53.90966744	14.30162957	4.839958	4.839958	4.839958
53.90579932	14.30022279	4.035	4.035	4.035
53.90361825	14.29359938	2.893788	2.893788	2.893788
53.906129	14.28807256	1.487652	1.487652	1.487652

53.906834	14.2731659	2.241665	2.241665	2.241665
53.90826992	14.27558356	2.720566	2.720566	2.720566
53.90853671	14.2851509	2.730757	2.730757	2.730757
53.9031665	14.28495257	2.160151	2.160151	2.160151
53.90314325	14.28613539	2.374128	2.374128	2.374128
53.9021377	14.28804198	2.547349	2.547349	2.547349
53.90383932	14.29013112	2.292613	2.292613	2.292613
53.90281907	14.28097231	2.50659	2.50659	2.50659
53.90384643	14.28255859	2.292613	2.292613	2.292613
53.9038867	14.28426377	1.864658	1.864658	1.864658
53.90250441	14.27811293	1.895227	1.895227	1.895227
53.90028813	14.28436605	2.710378	2.710378	2.710378
53.90068023	14.29238109	2.394508	2.394508	2.394508
53.90564478	14.27141441	1.844279	1.844279	1.844279
53.90419924	14.27253042	1.935984	1.935984	1.935984
53.90413351	14.27445351	1.609924	1.609924	1.609924
53.90369737	14.27111751	2.00731	2.00731	2.00731
53.90300071	14.27220995	2.384317	2.384317	2.384317
53.90287869	14.2701826	2.730757	2.730757	2.730757
53.90189472	14.2682954	3.413446	3.413446	3.413446
53.90170969	14.26199403	3.270795	3.270795	3.270795
53.8998835	14.26002382	3.270795	3.270795	3.270795
53.90061414	14.25863077	3.219848	3.219848	3.219848
53.905475	14.26684629	1.874847	1.874847	1.874847
53.8993902	14.26664199	5.72644	5.72644	5.72644
53.89938374	14.26233079	5.166023	5.166023	5.166023
53.89768259	14.26015019	4.646364	4.646364	4.646364
53.89719362	14.25971444	4.473145	4.473145	4.473145
53.89753533	14.25821486	4.136895	4.136895	4.136895
53.89912726	14.27799405	2.822462	2.822462	2.822462
53.90136052	14.27720802	2.241666	2.241666	2.241666
53.89816691	14.28407276	3.321743	3.321743	3.321743
53.89507066	14.29403092	3.158714	3.158714	3.158714
53.89891417	14.30450258	2.414887	2.414887	2.414887
53.89668722	14.29670968	3.199471	3.199471	3.199471
53.89020329	14.28685666	1.87485	1.87485	1.87485
53.89107747	14.28915817	2.649244	2.649244	2.649244
53.89200681	14.28844175	3.097578	3.097578	3.097578
53.89252209	14.28984846	3.484775	3.484775	3.484775
53.89417864	14.28801328	4.595419	4.595419	4.595419
53.89328733	14.28561517	4.962238	4.962238	4.962238
53.89532209	14.2853471	5.879285	5.879285	5.879285
53.88806279	14.28714452	2.302805	2.302805	2.302805
53.88583176	14.28609272	2.119397	2.119397	2.119397
53.89447546	14.30760679	3.433828	3.433828	3.433828
53.89887835	14.31584582	3.403259	3.403259	3.403259
53.89811237	14.32961216	2.526971	2.526971	2.526971
53.89497178	14.31878424	3.586669	3.586669	3.586669
53.8877229	14.32821938	2.353753	2.353753	2.353753
53.89009382	14.32240742	3.372693	3.372693	3.372693

53.88983607	14.31767187	3.719133	3.719133	3.719133
53.8921325	14.31218151	3.790458	3.790458	3.790458
53.90391324	14.35365597	4.54447	4.54447	4.54447
53.91173334	14.38236955	6.674046	6.674046	6.674046
53.90899148	14.3945987	3.046626	3.046626	3.046626
53.90132491	14.37362518	2.85303	2.85303	2.85303
53.90721846	14.37008332	4.065567	4.065567	4.065567
53.90505962	14.38414256	2.526968	2.526968	2.526968
53.8896298	14.36280433	3.158714	3.158714	3.158714
53.8910018	14.36848785	3.780267	3.780267	3.780267
53.89306854	14.37577717	4.177653	4.177653	4.177653
53.89687835	14.39139446	3.973864	3.973864	3.973864
53.90277875	14.39015658	2.84284	2.84284	2.84284
53.89580173	14.35733826	2.160152	2.160152	2.160152
53.89124608	14.36322651	3.117957	3.117957	3.117957
53.89500425	14.36091865	2.53716	2.53716	2.53716
53.89435809	14.35776522	2.567728	2.567728	2.567728
53.89376641	14.35764788	2.802085	2.802085	2.802085
53.89080496	14.35881451	3.158714	3.158714	3.158714
53.88906163	14.35965845	3.230041	3.230041	3.230041
53.88791954	14.35406305	5.441142	5.441142	5.441142
53.89045283	14.35633106	4.646367	4.646367	4.646367
53.89128043	14.35548476	4.361064	4.361064	4.361064
53.89210131	14.35494534	4.055381	4.055381	4.055381
53.89659795	14.3475311	2.70019	2.70019	2.70019
53.88947969	14.33827807	2.506593	2.506593	2.506593
53.8920084	14.33995248	3.189282	3.189282	3.189282
53.89090802	14.34084538	3.352313	3.352313	3.352313
53.89167634	14.3454068	3.586669	3.586669	3.586669
53.89434044	14.34921499	3.607047	3.607047	3.607047
53.89358829	14.35282422	3.321744	3.321744	3.321744
53.89522392	14.35309575	3.03644	3.03644	3.03644
53.89112042	14.34916021	5.400382	5.400382	5.400382
53.88913336	14.34625908	4.636178	4.636178	4.636178
53.88679527	14.34334244	3.882163	3.882163	3.882163
53.88593615	14.34430756	3.352314	3.352314	3.352314
53.88408957	14.34243581	2.4047	2.4047	2.4047
53.88514101	14.34524213	3.199473	3.199473	3.199473
53.88615167	14.34723582	3.708943	3.708943	3.708943
53.89300866	14.33487416	2.425078	2.425078	2.425078
53.88613056	14.3394329	2.975306	2.975306	2.975306
53.88640774	14.33779867	3.148526	3.148526	3.148526
53.8859627	14.33393428	3.291178	3.291178	3.291178
53.88747458	14.33495517	3.291177	3.291177	3.291177
53.88712785	14.33892818	3.026253	3.026253	3.026253
53.88451843	14.3410402	2.516784	2.516784	2.516784
53.88424794	14.33957954	2.557541	2.557541	2.557541
53.88389234	14.33585733	2.302806	2.302806	2.302806
53.88311075	14.33667759	2.027692	2.027692	2.027692
53.88320293	14.34064037	2.262048	2.262048	2.262048

53.88280993	14.33469888	1.986934	1.986934	1.986934
53.8828898	14.33348307	2.251859	2.251859	2.251859
53.88435208	14.3314314	2.547352	2.547352	2.547352
53.88153138	14.33192884	1.38576	1.38576	1.38576
53.88098019	14.32364533	2.404701	2.404701	2.404701
53.87917884	14.32015246	2.374133	2.374133	2.374133
53.85985245	14.28850618	1.446899	1.446899	1.446899
53.86605832	14.30261989	3.922928	3.922928	3.922928
53.8719291	14.31269581	4.228608	4.228608	4.228608
53.87390039	14.32268214	3.83122	3.83122	3.83122
53.87890826	14.32351956	2.883603	2.883603	2.883603
53.87733549	14.31073114	2.751141	2.751141	2.751141
53.87546733	14.31176316	2.863226	2.863226	2.863226
53.88109293	14.30888958	3.352316	3.352316	3.352316
53.88020306	14.29730464	3.62743	3.62743	3.62743
53.87805473	14.28389433	2.60849	2.60849	2.60849
53.88070246	14.28405956	2.465838	2.465838	2.465838
53.88097874	14.28536818	2.221292	2.221292	2.221292
53.87492729	14.30279226	3.82103	3.82103	3.82103
53.87790645	14.29266499	3.637621	3.637621	3.637621
53.87792236	14.29056347	3.372696	3.372696	3.372696
53.87822334	14.28843294	3.168908	3.168908	3.168908
53.86830631	14.29844604	2.394514	2.394514	2.394514
53.86908054	14.29408522	2.893795	2.893795	2.893795
53.86422522	14.29253689	2.720576	2.720576	2.720576
53.86353941	14.28460238	2.170348	2.170348	2.170348
53.86768165	14.28394731	2.567734	2.567734	2.567734
53.90129149	14.23276247	3.647805	3.647805	3.647805
53.91966186	14.25667877	5.216962	5.216962	5.216962
53.90217403	14.26665364	3.067007	3.067007	3.067007
53.90203919	14.240753	1.365379	1.365379	1.365379
53.89225056	14.22004742	1.885038	1.885038	1.885038
53.92219601	14.23916155	3.668175	3.668175	3.668175
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53.86041592	14.28824825	1.457088	1.457088	1.457088
53.8565325	14.28643101	9.425225	9.425225	9.425225
53.8565576	14.28678472	9.425223	9.425223	9.425223
53.85648944	14.28558243	9.435413	9.435413	9.435413
53.91248937	14.29892842	3.617232	3.617232	3.617232
53.91166218	14.26670323	2.455641	2.455641	2.455641
53.88029786	14.26199919	3.759893	3.759893	3.759893
53.87966876	14.26493706	3.994249	3.994249	3.994249
53.87722612	14.26204568	3.596864	3.596864	3.596864
53.91357518	14.40539484	3.576472	3.576472	3.576472
53.91447782	14.40755372	3.61723	3.61723	3.61723
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53.90214354	14.26213124	2.190719	2.190719	2.190719
53.90615359	14.27203143	2.526968	2.526968	2.526968
53.90443352	14.27693906	3.342119	3.342119	3.342119

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330.222-1001	53.91958943	14.25323126	33020460 53.84907
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330.222-1109	53.89409228	14.26331894	33020458 53.83668
330.222-1102	53.89605277	14.27173737	33020753 53.80869
330.222-1106	53.89491269	14.27467379	32040010 53.92757
330.222-1115	53.89333115	14.27019304	32040012 53.92114
330.222-1122	53.89219677	14.27406535	33020011 53.91055
330.222-1117	53.89329714	14.27882504	33020300 53.90678
330.222-2008	53.89616886	14.2690166	33020012 53.91028
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330.222-2006	53.8953855	14.26820359	33020013 53.9087
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			33020301 53.9023
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			33020456 53.84
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330.224-1020	53.8538961	14.2856237	1.44710	981408.886
330.224-1039	53.8515543	14.2849177	3.11800	981408.426
330.224-1048	53.8502693	14.2871872	2.63640	981408.390
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330.224-1033	53.8523929	14.2992215	2.87070	981408.537
330.224-1029	53.8528437	14.3005540	2.89660	981408.572
330.224-1023	53.8539112	14.3036504	1.98940	981408.804
330.224-1021	53.8544254	14.3093793	2.01660	981408.844
330.224-1025	53.8539080	14.3151036	2.81580	981408.676
330.224-1028	53.8534478	14.3173139	2.06870	981408.752
330.224-1026	53.8539783	14.3205170	2.40470	981408.746
330.224-1027	53.8540263	14.3230127	2.56970	981408.724
33020461	53.8541377	14.3263207	2.59150	981408.731
330.224-1050	53.8501112	14.2922947	2.42740	981408.408
330.224-1045	53.8503768	14.2884889	2.29020	981408.452
330.224-1053	53.8494386	14.2953690	2.61600	981408.321
330.224-1054	53.8492598	14.3003395	2.76210	981408.283
330.224-1046	53.8505950	14.2992246	3.19140	981408.332
330.224-1052	53.8500262	14.3066058	2.62230	981408.371
330.224-1043	53.8511620	14.3088864	2.77010	981408.446
330.224-1032	53.8525569	14.3058524	2.95920	981408.537
330.224-1030	53.8527064	14.3039025	2.60260	981408.605
330.224-1042	53.8514736	14.3037245	2.61970	981408.496
330.224-1044	53.8507370	14.3044402	2.63230	981408.431
330.224-1036	53.8528067	14.3237693	2.02330	981408.703
330.224-1035	53.8527666	14.3205263	2.21760	981408.670
330.224-1047	53.8510598	14.3213284	2.71500	981408.446
330.224-1049	53.8509662	14.3192283	2.69380	981408.441
330.224-1055	53.8495506	14.3201128	2.36560	981408.369
330.224-1057	53.8472902	14.3208787	1.56310	981408.298
330.224-1056	53.8496499	14.3261959	2.05020	981408.427
330.224-1051	53.8507690	14.3294375	1.78770	981408.564
330.224-1037	53.8525817	14.3264785	2.14590	981408.665
330.224-1031	53.8532905	14.3309703	1.40700	981408.840
330.224-1034	53.8531318	14.3335911	1.46050	981408.818
330.224-1040	53.8525178	14.3331808	1.50930	981408.758
33020460	53.8490707	14.3369838	1.72290	981408.427
330.224-1038	53.8529217	14.3434281	1.86890	981408.737
330.224-1022	53.8554364	14.3595523	1.74240	981408.974
331.113-1000	53.8540357	14.3800944	1.61570	981408.872
331.113-1001	53.8455307	14.3860544	1.60010	981408.140
330.224-1065	53.8404742	14.3670899	1.61820	981407.701
330.224-1068	53.8363621	14.3500875	1.83010	981407.313
33020459	53.8477548	14.3384362	1.82500	981408.298

330.224-1058	53.8460534	14.3400227	1.80910	981408.153
330.224-1061	53.8438667	14.3400361	1.61860	981407.994
330.224-1063	53.8415877	14.3408834	1.60290	981407.799
330.242-1000	53.8318729	14.3381436	1.65520	981406.953
33020458	53.8366800	14.3336677	1.26870	981407.427
330.224-1062	53.8421514	14.3276499	2.45970	981407.716
330.242-1001	53.8289526	14.3258038	1.51030	981406.723
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330.224-1059	53.8445830	14.2928979	2.20230	981407.966
330.224-1067	53.8367797	14.3022519	2.05460	981407.315
330.242-1007	53.8274414	14.3153354	3.31600	981406.314
330.242-1006	53.8273135	14.3154653	2.42700	981406.440
330.242-1002	53.8271720	14.3153574	1.63050	981406.550
330.242-1004	53.8194550	14.3262167	2.01720	981405.824
33020753	53.8086925	14.3406121	1.82350	981404.924
32040010	53.9275685	14.2267935	6.64780	981414.442
320.443-1000	53.9251858	14.2293793	4.76300	981414.527
320.443-1004	53.9218349	14.2402503	4.53820	981414.273
320.443-1006	53.9206655	14.2390810	3.84790	981414.279
320.443-1010	53.9206112	14.2408660	3.57760	981414.316
32040012	53.9211425	14.2427988	4.94640	981414.150
320.443-1001	53.9224230	14.2183836	3.85400	981414.429
320.443-1013	53.9196453	14.2292806	4.99760	981414.013
320.443-1007	53.9206866	14.2250910	4.99120	981414.104
320.443-1003	53.9215210	14.2247064	5.06270	981414.165
320.443-1009	53.9203482	14.2230071	4.27410	981414.185
330.221-1022	53.9148563	14.2355438	4.86490	981413.620
330.221-1015	53.9162503	14.2355508	5.26610	981413.679
330.221-1010	53.9173974	14.2349725	6.05840	981413.655
330.221-1017	53.9159877	14.2327325	4.91960	981413.710
330.221-1013	53.9165686	14.2321599	4.62560	981413.805
330.221-1006	53.9182193	14.2334093	5.55420	981413.804
330.221-1001	53.9189396	14.2301798	4.76100	981413.989
320.443-1012	53.9201635	14.2430905	3.12560	981414.347
330.221-1000	53.9194300	14.2427581	3.17040	981414.276
330.221-1055	53.9099376	14.2311797	3.16210	981413.459
330.221-1047	53.9109499	14.2293824	3.06740	981413.561
330.221-1036	53.9126494	14.2324234	3.52460	981413.637
330.221-1012	53.9169372	14.2385502	7.20860	981413.438
330.221-1003	53.9192381	14.2468109	2.70290	981414.332
330.221-1005	53.9186850	14.2491813	2.74500	981414.278
330.221-1007	53.9182975	14.2499604	2.65180	981414.259
330.221-1011	53.9175837	14.2495740	2.68790	981414.192
320.443-1005	53.9215409	14.2447190	5.12930	981414.156
320.443-1014	53.9200754	14.2485356	4.44920	981414.135
330.222-1001	53.9195894	14.2532313	4.95550	981414.015
330.222-1006	53.9184170	14.2589652	4.57890	981413.972

330.222-1010	53.9172564	14.2591745	3.61660	981414.020
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330.222-1012	53.9170281	14.2522496	2.54840	981414.165
330.221-1008	53.9180815	14.2471858	3.43480	981414.119
330.221-1014	53.9167888	14.2447109	4.55460	981413.835
330.221-1016	53.9162729	14.2435105	4.99280	981413.723
330.221-1144	53.9152245	14.2434602	6.78230	981413.356
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330.221-1019	53.9155933	14.2492876	3.80230	981413.848
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330.221-1027	53.9144585	14.2398243	4.88470	981413.583
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330.221-1064	53.9086173	14.2430241	3.58610	981413.279
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330.221-1056	53.9101586	14.2444957	3.38300	981413.444
330.221-1061	53.9091753	14.2459423	3.04090	981413.412
330.221-1143	53.9083946	14.2474757	2.97740	981413.354

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330.222-1034	53.9099601	14.2545473	2.81390	981413.514
330.222-1032	53.9102810	14.2534714	2.55600	981413.582
33020012	53.9102758	14.2506996	2.94250	981413.522
33020030	53.9085748	14.2631818	2.35220	981413.466
330.222-1044	53.9085332	14.2627975	2.60610	981413.423
330.222-1045	53.9084983	14.2626360	3.08730	981413.346
330.222-1040	53.9091620	14.2613317	2.90650	981413.431
330.222-1033	53.9102187	14.2617886	1.30570	981413.769
330.221-1059	53.9093827	14.2489640	3.50970	981413.357
330.222-1039	53.9091706	14.2524643	2.43560	981413.505
330.222-1041	53.9089502	14.2554991	2.20690	981413.521
33020013	53.9086997	14.2597624	2.36900	981413.474
330.222-1052	53.9073275	14.2582104	1.96860	981413.418
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330.222-1046	53.9080618	14.2518200	2.22200	981413.442
330.221-1069	53.9080756	14.2504601	2.64720	981413.378
330.221-1072	53.9073254	14.2488813	2.22270	981413.378
330.222-1048	53.9079832	14.2610375	1.78850	981413.502
330.222-1021	53.9151337	14.2746649	3.01200	981413.930
330.222-1025	53.9126165	14.2682192	2.48010	981413.795
330.222-1036	53.9096780	14.2668135	2.15570	981413.592
330.222-1037	53.9096128	14.2667903	2.62940	981413.513
330.222-1038	53.9095212	14.2648692	2.58130	981413.512
330.222-1004	53.9192074	14.2708186	2.99150	981414.285
320.444-1000	53.9262040	14.2774303	2.16790	981415.016
320.444-1001	53.9240491	14.2790063	1.11120	981414.993
320.444-1002	53.9216523	14.2787899	2.00700	981414.648
320.444-1003	53.9215853	14.2787518	2.13760	981414.622
330.222-1008	53.9181727	14.2755983	2.21950	981414.315
330.222-1016	53.9159625	14.2605767	2.53210	981414.076
330.222-1013	53.9167297	14.2627415	5.03410	981413.756
330.222-1009	53.9177225	14.2649707	2.78440	981414.189
330.222-1005	53.9187918	14.2630947	4.18640	981414.065
330.222-1015	53.9166281	14.2715664	1.92220	981414.227
320.443-1008	53.9201933	14.2147203	3.73220	981414.256
330.221-1018	53.9151819	14.2065615	28.37420	981410.021
330.221-1030	53.9132046	14.2117735	5.23000	981413.422
330.221-1048	53.9106962	14.2235267	4.00340	981413.394
330.221-1037	53.9122402	14.2177895	4.25500	981413.489
330.221-1002	53.9188316	14.2288159	4.27570	981414.054
330.221-1009	53.9175646	14.2290268	4.37690	981413.929
330.221-1023	53.9146764	14.2286791	3.94860	981413.746
330.221-1040	53.9116496	14.2264434	3.29990	981413.585
330.221-1020	53.9142634	14.1958356	11.80430	981412.498
330.221-1024	53.9134570	14.1873056	3.70740	981413.678
330.221-1026	53.9133330	14.1879725	4.09850	981413.607

330.221-1033	53.9120502	14.1977489	2.89310	981413.683
330.221-1044	53.9106539	14.2058890	7.39080	981412.868
330.221-1057	53.9095095	14.2267611	4.28600	981413.248
330.221-1063	53.9085459	14.2279860	4.11800	981413.191
330.221-1065	53.9081825	14.2271012	4.02210	981413.175
330.221-1074	53.9062873	14.2289356	4.93730	981412.870
330.221-1071	53.9072250	14.2301149	4.63560	981412.997
330.221-1062	53.9086207	14.2309531	3.46430	981413.298
33020032	53.8947734	14.2242027	3.83970	981412.046
330.221-1125	53.8920777	14.2190894	0.60310	981412.312
330.221-1130	53.8909752	14.2151959	0.50590	981412.232
330.221-1129	53.8912671	14.2134076	1.67090	981412.078
330.221-1127	53.8915607	14.2133764	0.44630	981412.292
330.221-1103	53.9006812	14.2125180	2.01590	981412.837
330.221-1077	53.9059029	14.2221586	4.22820	981412.946
330.221-1076	53.9061901	14.2275078	4.92450	981412.863
330.221-1092	53.9030610	14.2296291	5.21160	981412.549
330.221-1084	53.9048142	14.2283780	5.41460	981412.669
330.221-1081	53.9055564	14.2303586	4.42590	981412.886
330.221-1083	53.9056115	14.2409691	2.89630	981413.126
330.221-1079	53.9060437	14.2386772	2.99640	981413.148
330.221-1082	53.9055217	14.2360478	3.67560	981412.998
330.221-1075	53.9063870	14.2352265	3.42540	981413.112
330.221-1078	53.9061099	14.2334951	4.21890	981412.965
330.221-1087	53.9043376	14.2328909	4.57050	981412.758
330.221-1089	53.9041743	14.2316982	4.81550	981412.706
330.221-1098	53.9022743	14.2314271	5.09860	981412.499
330.221-1094	53.9030125	14.2340845	3.73610	981412.773
330.221-1095	53.9029583	14.2362726	3.96490	981412.733
33020301	53.9023010	14.2378286	4.86930	981412.536
330.221-1080	53.9060043	14.2435575	2.92460	981413.156
330.221-1073	53.9066872	14.2422730	3.05860	981413.194
330.221-1091	53.9037582	14.2402369	3.75880	981412.833
330.221-1088	53.9044235	14.2414683	2.96590	981413.013
330.221-1067	53.9082016	14.2474937	2.53630	981413.405
330.221-1097	53.9027274	14.2437727	2.17510	981412.989
330.221-1090	53.9043863	14.2438689	2.84390	981413.029
330.221-1086	53.9049057	14.2452771	2.42440	981413.138
330.221-1085	53.9051764	14.2461175	2.22270	981413.193
330.221-1104	53.9013847	14.2431089	2.36330	981412.844
330.221-1111	53.8996032	14.2432987	2.91370	981412.605
330.221-1117	53.8975167	14.2444227	5.71160	981411.994
330.221-1100	53.9021190	14.2401343	2.78370	981412.842
330.221-1096	53.9027262	14.2418105	2.68170	981412.911
330.221-1109	53.8997163	14.2387106	6.33280	981412.087
33020302	53.8965273	14.2369917	6.35980	981411.808
330.221-1120	53.8964186	14.2398502	7.25490	981411.661
330.221-1113	53.8985826	14.2339993	5.81730	981412.069

33020031	53.8999645	14.2335732	6.18540	981412.132
330.221-1115	53.8972888	14.2240363	1.52010	981412.621
330.221-1107	53.8998232	14.2235005	1.27260	981412.878
330.221-1101	53.9014394	14.2244921	2.51200	981412.826
330.221-1093	53.9029122	14.2261634	5.64050	981412.470
330.221-1116	53.8971551	14.2265921	4.78170	981412.106
330.221-1114	53.8980810	14.2287875	4.76600	981412.188
330.221-1110	53.8994621	14.2296300	4.07280	981412.414
330.221-1108	53.8998523	14.2265108	4.07150	981412.448
330.221-1102	53.9014333	14.2281547	4.30410	981412.549
330.221-1105	53.9008730	14.2297042	5.15520	981412.369
330.221-1112	53.8988249	14.2317016	5.70970	981412.107
330.221-1119	53.8965408	14.2302743	5.15700	981411.995
330.221-1118	53.8970939	14.2292899	4.85820	981412.089
33020456	53.8400003	14.2933229	2.27290	981407.559
330.224-1066	53.8373809	14.2971646	2.52020	981407.295
330.242-1003	53.8266957	14.3116201	2.04670	981406.445
330.242-1005	53.8168732	14.3246414	1.94830	981405.612
33020754	53.8074480	14.3371968	1.83360	981404.815
330.221-1133	53.8886350	14.2231762	3.21390	981411.612
330.221-1136	53.8821184	14.2211555	1.58200	981411.302
330.221-1138	53.8781519	14.2191199	2.45430	981410.825
330.223-1000	53.8738757	14.2170819	1.02670	981410.676
330.223-1006	53.8664906	14.2168678	1.25400	981410.003
330.223-1008	53.8607525	14.2318026	1.88890	981409.410
330.221-1135	53.8850928	14.2300906	2.55300	981411.409
330.221-1137	53.8812211	14.2371826	2.22930	981411.124
33020304	53.8773073	14.2457170	4.99750	981410.360
330.221-1121	53.8953295	14.2380181	6.74540	981411.645
330.221-1124	53.8928805	14.2377800	4.97640	981411.707
330.221-1132	53.8912462	14.2354845	3.39550	981411.810
33020303	53.8881401	14.2452636	6.37720	981411.082
330.221-1123	53.8933761	14.2411933	7.42690	981411.372
330.221-1126	53.8924001	14.2441396	9.73780	981410.931
330.221-1131	53.8915688	14.2445145	8.13030	981411.107
330.221-1122	53.8941394	14.2507211	2.73490	981412.161
330.221-1128	53.8923074	14.2502794	6.68410	981411.394
330.221-1134	53.8865958	14.2454393	8.11570	981410.680
330.222-1149	53.8867989	14.2540259	5.42870	981411.112
330.222-1142	53.8878667	14.2581981	1.62290	981411.792
330.222-1159	53.8842831	14.2636319	3.65000	981411.170
330.222-1168	53.8806412	14.2674232	2.31430	981411.061
330.222-1186	53.8772260	14.2620457	5.50680	981410.274
330.222-1180	53.8782232	14.2567468	5.23240	981410.402
330.221-1140	53.8773203	14.2504120	5.36200	981410.304
330.221-1141	53.8763350	14.2386308	3.57850	981410.495
330.221-1139	53.8777593	14.2257809	1.69430	981410.908
330.221-1142	53.8753073	14.2310265	2.21040	981410.617

330.223-1003	53.8699563	14.2297620	1.20120	981410.311
330.223-1001	53.8738377	14.2438006	4.28650	981410.170
330.223-1002	53.8706753	14.2395221	2.29900	981410.203
330.223-1004	53.8684478	14.2435562	3.47440	981409.830
330.223-1007	53.8650758	14.2382819	1.99900	981409.766
33020400	53.8725093	14.2529103	5.71880	981409.834
330.223-1005	53.8684545	14.2474168	2.04730	981410.051
330.223-1009	53.8596196	14.2466930	2.48740	981409.220
330.224-1012	53.8666579	14.2581539	5.39020	981409.380
33020453	53.8593166	14.2650005	3.56460	981409.028
330.224-1016	53.8601122	14.2759522	2.29520	981409.292
330.224-1002	53.8726299	14.2617997	5.09160	981409.941
330.224-1008	53.8676294	14.2633772	5.28370	981409.480
330.224-1010	53.8675462	14.2673466	2.39950	981409.918
330.224-1003	53.8738268	14.2646788	2.52050	981410.441
330.222-1179	53.8786271	14.2684777	2.24530	981410.898
330.224-1006	53.8693982	14.2739437	4.13530	981409.810
330.224-1018	53.8592741	14.2782486	2.09910	981409.250
330.224-1024	53.8532477	14.2795964	3.40820	981408.528
33020455	53.8525704	14.2806481	5.50520	981408.146
330.224-1060	53.8455410	14.2850131	2.29190	981408.035
330.222-1051	53.9081277	14.2887062	5.85980	981412.886
330.222-1028	53.9122820	14.2899462	6.47510	981413.150
330.222-1018	53.9161304	14.2843066	1.91850	981414.185
330.222-1002	53.9197934	14.2862395	4.05470	981414.171
330.222-1003	53.9196658	14.2865113	2.31970	981414.428
330.222-1014	53.9172845	14.2917845	4.88280	981413.827
330.222-1022	53.9154000	14.3000323	6.06510	981413.482
330.222-1029	53.9126767	14.3166628	2.26100	981413.834
330.222-1042	53.9090434	14.3292589	3.51130	981413.328
330.222-1053	53.9085811	14.3490827	5.82520	981412.931
330.222-1055	53.9083517	14.3689476	4.65110	981413.092
330.222-1089	53.9007349	14.3376558	10.06280	981411.600
330.222-1069	53.9045478	14.3311029	7.07810	981412.389
330.222-1061	53.9062659	14.3235898	12.35750	981411.723
330.222-1056	53.9070152	14.3126358	4.40720	981413.014
330.222-1043	53.9096674	14.3016296	3.46660	981413.388
330.222-1060	53.9057993	14.3002228	5.68160	981412.713
330.222-1070	53.9036182	14.2935994	4.20530	981412.752
33020023	53.9006792	14.2987644	3.59800	981412.593
330.222-1057	53.9061290	14.2880726	9.34350	981412.176
33020020	53.9048723	14.2834886	4.26550	981412.851
33020017	53.9059080	14.2697181	2.17720	981413.263
330.222-1054	53.9068340	14.2731659	2.67460	981413.266
330.222-1049	53.9082699	14.2755836	3.00250	981413.339
330.222-1047	53.9085367	14.2851509	5.55370	981412.969
33020019	53.9034573	14.2805362	3.37420	981412.867
330.222-1073	53.9031665	14.2849526	3.49450	981412.823

330.222-1074	53.9031433	14.2861354	3.51460	981412.818
330.222-1081	53.9021377	14.2880420	5.08010	981412.490
330.222-1068	53.9038393	14.2901311	3.53010	981412.876
33020018	53.9040048	14.2762953	2.60320	981413.033
330.222-1075	53.9028191	14.2809723	2.83510	981412.895
330.222-1067	53.9038464	14.2825586	2.63930	981413.014
330.222-1066	53.9038867	14.2842638	2.81400	981412.990
330.222-1077	53.9025044	14.2781129	2.78000	981412.876
330.222-1086	53.9002881	14.2843661	2.08400	981412.792
330.222-1084	53.9006802	14.2923811	4.05520	981412.522
330.222-1058	53.9056448	14.2714144	1.87690	981413.287
330.222-1063	53.9041992	14.2725304	2.50340	981413.065
330.222-1064	53.9041335	14.2744535	2.69590	981413.030
330.222-1065	53.9036974	14.2711175	2.83610	981412.971
330.222-1071	53.9030007	14.2722100	1.82840	981413.066
330.222-1072	53.9028787	14.2701826	2.07370	981413.018
330.222-1079	53.9018947	14.2682954	2.40690	981412.881
330.222-1080	53.9017097	14.2619940	2.79570	981412.805
330.222-1085	53.8998835	14.2600238	2.59540	981412.679
330.222-1083	53.9006141	14.2586308	2.47000	981412.761
330.222-1059	53.9054750	14.2668463	2.48980	981413.177
330.222-1088	53.8993902	14.2666420	3.20330	981412.542
330.222-1087	53.8993837	14.2623308	2.80170	981412.604
330.222-1093	53.8976826	14.2601502	2.44570	981412.512
330.222-1097	53.8971936	14.2597144	2.43470	981412.471
330.222-1096	53.8975353	14.2582149	2.47280	981412.495
330.222-1090	53.8991273	14.2779940	3.20720	981412.519
330.222-1082	53.9013605	14.2772080	2.41850	981412.833
330.222-1099	53.8971813	14.2702092	3.17140	981412.357
330.222-1109	53.8940923	14.2633189	2.89480	981412.133
330.222-1102	53.8960528	14.2717374	3.22910	981412.250
330.222-1106	53.8949127	14.2746738	3.22530	981412.152
330.222-1115	53.8933312	14.2701930	3.09670	981412.036
330.222-1122	53.8921968	14.2740653	2.69190	981412.000
330.222-1117	53.8932971	14.2788250	3.35090	981411.994
330.222-1094	53.8981669	14.2840728	2.39590	981412.561
330.222-1108	53.8950707	14.2940309	4.68260	981411.941
330.222-1092	53.8989142	14.3045026	4.35220	981412.324
330.222-1101	53.8966872	14.2967097	3.72060	981412.229
33020351	53.8917129	14.2860190	2.20170	981412.034
330.222-1132	53.8902033	14.2868567	2.55910	981411.849
330.222-1128	53.8910775	14.2891582	2.55850	981411.924
330.222-1125	53.8920068	14.2884417	2.58410	981412.001
330.222-1123	53.8925221	14.2898485	2.53670	981412.052
330.222-1112	53.8941786	14.2880133	2.77580	981412.158
330.222-1119	53.8932873	14.2856152	3.13870	981412.026
330.222-1104	53.8953221	14.2853471	5.52940	981411.832
330.222-1144	53.8880628	14.2871445	2.89530	981411.612

330.222-1154	53.8858318	14.2860927	3.46030	981411.332
33020352	53.8828806	14.2850696	4.41000	981410.931
330.222-1113	53.8944755	14.3076068	3.38870	981412.089
330.222-1095	53.8988784	14.3158458	5.06520	981412.211
330.222-1100	53.8981124	14.3296122	6.07590	981411.989
330.222-1110	53.8949718	14.3187842	4.27330	981411.996
330.222-1150	53.8877229	14.3282194	2.85660	981411.589
330.222-1138	53.8900938	14.3224074	3.78410	981411.650
330.222-1140	53.8898361	14.3176719	3.61290	981411.655
330.222-1127	53.8921325	14.3121815	4.39200	981411.732
33020026	53.8973036	14.3368576	6.07330	981411.919
330.222-1078	53.9039132	14.3536560	5.66340	981412.553
331.111-1001	53.9117333	14.3823696	2.50590	981413.715
331.111-1002	53.9089915	14.3945987	2.61670	981413.461
33110010	53.9071377	14.3888299	1.19090	981413.521
331.111-1005	53.9013249	14.3736252	2.07160	981412.884
330.222-1062	53.9072185	14.3700833	4.54450	981413.011
331.111-1003	53.9050596	14.3841426	2.15990	981413.192
330.222-1145	53.8896298	14.3628043	1.33840	981411.988
330.222-1137	53.8910018	14.3684878	1.73930	981412.044
331.111-1007	53.8930685	14.3757772	1.53980	981412.253
331.111-1006	53.8968784	14.3913945	1.60450	981412.572
331.111-1004	53.9027788	14.3901566	1.93860	981413.030
33020028	53.8979496	14.3627075	1.71670	981412.647
330.222-1111	53.8958017	14.3573383	2.68390	981412.313
330.222-1136	53.8912461	14.3632265	2.07580	981412.013
330.222-1118	53.8950042	14.3609186	1.72390	981412.392
330.222-1121	53.8943581	14.3577652	1.93210	981412.304
330.222-1189	53.8937664	14.3576479	2.30250	981412.196
330.222-1139	53.8908050	14.3588145	2.12020	981411.968
330.222-1148	53.8890616	14.3596585	2.31310	981411.788
330.222-1151	53.8879195	14.3540631	2.17260	981411.711
330.222-1141	53.8904528	14.3563311	1.84990	981411.980
330.222-1133	53.8912804	14.3554848	2.28360	981411.984
330.222-1130	53.8921013	14.3549453	1.70980	981412.144
330.222-1105	53.8965979	14.3475311	3.56640	981412.245
330.222-1143	53.8894797	14.3382781	2.59770	981411.780
330.222-1129	53.8920084	14.3399525	2.22880	981412.056
330.222-1134	53.8909080	14.3408454	2.86580	981411.862
330.222-1131	53.8916763	14.3454068	2.00930	981412.061
330.222-1120	53.8943404	14.3492150	3.08770	981412.124
330.222-1124	53.8935883	14.3528242	1.86090	981412.249
330.222-1114	53.8952239	14.3530958	1.89310	981412.385
330.222-1135	53.8911204	14.3491602	1.43860	981412.101
330.222-1146	53.8891334	14.3462591	1.52280	981411.916
330.222-1155	53.8867953	14.3433424	1.78670	981411.674
330.222-1161	53.8859362	14.3443076	2.23110	981411.531
330.222-1166	53.8840896	14.3424358	2.15400	981411.384

330.222-1162	53.8851410	14.3452421	1.95170	981411.506
330.222-1160	53.8861517	14.3472358	1.95910	981411.592
33020025	53.8969081	14.3361551	4.72710	981412.093
330.222-1126	53.8930087	14.3348742	3.92530	981411.880
330.222-1157	53.8861306	14.3394329	1.87590	981411.603
330.222-1156	53.8864077	14.3377987	1.50650	981411.684
330.222-1158	53.8859627	14.3339343	1.75720	981411.607
330.222-1152	53.8874746	14.3349552	1.72070	981411.743
330.222-1153	53.8871278	14.3389282	2.22020	981411.636
330.222-1164	53.8845184	14.3410402	2.79370	981411.322
330.222-1165	53.8842479	14.3395795	1.94490	981411.430
330.222-1167	53.8838923	14.3358573	1.47060	981411.472
330.222-1170	53.8831107	14.3366776	1.66810	981411.374
33020358	53.8817480	14.3347509	2.42680	981411.139
330.222-1169	53.8832029	14.3406404	1.89850	981411.347
330.222-1172	53.8828099	14.3346989	1.83340	981411.323
330.222-1171	53.8828898	14.3334831	1.97250	981411.308
330.222-1163	53.8843521	14.3314314	1.88010	981411.449
330.222-1176	53.8815314	14.3319288	2.66470	981411.084
33020359	53.8813564	14.3292987	1.84500	981411.195
33020360	53.8819764	14.3167813	2.55540	981411.139
330.222-1177	53.8809802	14.3236453	3.05280	981410.977
330.222-1182	53.8791788	14.3201525	2.33630	981410.932
33020451	53.8612471	14.2866245	2.38200	981409.377
330.224-1017	53.8598524	14.2885062	4.00270	981409.006
330.224-1013	53.8660583	14.3026199	1.87350	981409.871
330.224-1005	53.8719291	14.3126958	1.78130	981410.392
330.224-1004	53.8739004	14.3226821	1.93560	981410.538
330.222-1181	53.8789083	14.3235196	1.75210	981410.998
330.222-1188	53.8773355	14.3107311	1.80690	981410.854
330.224-1000	53.8754673	14.3117632	2.40830	981410.600
33020452	53.8709585	14.3025775	1.08620	981410.415
330.222-1175	53.8810929	14.3088896	2.82590	981411.021
330.222-1178	53.8802031	14.2973046	2.12320	981411.053
330.222-1184	53.8780547	14.2838943	2.94210	981410.741
330.222-1174	53.8807025	14.2840596	3.27080	981410.919
330.222-1173	53.8809787	14.2853682	4.45580	981410.760
330.224-1001	53.8749273	14.3027923	1.24770	981410.733
330.222-1187	53.8779065	14.2926650	2.84730	981410.743
330.222-1185	53.8779224	14.2905635	2.22160	981410.841
330.222-1183	53.8782233	14.2884329	3.22740	981410.712
33020450	53.8729604	14.2837360	1.65790	981410.500
330.224-1009	53.8683063	14.2984460	1.25100	981410.161
330.224-1007	53.8690805	14.2940852	0.89330	981410.283
330.224-1014	53.8642252	14.2925369	1.37390	981409.789
330.224-1015	53.8635394	14.2846024	2.14660	981409.611
330.224-1011	53.8676817	14.2839473	1.86140	981410.013
330.221-2006	53.9012915	14.2327625	6.23720	981412.238

330.222-2009	53.9196619	14.2566788	4.96660	981414.019
521014210004	53.9021740	14.2666536	2.66270	981412.866
330.221-2004	53.9020392	14.2407530	2.83220	981412.828
330.221-2005	53.8922506	14.2200474	0.44920	981412.351
320.443-2000	53.9221960	14.2391616	3.62010	981414.446
330.222-1190	53.8947041	14.2800038	2.73700	981412.210
330.222-2008	53.8961689	14.2690166	3.43900	981412.228
330.222-2007	53.8945405	14.2656838	3.16690	981412.129
330.222-2006	53.8953855	14.2682036	3.83480	981412.099
330.224-2002	53.8598788	14.2888672	1.44970	981409.402
330.224-2001	53.8604159	14.2882483	2.39980	981409.302
330.224-2004	53.8565325	14.2864310	2.36070	981408.973
330.224-2003	53.8565576	14.2867847	1.50730	981409.107
330.224-2005	53.8564894	14.2855824	1.91680	981409.038
330.222-1191	53.9124894	14.2989284	5.05220	981413.387
521114210001	53.9116622	14.2667032	2.69440	981413.680
521014210001	53.8802979	14.2619992	3.30890	981410.878
521014210002	53.8796688	14.2649371	2.13230	981411.005
521014210003	53.8772261	14.2620457	5.01790	981410.349
521116001	53.9135752	14.4053948	1.95350	981413.959
521116002	53.9144778	14.4075537	2.36600	981413.973
521114002	53.9053569	14.2680739	2.53460	981413.160
521014001	53.9021435	14.2621312	2.58190	981412.876
521115002	53.9061536	14.2720314	2.16050	981413.287
521115001	53.9044335	14.2769391	2.10570	981413.147

1 wariant				EGM	
C [kGal * m]	m_C [kGal * m]	H_N [m]	m_{H_N} [m]	C [kGal * m]	m_C [kGal * m]
9.65981	27960.78399	9.84280		10.20050	21783.96329
5.02906	27960.78399	5.12433		5.56980	21783.96329
6.66928	27960.78399	6.79562		7.21000	21783.96329
6.19693	27960.78399	6.31432		6.73766	21783.96329
8.16128	27960.78399	8.31589		8.70199	21783.96329
6.42803	27960.78399	6.54980		6.96875	21783.96329
6.45335	27960.78399	6.57560		6.99407	21783.96329
5.56292	27960.78399	5.66830		6.10365	21783.96329
5.58942	27960.78399	5.69530		6.13015	21783.96329
6.37366	27960.78399	6.49440		6.91438	21783.96329
5.64045	27960.78399	5.74730		6.18118	21783.96329
5.97010	27960.78399	6.08319		6.51083	21783.96329
6.13204	27960.78399	6.24820		6.67276	21783.96329
6.15333	27960.78399	6.26990		6.69406	21783.96329
5.99231	27960.78399	6.10583		6.53304	21783.96329
5.85737	27960.78399	5.96833		6.39810	21783.96329
6.17742	27960.78399	6.29444		6.71814	21783.96329
6.32090	27960.78399	6.44064		6.86162	21783.96329
6.74231	27960.78399	6.87004		7.28303	21783.96329
6.18390	27960.78399	6.30105		6.72462	21783.96329
6.32896	27960.78399	6.44885		6.86969	21783.96329
6.51456	27960.78399	6.63797		7.05528	21783.96329
6.16463	27960.78399	6.28141		6.70536	21783.96329
6.18143	27960.78399	6.29853		6.72215	21783.96329
6.19370	27960.78399	6.31103		6.73442	21783.96329
5.59564	27960.78399	5.70164		6.13637	21783.96329
5.78626	27960.78399	5.89587		6.32699	21783.96329
6.27429	27960.78399	6.39315		6.81501	21783.96329
6.25339	27960.78399	6.37185		6.79412	21783.96329
5.93129	27960.78399	6.04365		6.47202	21783.96329
5.14367	27960.78399	5.24111		5.68440	21783.96329
5.62185	27960.78399	5.72835		6.16258	21783.96329
5.36430	27960.78399	5.46592		5.90503	21783.96329
5.71597	27960.78399	5.82425		6.25670	21783.96329
4.99086	27960.78399	5.08540		5.53160	21783.96329
5.04327	27960.78399	5.13881		5.58400	21783.96329
5.09116	27960.78399	5.18760		5.63189	21783.96329
5.30079	27960.78399	5.40121		5.84152	21783.96329
5.44408	27960.78399	5.54721		5.98481	21783.96329
5.31993	27960.78399	5.42071		5.86067	21783.96329
5.19543	27960.78399	5.29385		5.73616	21783.96329
5.17999	27960.78399	5.27812		5.72072	21783.96329
5.19764	27960.78399	5.29611		5.73837	21783.96329
5.40561	27960.78399	5.50802		5.94634	21783.96329
5.40099	27960.78399	5.50331		5.94172	21783.96329

5.38529	27960.78399	5.48731	
5.19833	27960.78399	5.29681	
5.18283	27960.78399	5.28102	
5.23367	27960.78399	5.33282	
4.85379	27960.78399	4.94574	
6.02311	27960.78399	6.13721	
5.09207	27960.78399	5.18854	
4.98984	27960.78399	5.08437	
5.95517	27960.78399	6.06799	
5.77110	27960.78399	5.88043	
5.62644	27960.78399	5.73303	
6.86477	27960.78399	6.99483	
5.99231	27960.78399	6.10584	
5.21063	27960.78399	5.30935	
5.59121	27960.78399	5.69714	
5.40239	27960.78399	5.50475	
6.66310	0.00000	6.78928	0.00000
4.81383	0.00248	4.90499	0.00253
4.55103	0.00657	4.63722	0.00669
3.87396	0.00622	3.94732	0.00634
3.60888	0.00596	3.67722	0.00607
4.95262	0.00562	5.04641	0.00573
3.90757	0.00312	3.98157	0.00318
5.01705	0.00396	5.11206	0.00403
5.01440	0.00392	5.10936	0.00399
5.08644	0.00384	5.18277	0.00391
4.31437	0.00372	4.39607	0.00379
4.87411	0.00402	4.96642	0.00410
5.27015	0.00425	5.36996	0.00433
6.04958	0.00435	6.16415	0.00443
4.93426	0.00439	5.02771	0.00447
4.64675	0.00438	4.73475	0.00446
5.55992	0.00430	5.66521	0.00438
4.78377	0.00410	4.87437	0.00418
3.16607	0.00542	3.22603	0.00552
3.21023	0.00526	3.27102	0.00536
3.20140	0.00392	3.26203	0.00399
3.10884	0.00408	3.16772	0.00416
3.55809	0.00417	3.62547	0.00425
7.17384	0.00461	7.30970	0.00470
2.74908	0.00683	2.80114	0.00696
2.79069	0.00662	2.84354	0.00675
2.69932	0.00652	2.75044	0.00664
2.73505	0.00633	2.78685	0.00645
5.13202	0.00586	5.22921	0.00597
6.16631	1.00000	6.28309	
6.66310	1.00000	6.78929	
4.59096	0.00701	4.67790	0.00714

5.92602	21783.96329
5.73907	21783.96329
5.72356	21783.96329
5.77440	21783.96329
5.39453	21783.96329
6.56383	21783.96329
5.63281	21783.96329
5.53058	21783.96329
6.49589	21783.96329
6.31183	21783.96329
6.16717	21783.96329
7.40549	21783.96329
6.53304	21783.96329
5.75136	21783.96329
6.13194	21783.96329
5.94312	21783.96329
6.66310	0.00000
4.81384	0.00248
4.55103	0.00657
3.87396	0.00622
3.60888	0.00596
4.95262	0.00562
3.90757	0.00312
5.01706	0.00396
5.01441	0.00392
5.08644	0.00384
4.31437	0.00372
4.87411	0.00402
5.27015	0.00425
6.04958	0.00435
4.93426	0.00439
4.64675	0.00438
5.55992	0.00430
4.78377	0.00410
3.16607	0.00542
3.21024	0.00526
3.20141	0.00392
3.10885	0.00408
3.55809	0.00417
7.17383	0.00461
2.74909	0.00683
2.79070	0.00662
2.69933	0.00652
2.73505	0.00633
5.13202	0.00586
6.16631	1.00000
6.66310	1.00000
4.59097	0.00701

3.64656	0.00682	3.71562	0.00695
3.29159	0.00671	3.35393	0.00684
3.64941	0.00659	3.71852	0.00671
2.59813	0.00645	2.64733	0.00657
3.46814	0.00638	3.53382	0.00650
4.56718	0.00636	4.65367	0.00648
4.99732	0.00632	5.09196	0.00644
6.75363	0.00622	6.88153	0.00634
3.97043	0.00602	4.04562	0.00613
3.82886	0.00630	3.90137	0.00642
3.42209	0.00618	3.48690	0.00630
3.45049	0.00673	3.51584	0.00686
1.86581	0.00700	1.90114	0.00713
2.82308	0.00722	2.87654	0.00736
2.62591	0.00748	2.67564	0.00762
2.46408	0.00762	2.51075	0.00776
2.16043	0.00779	2.20134	0.00794
2.20558	0.00791	2.24735	0.00806
2.38272	0.00832	2.42784	0.00848
3.39357	0.00580	3.45784	0.00591
2.85242	0.00557	2.90644	0.00568
3.83805	0.00530	3.91074	0.00540
3.10603	0.00507	3.16485	0.00517
5.52778	0.00431	5.63247	0.00439
4.89296	0.00438	4.98562	0.00446
4.00007	0.00450	4.07582	0.00459
3.85945	0.00456	3.93254	0.00465
6.27231	0.00458	6.39110	0.00467
4.04043	0.00457	4.11695	0.00466
5.14338	0.00416	5.24079	0.00424
4.42656	0.00418	4.51039	0.00426
3.82120	0.00404	3.89357	0.00412
4.57975	0.00422	4.66648	0.00430
4.38715	0.00431	4.47024	0.00439
3.72338	0.00427	3.79390	0.00435
3.87315	0.00415	3.94650	0.00423
4.11063	0.00432	4.18848	0.00440
3.70540	0.00437	3.77558	0.00445
3.56028	0.00428	3.62771	0.00436
4.03221	0.00413	4.10857	0.00421
3.26213	0.00416	3.32391	0.00424
3.61506	0.00411	3.68352	0.00419
2.90610	0.00400	2.96114	0.00408
3.09544	0.00386	3.15406	0.00393
3.36382	0.00458	3.42753	0.00467
3.41721	0.00456	3.48193	0.00465
3.08080	0.00441	3.13915	0.00449
3.01808	0.00427	3.07524	0.00435

3.64656	0.00682
3.29159	0.00671
3.64942	0.00659
2.59814	0.00645
3.46814	0.00638
4.56719	0.00636
4.99732	0.00632
6.75362	0.00622
3.97044	0.00602
3.82886	0.00630
3.42210	0.00618
3.45050	0.00673
1.86583	0.00700
2.82309	0.00722
2.62592	0.00748
2.46409	0.00762
2.16044	0.00779
2.20559	0.00791
2.38273	0.00832
3.39357	0.00580
2.85243	0.00557
3.83806	0.00530
3.10603	0.00507
5.52778	0.00431
4.89296	0.00438
4.00007	0.00450
3.85945	0.00456
6.27230	0.00458
4.04043	0.00457
5.14338	0.00416
4.42656	0.00418
3.82121	0.00404
4.57975	0.00422
4.38715	0.00431
3.72338	0.00427
3.87316	0.00415
4.11063	0.00432
3.70540	0.00437
3.56029	0.00428
4.03221	0.00413
3.26213	0.00416
3.61506	0.00411
2.90610	0.00400
3.09545	0.00386
3.36383	0.00458
3.41722	0.00456
3.08080	0.00441
3.01809	0.00427

3.42269	0.00493	3.48751	0.00502
3.70491	0.00476	3.77508	0.00485
2.85949	0.00855	2.91364	0.00871
2.60658	0.00866	2.65594	0.00882
2.98638	0.00884	3.04294	0.00901
2.40440	0.00567	2.44994	0.00578
2.65366	0.00571	2.70392	0.00582
3.12589	0.00573	3.18509	0.00584
2.94878	0.00593	3.00463	0.00604
1.37802	0.00603	1.40412	0.00614
3.54298	0.00517	3.61008	0.00527
2.48880	0.00526	2.53593	0.00536
2.26430	0.00528	2.30718	0.00538
2.42324	0.00523	2.46913	0.00533
2.02983	0.00517	2.06827	0.00527
1.80327	0.00504	1.83742	0.00514
2.27763	0.00486	2.32077	0.00495
2.69474	0.00474	2.74577	0.00483
2.27787	0.00457	2.32101	0.00466
1.85256	0.00542	1.88764	0.00552
3.05250	0.00667	3.11031	0.00680
2.53037	0.00633	2.57829	0.00645
2.21190	0.00598	2.25379	0.00609
2.67679	0.00597	2.72748	0.00608
2.62941	0.00585	2.67921	0.00596
3.03254	0.00694	3.08997	0.00707
2.22421	0.00747	2.26633	0.00761
1.18718	0.00749	1.20966	0.00763
2.06621	0.00741	2.10534	0.00755
2.19439	0.00741	2.23595	0.00755
2.27477	0.00712	2.31785	0.00725
2.58211	0.00693	2.63101	0.00706
5.03748	0.00703	5.13288	0.00716
2.82951	0.00704	2.88309	0.00717
4.20534	0.00703	4.28498	0.00716
1.98300	0.00689	2.02055	0.00702
3.78531	0.00389	3.85700	0.00396
27.96409	0.00461	28.49379	0.00470
5.24784	0.00474	5.34723	0.00483
4.03415	0.00394	4.11055	0.00401
4.28391	0.00441	4.36504	0.00449
4.30800	0.00410	4.38958	0.00418
4.40591	0.00431	4.48935	0.00439
3.98332	0.00437	4.05876	0.00445
3.34506	0.00421	3.40841	0.00429
11.70172	0.00556	11.92335	0.00567
3.75490	0.00585	3.82601	0.00596
4.13872	0.00586	4.21710	0.00597

3.42270	0.00493
3.70492	0.00476
2.85950	0.00855
2.60659	0.00866
2.98639	0.00884
2.40442	0.00567
2.65367	0.00571
3.12590	0.00573
2.94879	0.00593
1.37804	0.00603
3.54299	0.00517
2.48881	0.00526
2.26431	0.00528
2.42325	0.00523
2.02985	0.00517
1.80328	0.00504
2.27764	0.00486
2.69475	0.00474
2.27788	0.00457
1.85257	0.00542
3.05250	0.00667
2.53038	0.00633
2.21191	0.00598
2.67680	0.00597
2.62942	0.00585
3.03255	0.00694
2.22422	0.00747
1.18719	0.00749
2.06622	0.00741
2.19440	0.00741
2.27478	0.00712
2.58212	0.00693
5.03749	0.00703
2.82952	0.00704
4.20534	0.00703
1.98302	0.00689
3.78531	0.00389
27.96396	0.00461
5.24786	0.00474
4.03416	0.00394
4.28392	0.00441
4.30800	0.00410
4.40592	0.00431
3.98332	0.00437
3.34507	0.00421
11.70170	0.00556
3.75492	0.00585
4.13874	0.00586

2.95524	0.00580	3.01121	0.00591
7.36894	0.00546	7.50850	0.00556
4.30893	0.00383	4.39054	0.00390
4.14215	0.00368	4.22060	0.00375
4.04689	0.00357	4.12353	0.00364
4.94260	0.00324	5.03621	0.00330
4.64660	0.00342	4.73460	0.00348
3.49749	0.00374	3.56373	0.00381
3.85400	0.00000	3.92699	0.00000
0.67848	0.00186	0.69133	0.00190
0.58371	0.00234	0.59477	0.00238
1.72751	0.00262	1.76023	0.00267
0.52592	0.00273	0.53588	0.00278
2.07012	0.00378	2.10933	0.00385
4.24484	0.00368	4.32523	0.00375
4.92972	0.00335	5.02308	0.00341
5.20781	0.00306	5.30644	0.00312
5.40849	0.00321	5.51092	0.00327
4.43952	0.00327	4.52360	0.00333
2.93580	0.00384	2.99140	0.00391
3.03393	0.00390	3.09139	0.00397
3.70050	0.00391	3.77058	0.00398
3.45497	0.00387	3.52040	0.00394
4.23364	0.00380	4.31382	0.00387
4.57870	0.00360	4.66542	0.00367
4.81913	0.00339	4.91040	0.00345
5.09692	0.00352	5.19345	0.00359
3.75865	0.00457	3.82984	0.00466
3.98320	0.00426	4.05864	0.00434
4.87078	0.00402	4.96303	0.00410
2.96438	0.00391	3.02052	0.00398
3.09546	0.00390	3.15408	0.00397
3.78151	0.00401	3.85313	0.00409
3.00374	0.00394	3.06063	0.00401
2.58463	0.00414	2.63358	0.00422
2.22672	0.00399	2.26889	0.00407
2.88377	0.00409	2.93839	0.00417
2.47245	0.00411	2.51928	0.00419
2.27475	0.00409	2.31783	0.00417
2.41103	0.00393	2.45669	0.00400
2.95026	0.00397	3.00614	0.00405
5.69502	0.00395	5.80288	0.00402
2.82385	0.00399	2.87733	0.00407
2.72382	0.00412	2.77541	0.00420
6.30323	0.00448	6.42261	0.00456
6.32914	0.00376	6.44902	0.00383
7.20847	0.00394	7.34500	0.00401
5.79782	0.00365	5.90763	0.00372

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5.79781	0.00365

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5.46445	24784.81713
5.42868	24784.81713
5.91893	24784.81713
6.48138	24784.81713
5.64825	24784.81713
5.18251	24784.81713
5.37623	24784.81713
6.12062	24784.81713
5.60264	24784.81713
5.53843	24784.81713
5.67495	24784.81713
5.58440	24784.81713
6.35295	24784.81713
5.54735	24784.81713
6.24710	24784.81713
6.73369	24784.81713
6.03114	24784.81713
6.07630	24784.81713
7.66679	24784.81713
5.57668	24784.81713
5.48573	24784.81713
5.63680	24784.81713
5.45648	24784.81713
5.51156	24784.81713
6.10124	24784.81713
4.80250	24784.81713
6.51237	24784.81713
5.82260	24784.81713
6.62535	24784.81713
6.94825	24784.81713
8.11128	24784.81713
4.96176	24784.81713
6.53201	24784.81713
5.91810	24784.81713
6.90528	24784.81713
5.36500	24784.81713
4.96465	24784.81713
4.61387	24784.81713
5.08642	24784.81713
5.84516	24784.81713
5.56504	24784.81713
6.21414	0.00391

4.97136	0.00735	5.06551	0.00749
3.85447	1.00008	3.92747	
2.87142	0.00400	2.92580	0.00408
0.52730	0.00186	0.53729	0.00190
3.64951	0.00667	3.71862	0.00680
3.92459	1.00002	3.99892	
6.82096	87509.61527	6.95015	
6.00762	1.00000	6.12140	
6.66310	1.00000	6.78930	
2.66155	1.00004	2.71197	
3.59398	1.00004	3.66206	
5.92557	27960.78399	6.03782	
5.08795	27960.78399	5.18433	
5.48983	27960.78399	5.59382	
6.19925	1.00007	6.31666	
2.74069	0.00611	2.79259	0.00623
3.33784	0.00541	3.40106	0.00551
2.18363	0.00561	2.22499	0.00572
5.01597	0.00547	5.11098	0.00557
3.15781	1.00008	3.21761	
3.56264	1.00008	3.63011	
3.72898	1.00007	3.79960	
3.77538	1.00007	3.84688	
3.36185	1.00008	3.42552	
3.30807	1.00008	3.37072	

4.97136	0.00735
6.35424	24784.81713
2.87143	0.00400
0.52732	0.00186
3.64951	0.00667
6.42436	24784.81713
6.75044	1.00001
6.00762	1.00000
6.66310	1.00000
5.16132	24784.81713
6.09375	24784.81713
6.46630	21783.96329
5.62868	21783.96329
6.03056	21783.96329
8.69901	24784.81713
2.74070	0.00611
3.33784	0.00541
2.18364	0.00561
5.01596	0.00547
5.65758	24784.81713
6.06241	24784.81713
6.22875	24784.81713
6.27515	24784.81713
5.86163	24784.81713
5.80784	24784.81713

H_N [m]	m_{H_N} [m]
10.39374	
5.67531	
7.34658	
6.86530	
8.86684	
7.10076	
7.12656	
6.21927	
6.24628	
7.04536	
6.29827	
6.63417	
6.79917	
6.82087	
6.65680	
6.51930	
6.84541	
6.99161	
7.42100	
6.85201	
6.99983	
7.18893	
6.83238	
6.84949	
6.86200	
6.25261	
6.44685	
6.94411	
6.92283	
6.59462	
5.79208	
6.27932	
6.01689	
6.37522	
5.63639	
5.68978	
5.73858	
5.95218	
6.09818	
5.97169	
5.84482	
5.82909	
5.84708	
6.05899	
6.05428	

GOCO			
C [kGal * m]	m_C [kGal * m]	H_N [m]	m_{H_N} [m]
11.23496	1.00000	11.44779	
6.60422	1.00000	6.72933	
8.24443	1.00000	8.40061	
7.77208	1.00001	7.91931	
9.73643	1.00007	9.92088	
8.00318	1.00007	8.15479	
8.02850	1.00007	8.18059	
7.13807	1.00007	7.27329	
7.16457	1.00007	7.30029	
7.94881	1.00006	8.09939	
7.21560	1.00006	7.35229	
7.54526	1.00006	7.68819	
7.70719	1.00006	7.85319	
7.72848	1.00006	7.87488	
7.56746	1.00001	7.71082	
7.43252	1.00001	7.57332	
7.75257	1.00008	7.89943	
7.89605	1.00008	8.04563	
8.31747	1.00008	8.47504	
7.75905	1.00007	7.90604	
7.90411	1.00007	8.05384	
8.08972	1.00007	8.24297	
7.73978	1.00007	7.88640	
7.75658	1.00007	7.90352	
7.76885	1.00007	7.91602	
7.17079	1.00006	7.30663	
7.36141	1.00006	7.50086	
7.84944	1.00006	7.99814	
7.82855	1.00005	7.97685	
7.50644	1.00005	7.64864	
6.71882	1.00005	6.84610	
7.19700	1.00005	7.33334	
6.93945	1.00006	7.07091	
7.29112	1.00006	7.42924	
6.56601	1.00006	6.69039	
6.61842	1.00006	6.74380	
6.66631	1.00006	6.79259	
6.87594	1.00007	7.00620	
7.01923	1.00006	7.15220	
6.89509	1.00006	7.02571	
6.77058	1.00007	6.89884	
6.75514	1.00007	6.88311	
6.77279	1.00006	6.90110	
6.98076	1.00006	7.11301	
6.97614	1.00007	7.10830	

6.03828	
5.84779	
5.83199	
5.88380	
5.49673	
6.68818	
5.73953	
5.63536	
6.61895	
6.43140	
6.28401	
7.54579	
6.65681	
5.86032	
6.24812	
6.05573	
6.78928	0.00000
4.90500	0.00253
4.63722	0.00669
3.94732	0.00634
3.67722	0.00607
5.04641	0.00573
3.98157	0.00318
5.11207	0.00403
5.10937	0.00399
5.18277	0.00391
4.39607	0.00379
4.96642	0.00410
5.36996	0.00433
6.16415	0.00443
5.02771	0.00447
4.73475	0.00446
5.66521	0.00438
4.87437	0.00418
3.22603	0.00552
3.27103	0.00536
3.26204	0.00399
3.16773	0.00416
3.62547	0.00425
7.30969	0.00470
2.80115	0.00696
2.84355	0.00675
2.75045	0.00664
2.78685	0.00645
5.22921	0.00597
6.28309	
6.78929	
4.67791	0.00714

6.96044	1.00007	7.09230	
6.77348	1.00007	6.90180	
6.75798	1.00006	6.88601	
6.80882	1.00005	6.93782	
6.42895	1.00005	6.55075	
7.59826	1.00005	7.74221	
6.66722	1.00004	6.79353	
6.56500	1.00004	6.68938	
7.53032	1.00005	7.67298	
7.34625	1.00001	7.48542	
7.20160	1.00002	7.33803	
8.43993	1.00003	8.59983	
7.56746	1.00003	7.71083	
6.78578	1.00003	6.91434	
7.16636	1.00004	7.30214	
6.97754	1.00005	7.10975	
6.66310	0.00000	6.78928	0.00000
4.81384	0.00248	4.90500	0.00253
4.55103	0.00657	4.63722	0.00669
3.87396	0.00622	3.94732	0.00634
3.60888	0.00596	3.67722	0.00607
4.95262	0.00562	5.04641	0.00573
3.90757	0.00312	3.98157	0.00318
5.01706	0.00396	5.11207	0.00403
5.01440	0.00392	5.10936	0.00399
5.08644	0.00384	5.18277	0.00391
4.31437	0.00372	4.39607	0.00379
4.87411	0.00402	4.96642	0.00410
5.27015	0.00425	5.36996	0.00433
6.04958	0.00435	6.16415	0.00443
4.93426	0.00439	5.02771	0.00447
4.64675	0.00438	4.73475	0.00446
5.55992	0.00430	5.66521	0.00438
4.78377	0.00410	4.87437	0.00418
3.16607	0.00542	3.22603	0.00552
3.21023	0.00526	3.27102	0.00536
3.20140	0.00392	3.26203	0.00399
3.10884	0.00408	3.16772	0.00416
3.55809	0.00417	3.62547	0.00425
7.17384	0.00461	7.30970	0.00470
2.74908	0.00683	2.80114	0.00696
2.79069	0.00662	2.84354	0.00675
2.69932	0.00652	2.75044	0.00664
2.73505	0.00633	2.78685	0.00645
5.13202	0.00586	5.22921	0.00597
6.16631	1.00000	6.28309	
6.66310	1.00000	6.78929	
4.59096	0.00701	4.67790	0.00714

3.71562	0.00695
3.35393	0.00684
3.71853	0.00671
2.64734	0.00657
3.53382	0.00650
4.65368	0.00648
5.09196	0.00644
6.88152	0.00634
4.04563	0.00613
3.90137	0.00642
3.48691	0.00630
3.51585	0.00686
1.90116	0.00713
2.87655	0.00736
2.67565	0.00762
2.51076	0.00776
2.20135	0.00794
2.24736	0.00806
2.42785	0.00848
3.45784	0.00591
2.90645	0.00568
3.91075	0.00540
3.16485	0.00517
5.63247	0.00439
4.98562	0.00446
4.07582	0.00459
3.93254	0.00465
6.39109	0.00467
4.11695	0.00466
5.24079	0.00424
4.51039	0.00426
3.89358	0.00412
4.66648	0.00430
4.47024	0.00439
3.79390	0.00435
3.94651	0.00423
4.18848	0.00440
3.77558	0.00445
3.62772	0.00436
4.10857	0.00421
3.32391	0.00424
3.68352	0.00419
2.96114	0.00408
3.15407	0.00393
3.42754	0.00467
3.48194	0.00465
3.13915	0.00449
3.07525	0.00435

3.64656	0.00682	3.71562	0.00695
3.29159	0.00671	3.35393	0.00684
3.64941	0.00659	3.71852	0.00671
2.59814	0.00645	2.64734	0.00657
3.46814	0.00638	3.53382	0.00650
4.56719	0.00636	4.65368	0.00648
4.99732	0.00632	5.09196	0.00644
6.75363	0.00622	6.88153	0.00634
3.97043	0.00602	4.04562	0.00613
3.82886	0.00630	3.90137	0.00642
3.42209	0.00618	3.48690	0.00630
3.45049	0.00673	3.51584	0.00686
1.86581	0.00700	1.90114	0.00713
2.82308	0.00722	2.87654	0.00736
2.62591	0.00748	2.67564	0.00762
2.46408	0.00762	2.51075	0.00776
2.16043	0.00779	2.20134	0.00794
2.20558	0.00791	2.24735	0.00806
2.38272	0.00832	2.42784	0.00848
3.39357	0.00580	3.45784	0.00591
2.85242	0.00557	2.90644	0.00568
3.83805	0.00530	3.91074	0.00540
3.10603	0.00507	3.16485	0.00517
5.52778	0.00431	5.63247	0.00439
4.89296	0.00438	4.98562	0.00446
4.00007	0.00450	4.07582	0.00459
3.85945	0.00456	3.93254	0.00465
6.27231	0.00458	6.39110	0.00467
4.04043	0.00457	4.11695	0.00466
5.14338	0.00416	5.24079	0.00424
4.42656	0.00418	4.51039	0.00426
3.82120	0.00404	3.89357	0.00412
4.57975	0.00422	4.66648	0.00430
4.38715	0.00431	4.47024	0.00439
3.72338	0.00427	3.79390	0.00435
3.87315	0.00415	3.94650	0.00423
4.11063	0.00432	4.18848	0.00440
3.70540	0.00437	3.77558	0.00445
3.56028	0.00428	3.62771	0.00436
4.03221	0.00413	4.10857	0.00421
3.26213	0.00416	3.32391	0.00424
3.61506	0.00411	3.68352	0.00419
2.90610	0.00400	2.96114	0.00408
3.09544	0.00386	3.15406	0.00393
3.36382	0.00458	3.42753	0.00467
3.41721	0.00456	3.48193	0.00465
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3.01808	0.00427	3.07524	0.00435

3.48752	0.00502
3.77509	0.00485
2.91365	0.00871
2.65595	0.00882
3.04295	0.00901
2.44996	0.00578
2.70393	0.00582
3.18510	0.00584
3.00464	0.00604
1.40414	0.00614
3.61009	0.00527
2.53594	0.00536
2.30719	0.00538
2.46914	0.00533
2.06829	0.00527
1.83743	0.00514
2.32078	0.00495
2.74578	0.00483
2.32102	0.00466
1.88765	0.00552
3.11031	0.00680
2.57830	0.00645
2.25380	0.00609
2.72749	0.00608
2.67922	0.00596
3.08998	0.00707
2.26634	0.00761
1.20967	0.00763
2.10535	0.00755
2.23596	0.00755
2.31786	0.00725
2.63102	0.00706
5.13289	0.00716
2.88310	0.00717
4.28498	0.00716
2.02057	0.00702
3.85700	0.00396
28.49366	0.00470
5.34725	0.00483
4.11056	0.00401
4.36505	0.00449
4.38958	0.00418
4.48936	0.00439
4.05876	0.00445
3.40842	0.00429
11.92332	0.00567
3.82603	0.00596
4.21712	0.00597

3.42269	0.00493	3.48751	0.00502
3.70491	0.00476	3.77508	0.00485
2.85949	0.00855	2.91364	0.00871
2.60658	0.00866	2.65594	0.00882
2.98638	0.00884	3.04294	0.00901
2.40441	0.00567	2.44995	0.00578
2.65366	0.00571	2.70392	0.00582
3.12589	0.00573	3.18509	0.00584
2.94878	0.00593	3.00463	0.00604
1.37802	0.00603	1.40412	0.00614
3.54298	0.00517	3.61008	0.00527
2.48880	0.00526	2.53593	0.00536
2.26430	0.00528	2.30718	0.00538
2.42324	0.00523	2.46913	0.00533
2.02983	0.00517	2.06827	0.00527
1.80327	0.00504	1.83742	0.00514
2.27763	0.00486	2.32077	0.00495
2.69475	0.00474	2.74578	0.00483
2.27787	0.00457	2.32101	0.00466
1.85256	0.00542	1.88764	0.00552
3.05250	0.00667	3.11031	0.00680
2.53038	0.00633	2.57830	0.00645
2.21190	0.00598	2.25379	0.00609
2.67679	0.00597	2.72748	0.00608
2.62941	0.00585	2.67921	0.00596
3.03254	0.00694	3.08997	0.00707
2.22421	0.00747	2.26633	0.00761
1.18718	0.00749	1.20966	0.00763
2.06621	0.00741	2.10534	0.00755
2.19439	0.00741	2.23595	0.00755
2.27477	0.00712	2.31785	0.00725
2.58212	0.00693	2.63102	0.00706
5.03749	0.00703	5.13289	0.00716
2.82951	0.00704	2.88309	0.00717
4.20534	0.00703	4.28498	0.00716
1.98301	0.00689	2.02056	0.00702
3.78531	0.00389	3.85700	0.00396
27.96404	0.00461	28.49374	0.00470
5.24784	0.00474	5.34723	0.00483
4.03415	0.00394	4.11055	0.00401
4.28391	0.00441	4.36504	0.00449
4.30800	0.00410	4.38958	0.00418
4.40591	0.00431	4.48935	0.00439
3.98332	0.00437	4.05876	0.00445
3.34506	0.00421	3.40841	0.00429
11.70172	0.00556	11.92335	0.00567
3.75490	0.00585	3.82601	0.00596
4.13872	0.00586	4.21710	0.00597

3.01124	0.00590
7.50851	0.00556
4.39054	0.00390
4.22060	0.00375
4.12354	0.00364
5.03621	0.00330
4.73461	0.00348
3.56374	0.00381
3.92699	0.00000
0.69135	0.00190
0.59480	0.00238
1.76025	0.00267
0.53590	0.00278
2.10934	0.00385
4.32523	0.00375
5.02308	0.00341
5.30644	0.00312
5.51091	0.00327
4.52360	0.00333
2.99140	0.00391
3.09140	0.00397
3.77058	0.00398
3.52040	0.00394
4.31383	0.00387
4.66542	0.00367
4.91040	0.00345
5.19344	0.00359
3.82984	0.00466
4.05864	0.00434
4.96303	0.00410
3.02053	0.00398
3.15409	0.00397
3.85314	0.00409
3.06064	0.00401
2.63359	0.00422
2.26890	0.00407
2.93840	0.00417
2.51930	0.00419
2.31784	0.00417
2.45670	0.00400
3.00615	0.00405
5.80287	0.00402
2.87734	0.00407
2.77542	0.00420
6.42259	0.00456
6.44900	0.00383
7.34498	0.00401
5.90762	0.00372

2.95525	0.00579	3.01122	0.00590
7.36894	0.00546	7.50850	0.00556
4.30893	0.00383	4.39054	0.00390
4.14215	0.00368	4.22060	0.00375
4.04689	0.00357	4.12353	0.00364
4.94260	0.00324	5.03621	0.00330
4.64661	0.00342	4.73461	0.00348
3.49750	0.00374	3.56374	0.00381
3.85400	0.00000	3.92699	0.00000
0.67848	0.00186	0.69133	0.00190
0.58371	0.00234	0.59477	0.00238
1.72751	0.00262	1.76023	0.00267
0.52592	0.00273	0.53588	0.00278
2.07012	0.00378	2.10933	0.00385
4.24484	0.00368	4.32523	0.00375
4.92972	0.00335	5.02308	0.00341
5.20781	0.00306	5.30644	0.00312
5.40849	0.00321	5.51092	0.00327
4.43952	0.00327	4.52360	0.00333
2.93580	0.00384	2.99140	0.00391
3.03393	0.00390	3.09139	0.00397
3.70050	0.00391	3.77058	0.00398
3.45497	0.00387	3.52040	0.00394
4.23364	0.00380	4.31382	0.00387
4.57870	0.00360	4.66542	0.00367
4.81913	0.00339	4.91040	0.00345
5.09692	0.00352	5.19345	0.00359
3.75865	0.00457	3.82984	0.00466
3.98320	0.00426	4.05864	0.00434
4.87078	0.00402	4.96303	0.00410
2.96438	0.00391	3.02052	0.00398
3.09546	0.00390	3.15408	0.00397
3.78151	0.00401	3.85313	0.00409
3.00374	0.00394	3.06063	0.00401
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330.221-1022	53.91485633	14.23554384	-0.10138	-0.10138	-0.10138
330.221-1015	53.91625028	14.2355508	-0.10375	-0.10375	-0.10375
330.221-1010	53.91739745	14.23497245	-0.10561	-0.10562	-0.10561
330.221-1017	53.91598772	14.2327325	-0.10798	-0.10799	-0.10798
330.221-1013	53.91656856	14.2321599	-0.10902	-0.10902	-0.10902
330.221-1006	53.91821925	14.23340927	-0.11097	-0.11097	-0.11097
330.221-1001	53.91893962	14.23017976	-0.11333	-0.11333	-0.11333
320.443-1012	53.92016355	14.24309047	-0.10020	-0.10020	-0.10020
330.221-1000	53.91943004	14.24275805	-0.10036	-0.10037	-0.10036
330.221-1055	53.90993763	14.23117973	-0.09989	-0.09989	-0.09989
330.221-1047	53.91094991	14.22938238	-0.10020	-0.10021	-0.10020
330.221-1036	53.91264938	14.23242341	-0.10080	-0.10079	-0.10080
330.221-1012	53.91693722	14.23855015	-0.10094	-0.10094	-0.10094
330.221-1003	53.91923808	14.24681095	-0.10006	-0.10007	-0.10006
330.221-1005	53.91868496	14.24918129	-0.10006	-0.10007	-0.10006
330.221-1007	53.91829753	14.24996042	-0.10006	-0.10007	-0.10006
330.221-1011	53.91758374	14.24957397	-0.10007	-0.10007	-0.10007
320.443-1005	53.92154093	14.24471902	-0.10001	-0.10001	-0.10001
330.222-1006	53.91841696	14.25896521	-0.09963	-0.09964	-0.09963
330.222-1010	53.91725635	14.25917451	-0.09964	-0.09964	-0.09964
330.222-1011	53.91716497	14.25616467	-0.09976	-0.09976	-0.09976
330.222-1007	53.91796249	14.25315131	-0.09987	-0.09989	-0.09987
330.222-1012	53.91702806	14.25224956	-0.09997	-0.09998	-0.09998
330.221-1008	53.9180815	14.24718581	-0.10009	-0.10009	-0.10009
330.221-1014	53.91678878	14.24471088	-0.10011	-0.10013	-0.10012
330.221-1016	53.91627292	14.24351045	-0.10013	-0.10014	-0.10013
330.221-1144	53.91522455	14.24346015	-0.10016	-0.10016	-0.10016
330.221-1025	53.91472089	14.24566931	-0.10018	-0.10019	-0.10018
330.221-1019	53.91559331	14.24928759	-0.10011	-0.10011	-0.10011
330.221-1028	53.91456504	14.24825556	-0.10014	-0.10016	-0.10014
330.222-1017	53.91572701	14.2511433	-0.10011	-0.10013	-0.10011
330.222-1019	53.91520425	14.25474081	-0.10015	-0.10016	-0.10015
330.222-1020	53.91480214	14.25248384	-0.10019	-0.10019	-0.10019
330.222-1023	53.91322465	14.25239406	-0.10022	-0.10022	-0.10022
330.222-1026	53.91226029	14.25279055	-0.10024	-0.10025	-0.10024
330.222-1027	53.91173043	14.25362959	-0.10026	-0.10027	-0.10026
330.222-1024	53.91263206	14.2543588	-0.10029	-0.10029	-0.10029
330.222-1031	53.91104087	14.2568725	-0.10036	-0.10036	-0.10036
330.221-1034	53.91312482	14.24791859	-0.10026	-0.10026	-0.10026

330.221-1032	53.913606	14.24960191	-0.10032	-0.10033	-0.10032
330.221-1046	53.91157549	14.24976082	-0.10040	-0.10041	-0.10040
33020011	53.9105498	14.25000531	-0.10046	-0.10046	-0.10046
330.221-1021	53.91493569	14.23871427	-0.10099	-0.10100	-0.10099
330.221-1027	53.9144585	14.23982426	-0.10085	-0.10085	-0.10085
330.221-1031	53.91364084	14.24234244	-0.10057	-0.10057	-0.10057
330.221-1035	53.91291856	14.24409097	-0.10033	-0.10033	-0.10033
330.221-1038	53.9128689	14.2460538	-0.09998	-0.09999	-0.09998
330.221-1042	53.91189213	14.24534331	-0.09981	-0.09981	-0.09981
330.221-1029	53.91409238	14.23764809	-0.10081	-0.10081	-0.10081
330.221-1039	53.91272885	14.24014347	-0.10017	-0.10017	-0.10017
330.221-1052	53.91071547	14.24154619	-0.09950	-0.09951	-0.09950
330.221-1043	53.91156128	14.23944557	-0.09957	-0.09957	-0.09957
330.221-1041	53.91174822	14.2367052	-0.09966	-0.09966	-0.09966
330.221-1054	53.91011142	14.23455623	-0.09974	-0.09974	-0.09974
330.221-1045	53.91122836	14.23311544	-0.09981	-0.09982	-0.09981
330.221-1051	53.9107298	14.2375089	-0.09961	-0.09962	-0.09961
330.221-1060	53.90903482	14.23735716	-0.09968	-0.09968	-0.09968
330.221-1066	53.9080068	14.23443508	-0.09976	-0.09977	-0.09976
330.221-1058	53.90961248	14.24011969	-0.09891	-0.09891	-0.09891
330.221-1068	53.90790045	14.24087999	-0.09803	-0.09802	-0.09803
330.221-1064	53.90861727	14.24302411	-0.09736	-0.09737	-0.09736
330.221-1070	53.90773169	14.24486835	-0.09677	-0.09677	-0.09677
33020300	53.9067815	14.24499384	-0.09626	-0.09627	-0.09626
330.221-1049	53.91104281	14.2436552	-0.09934	-0.09935	-0.09934
330.221-1056	53.91015864	14.24449571	-0.09896	-0.09897	-0.09896
330.221-1061	53.9091753	14.24594227	-0.09825	-0.09825	-0.09825
330.221-1143	53.90839456	14.24747567	-0.09786	-0.09787	-0.09786
330.221-1053	53.91069072	14.24722225	-0.10021	-0.10022	-0.10021
330.221-1050	53.91097827	14.24546434	-0.10000	-0.10001	-0.10000
330.222-1034	53.90996008	14.25454732	-0.10040	-0.10041	-0.10040
330.222-1032	53.910281	14.25347144	-0.10042	-0.10042	-0.10042
33020012	53.91027582	14.25069956	-0.10044	-0.10045	-0.10044
33020030	53.90857481	14.2631818	-0.09774	-0.09776	-0.09775
330.222-1044	53.90853319	14.26279747	-0.09775	-0.09776	-0.09775
330.222-1045	53.90849832	14.26263601	-0.09775	-0.09776	-0.09775
330.222-1040	53.90916196	14.26133171	-0.09777	-0.09779	-0.09777
330.222-1033	53.91021866	14.26178863	-0.09779	-0.09781	-0.09779
330.221-1059	53.90938266	14.24896404	-0.10039	-0.10040	-0.10039
330.222-1039	53.90917061	14.25246433	-0.10030	-0.10031	-0.10030
330.222-1041	53.90895018	14.25549907	-0.10023	-0.10024	-0.10023
33020013	53.90869968	14.25976237	-0.10013	-0.10014	-0.10013
330.222-1052	53.90732749	14.25821044	-0.09969	-0.09971	-0.09969
330.222-1050	53.90759591	14.25460128	-0.09922	-0.09923	-0.09922
330.222-1046	53.90806175	14.25182004	-0.09878	-0.09879	-0.09878
330.221-1069	53.90807565	14.2504601	-0.09854	-0.09855	-0.09855
330.221-1072	53.90732539	14.24888134	-0.09826	-0.09827	-0.09826
330.222-1048	53.90798315	14.2610375	-0.09916	-0.09917	-0.09916
330.222-1021	53.91513369	14.27466494	-0.09836	-0.09836	-0.09836
330.222-1025	53.91261651	14.26821924	-0.09808	-0.09809	-0.09809

330.222-1036	53.90967798	14.26681347	-0.09789	-0.09790	-0.09789
330.222-1037	53.90961278	14.26679026	-0.09788	-0.09789	-0.09788
330.222-1038	53.90952116	14.26486921	-0.09781	-0.09782	-0.09781
330.222-1004	53.91920736	14.27081861	-0.09868	-0.09869	-0.09868
320.444-1000	53.92620396	14.27743032	-0.09856	-0.09857	-0.09856
320.444-1001	53.92404913	14.27900631	-0.09854	-0.09855	-0.09854
320.444-1002	53.92165234	14.2787899	-0.09848	-0.09849	-0.09848
320.444-1003	53.92158526	14.27875178	-0.09848	-0.09849	-0.09848
330.222-1008	53.91817269	14.2755983	-0.09841	-0.09842	-0.09841
330.222-1016	53.91596248	14.26057669	-0.09947	-0.09948	-0.09948
330.222-1013	53.91672966	14.26274152	-0.09922	-0.09923	-0.09923
330.222-1009	53.91772246	14.26497067	-0.09912	-0.09913	-0.09912
330.222-1005	53.91879181	14.26309471	-0.09895	-0.09895	-0.09894
330.222-1015	53.91662807	14.27156644	-0.09852	-0.09854	-0.09853
320.443-1008	53.92019326	14.21472033	-0.12475	-0.12475	-0.12475
330.221-1018	53.91518185	14.2065615	-0.11968	-0.11970	-0.11967
330.221-1030	53.91320461	14.21177346	-0.11719	-0.11721	-0.11719
330.221-1048	53.91069618	14.22352668	-0.10714	-0.10714	-0.10714
330.221-1037	53.91224019	14.21778949	-0.11000	-0.11001	-0.11000
330.221-1002	53.91883158	14.22881592	-0.11381	-0.11381	-0.11381
330.221-1009	53.91756465	14.22902679	-0.11238	-0.11239	-0.11238
330.221-1023	53.9146764	14.2286791	-0.11014	-0.11014	-0.11014
330.221-1040	53.91164957	14.22644336	-0.10848	-0.10849	-0.10848
330.221-1020	53.91426336	14.19583564	-0.11906	-0.11907	-0.11907
330.221-1024	53.913457	14.18730562	-0.11860	-0.11860	-0.11860
330.221-1026	53.91333302	14.18797251	-0.11856	-0.11857	-0.11856
330.221-1033	53.9120502	14.19774889	-0.11805	-0.11806	-0.11806
330.221-1044	53.91065388	14.20588899	-0.11765	-0.11766	-0.11765
330.221-1057	53.9095095	14.22676109	-0.10452	-0.10452	-0.10452
330.221-1063	53.90854588	14.22798597	-0.10258	-0.10258	-0.10258
330.221-1065	53.90818248	14.22710122	-0.10141	-0.10143	-0.10141
330.221-1074	53.9062873	14.22893561	-0.09889	-0.09890	-0.09889
330.221-1071	53.90722504	14.23011488	-0.09902	-0.09903	-0.09903
330.221-1062	53.90862072	14.23095313	-0.09936	-0.09937	-0.09937
33020032	53.89477335	14.2242027	-0.08729	-0.08729	-0.08729
330.221-1125	53.89207774	14.21908941	-0.08823	-0.08823	-0.08823
330.221-1130	53.89097518	14.21519591	-0.08884	-0.08885	-0.08884
330.221-1129	53.89126709	14.21340765	-0.08931	-0.08932	-0.08931
330.221-1127	53.89156071	14.21337643	-0.08951	-0.08951	-0.08951
330.221-1103	53.90068123	14.212518	-0.09345	-0.09344	-0.09345
330.221-1077	53.90590286	14.22215857	-0.09701	-0.09701	-0.09701
330.221-1076	53.90619007	14.22750777	-0.09854	-0.09854	-0.09854
330.221-1092	53.90306105	14.22962907	-0.09486	-0.09486	-0.09486
330.221-1084	53.90481425	14.22837798	-0.09630	-0.09630	-0.09630
330.221-1081	53.90555639	14.2303586	-0.09774	-0.09774	-0.09774
330.221-1083	53.90561154	14.24096912	-0.09506	-0.09506	-0.09506
330.221-1079	53.90604369	14.23867723	-0.09503	-0.09504	-0.09503
330.221-1082	53.90552165	14.23604785	-0.09500	-0.09500	-0.09500
330.221-1075	53.90638702	14.23522647	-0.09498	-0.09498	-0.09498
330.221-1078	53.90610992	14.23349513	-0.09495	-0.09497	-0.09495

330.221-1087	53.90433764	14.23289092	-0.09492	-0.09492	-0.09492
330.221-1089	53.9041743	14.23169823	-0.09489	-0.09490	-0.09489
330.221-1098	53.90227431	14.23142711	-0.09487	-0.09486	-0.09487
330.221-1094	53.90301246	14.23408454	-0.09373	-0.09372	-0.09373
330.221-1095	53.90295829	14.23627264	-0.09373	-0.09373	-0.09373
33020301	53.90230096	14.23782859	-0.09373	-0.09373	-0.09373
330.221-1080	53.90600427	14.24355754	-0.09587	-0.09588	-0.09587
330.221-1073	53.90668724	14.24227305	-0.09549	-0.09551	-0.09549
330.221-1091	53.90375825	14.24023689	-0.09432	-0.09433	-0.09432
330.221-1088	53.9044235	14.24146829	-0.09472	-0.09472	-0.09472
330.221-1067	53.90820158	14.24749375	-0.09729	-0.09729	-0.09729
330.221-1097	53.90272739	14.2437727	-0.09379	-0.09379	-0.09379
330.221-1090	53.90438634	14.24386888	-0.09445	-0.09446	-0.09445
330.221-1086	53.90490566	14.24527706	-0.09483	-0.09484	-0.09484
330.221-1085	53.90517637	14.24611746	-0.09516	-0.09517	-0.09516
330.221-1104	53.90138465	14.24310892	-0.09335	-0.09335	-0.09335
330.221-1111	53.89960324	14.24329874	-0.09241	-0.09240	-0.09241
330.221-1117	53.89751672	14.2444227	-0.09127	-0.09126	-0.09127
330.221-1100	53.90211902	14.24013426	-0.09364	-0.09363	-0.09364
330.221-1096	53.90272625	14.24181051	-0.09373	-0.09373	-0.09373
330.221-1109	53.89971629	14.23871057	-0.08922	-0.08920	-0.08922
33020302	53.8965273	14.23699169	-0.08922	-0.08920	-0.08922
330.221-1120	53.89641859	14.2398502	-0.09014	-0.09013	-0.09014
330.221-1113	53.89858265	14.23399926	-0.09037	-0.09036	-0.09037
33020031	53.89996445	14.23357322	-0.09111	-0.09110	-0.09111
330.221-1115	53.89728884	14.22403635	-0.08913	-0.08913	-0.08913
330.221-1107	53.89982321	14.22350054	-0.09061	-0.09061	-0.09061
330.221-1101	53.90143936	14.22449212	-0.09235	-0.09235	-0.09235
330.221-1093	53.90291225	14.22616338	-0.09372	-0.09373	-0.09372
330.221-1116	53.89715509	14.22659214	-0.08818	-0.08818	-0.08818
330.221-1114	53.89808096	14.22878746	-0.08861	-0.08860	-0.08861
330.221-1110	53.89946213	14.22963001	-0.09223	-0.09223	-0.09223
330.221-1108	53.89985226	14.22651083	-0.09344	-0.09345	-0.09344
330.221-1102	53.90143331	14.22815469	-0.09400	-0.09400	-0.09400
330.221-1105	53.90087296	14.22970417	-0.09430	-0.09430	-0.09430
330.221-1112	53.89882495	14.23170159	-0.09050	-0.09049	-0.09050
330.221-1119	53.89654079	14.23027433	-0.08915	-0.08914	-0.08915
330.221-1118	53.89709391	14.22928988	-0.08878	-0.08878	-0.08878
33020456	53.84000027	14.29332291	-0.09796	-0.09797	-0.09796
330.224-1066	53.8373809	14.29716462	-0.09828	-0.09829	-0.09828
330.242-1003	53.82669572	14.31162009	-0.09942	-0.09944	-0.09942
330.242-1005	53.81687323	14.32464141	-0.10041	-0.10043	-0.10041
33020754	53.80744799	14.33719684	-0.10148	-0.10149	-0.10148
330.221-1133	53.88863498	14.22317617	-0.08937	-0.08937	-0.08937
330.221-1136	53.88211841	14.22115552	-0.09002	-0.09001	-0.09002
330.221-1138	53.87815194	14.2191199	-0.09040	-0.09040	-0.09040
330.223-1000	53.8738757	14.21708194	-0.09084	-0.09084	-0.09084
330.223-1006	53.86649059	14.21686775	-0.09157	-0.09156	-0.09157
330.223-1008	53.86075249	14.23180265	-0.09263	-0.09262	-0.09263
330.221-1135	53.88509281	14.23009058	-0.09061	-0.09061	-0.09062

330.221-1137	53.88122107	14.23718258	-0.09191	-0.09190	-0.09191
33020304	53.87730731	14.24571704	-0.09362	-0.09361	-0.09362
330.221-1121	53.89532953	14.23801809	-0.08920	-0.08918	-0.08920
330.221-1124	53.89288049	14.23778	-0.08915	-0.08914	-0.08915
330.221-1132	53.89124618	14.23548451	-0.08906	-0.08905	-0.08906
33020303	53.88814005	14.24526356	-0.08883	-0.08881	-0.08883
330.221-1123	53.89337609	14.24119329	-0.08911	-0.08909	-0.08910
330.221-1126	53.89240008	14.24413957	-0.08895	-0.08894	-0.08896
330.221-1131	53.89156877	14.24451448	-0.08892	-0.08890	-0.08892
330.221-1122	53.8941394	14.25072107	-0.08971	-0.08970	-0.08971
330.221-1128	53.89230739	14.25027938	-0.08945	-0.08944	-0.08945
330.221-1134	53.88659577	14.24543932	-0.08931	-0.08929	-0.08931
330.222-1149	53.88679895	14.25402589	-0.09086	-0.09085	-0.09086
330.222-1142	53.88786666	14.25819807	-0.09188	-0.09187	-0.09188
330.222-1159	53.88428313	14.26363194	-0.09300	-0.09298	-0.09300
330.222-1168	53.88064117	14.26742318	-0.09398	-0.09397	-0.09398
330.222-1186	53.87722603	14.26204568	-0.09358	-0.09357	-0.09358
330.222-1180	53.87822316	14.25674682	-0.09339	-0.09338	-0.09339
330.221-1140	53.87732027	14.25041202	-0.09352	-0.09352	-0.09352
330.221-1141	53.87633499	14.23863078	-0.09348	-0.09346	-0.09348
330.221-1139	53.8777593	14.22578087	-0.09324	-0.09322	-0.09324
330.221-1142	53.87530728	14.23102652	-0.09311	-0.09310	-0.09311
330.223-1003	53.86995634	14.22976196	-0.09293	-0.09292	-0.09293
330.223-1001	53.87383773	14.24380059	-0.09347	-0.09345	-0.09347
330.223-1002	53.87067532	14.23952206	-0.09331	-0.09330	-0.09331
330.223-1004	53.8684478	14.2435562	-0.09319	-0.09319	-0.09319
330.223-1007	53.86507581	14.23828189	-0.09303	-0.09302	-0.09303
33020400	53.8725093	14.25291026	-0.09385	-0.09384	-0.09385
330.223-1005	53.86845455	14.24741678	-0.09359	-0.09358	-0.09360
330.223-1009	53.85961955	14.24669298	-0.09329	-0.09328	-0.09329
330.224-1012	53.8666579	14.25815392	-0.09702	-0.09701	-0.09702
33020453	53.85931661	14.2650005	-0.10096	-0.10097	-0.10096
330.224-1016	53.86011225	14.27595222	-0.10049	-0.10048	-0.10049
330.224-1002	53.87262991	14.26179969	-0.09396	-0.09395	-0.09396
330.224-1008	53.86762941	14.26337717	-0.09402	-0.09401	-0.09402
330.224-1010	53.86754615	14.26734658	-0.09434	-0.09434	-0.09434
330.224-1003	53.87382683	14.26467884	-0.09453	-0.09452	-0.09453
330.222-1179	53.87862705	14.2684777	-0.09461	-0.09460	-0.09461
330.224-1006	53.86939825	14.27394371	-0.09756	-0.09755	-0.09756
330.224-1018	53.85927408	14.27824865	-0.10082	-0.10081	-0.10082
330.224-1024	53.85324774	14.27959642	-0.10211	-0.10209	-0.10211
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330.224-1060	53.84554105	14.28501306	-0.10014	-0.10014	-0.10014
330.221-2006	53.90129149	14.23276247	-0.09487	-0.09487	-0.09487
330.222-2009	53.91966186	14.25667877	-0.09964	-0.09964	-0.09964
330.221-2004	53.90203919	14.240753	-0.09358	-0.09358	-0.09358
330.221-2005	53.89225056	14.22004742	-0.08808	-0.08808	-0.08808
320.443-2000	53.92219601	14.23916155	-0.10002	-0.10001	-0.10002
521114210001	53.91166218	14.26670323	-0.09783	-0.09784	-0.09783
521014210001	53.88029786	14.26199919	-0.09216	-0.09214	-0.09216

521014210002	53.87966876	14.26493706	-0.09263	-0.09262	-0.09263
521014210003	53.87722612	14.26204568	-0.09310	-0.09309	-0.09310

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5.2662095	5.266209	5.266209	
6.058536	6.058526	6.058536	
4.9197295	4.919719	4.91973	
4.6257348	4.625735	4.625735	
5.5542422	5.554242	5.554242	
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3.1258255	3.125826	3.125826	
3.1706692	3.170669	3.170669	
3.1621433	3.162153	3.162143	
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3.5246708	3.524681	3.524671	
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3.618656	3.618646	3.618656	
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	5.109362	5.109372	5.109362	
	5.182766	5.182766	5.182766	
	4.396075	4.396075	4.396075	
	4.966418	4.966418	4.966418	
	5.369958	5.369958	5.369958	
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	3.625474	3.625474	3.625474	
	7.309702	7.309692	7.309702	
	2.801141	2.801151	2.801141	
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	3.718522	3.718532	3.718522	
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	5.091961	5.091961	5.091961	
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	2.201345	2.201355	2.201345	
	2.24735	2.24736	2.24735	
	2.427845	2.427855	2.427845	
	3.457838	3.457838	3.457838	

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3.910737	3.910747	3.910737
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6.3911	6.39109	6.3911
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3.427526	3.427536	3.427526
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3.075238	3.075249	3.075238
3.487511	3.487521	3.487511
3.775076	3.775086	3.775076
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3.042937	3.042948	3.042937
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2.469133	2.469143	2.469133
2.068272	2.068292	2.068272
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2.32101	2.32102	2.32101
1.887645	1.887655	1.887645
3.110308	3.110308	3.110308
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2.727484	2.727495	2.727484
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2.26633	2.26634	2.26633
1.209662	1.209672	1.209662
2.105338	2.105349	2.105338
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5.132881	5.132891	5.132891
2.883095	2.883105	2.883095
4.28498	4.28498	4.28498
2.020554	2.020574	2.020564
3.856995	3.856995	3.856995
28.49379	28.49366	28.49374
5.347227	5.347247	5.347227
4.110551	4.110561	4.110551
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4.489349	4.48936	4.489349
4.058757	4.058757	4.058757
3.40841	3.40842	3.40841
11.92335	11.92332	11.92335
3.826011	3.826032	3.826011
4.217101	4.217121	4.217101
3.011207	3.011238	3.011217
7.508502	7.508512	7.508502
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4.734602	4.734612	4.734612
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3.926995	3.926995	3.926995
0.69133	0.691351	0.69133
0.594765	0.594796	0.594765
1.760229	1.760249	1.760229
0.535881	0.535901	0.535881
2.109326	2.109337	2.109326
4.325233	4.325233	4.325233
5.023085	5.023085	5.023085
5.306443	5.306443	5.306443
5.510923	5.510913	5.510923
4.523601	4.523601	4.523601
2.991401	2.991401	2.991401
3.091389	3.091399	3.091389
3.770584	3.770584	3.770584
3.520403	3.520403	3.520403
4.313821	4.313831	4.313821

4.665417	4.665417	4.665417
4.910401	4.910401	4.910401
5.193453	5.193443	5.193453
3.829836	3.829836	3.829836
4.058639	4.058639	4.058639
4.96303	4.96303	4.96303
3.020522	3.020532	3.020522
3.154084	3.154095	3.154084
3.853129	3.853139	3.853129
3.060628	3.060638	3.060628
2.633579	2.633589	2.633579
2.268892	2.268902	2.268892
2.938386	2.938396	2.938386
2.519275	2.519296	2.519286
2.317831	2.317841	2.317831
2.456693	2.456703	2.456693
3.006136	3.006146	3.006136
5.802884	5.802874	5.802884
2.877331	2.877342	2.877331
2.775407	2.775417	2.775407
6.422613	6.422593	6.422613
6.449016	6.448995	6.449016
7.345001	7.344981	7.345001
5.907631	5.90762	5.907631
6.276517	6.276507	6.276517
1.609282	1.609293	1.609282
1.363239	1.363259	1.363239
2.604378	2.604388	2.604378
5.734195	5.734195	5.734195
4.869891	4.869881	4.869891
4.854576	4.854566	4.854576
4.165069	4.165069	4.165069
4.164956	4.164967	4.164956
4.398069	4.398069	4.398069
5.249536	5.249536	5.249536
5.800224	5.800214	5.800224
5.246176	5.246166	5.246176
4.947004	4.946994	4.947004
2.37086	2.37087	2.37086
2.618464	2.618475	2.618464
2.146165	2.146185	2.146165
2.048664	2.048684	2.048664
1.935073	1.935083	1.935073
3.303252	3.303262	3.303252
1.672031	1.672041	1.672031
2.544755	2.544765	2.544755
1.117544	1.117565	1.117544
1.345574	1.345595	1.345574
1.981589	1.981599	1.981589
2.643642	2.643652	2.643652

2.32126	2.32127	2.32126
5.091122	5.091112	5.091122
6.834604	6.834584	6.834604
5.06558	5.06558	5.06558
3.484572	3.484582	3.484572
6.466026	6.466006	6.466026
7.515961	7.515931	7.515951
9.82673	9.826689	9.82673
8.219186	8.219155	8.219186
2.824675	2.824685	2.824675
6.773581	6.773561	6.773581
8.205036	8.205005	8.205036
5.519542	5.519532	5.519542
1.714764	1.714785	1.714764
3.742998	3.742998	3.742998
2.408349	2.408359	2.408349
5.6004	5.60039	5.6004
5.325774	5.325764	5.325774
5.455506	5.455496	5.455506
3.672031	3.672031	3.672031
1.78759	1.7876	1.78759
2.303501	2.303511	2.303501
1.294189	1.294209	1.294189
4.380004	4.379993	4.380004
2.392292	2.392302	2.392292
3.567562	3.567572	3.567562
2.092052	2.092062	2.092052
5.812658	5.812648	5.812658
2.140909	2.14092	2.140909
2.580768	2.580779	2.580768
5.487241	5.487231	5.487241
3.665556	3.665566	3.665556
2.395657	2.395667	2.395657
5.18558	5.18557	5.18558
5.377745	5.377735	5.377745
2.493892	2.493912	2.493892
2.615042	2.615053	2.615042
2.339907	2.339917	2.339907
4.23287	4.23287	4.23287
2.199959	2.199969	2.199959
3.510353	3.510353	3.510353
5.607534	5.607524	5.607534
2.392063	2.392073	2.392063
6.331845	6.331835	6.331845
5.065507	5.065507	5.065507
2.925802	2.925813	2.925802
0.537287	0.537307	0.537287
3.718623	3.718623	3.718623
2.792594	2.792604	2.792594
3.401063	3.401063	3.401063

2.22499	2.225001	2.22499
5.110981	5.110971	5.110981

320.443-1000	53.92518579	14.2293793	0.002527	0.002527	0.002527
320.443-1004	53.92183486	14.2402503	0.006694	0.006694	0.006694
320.443-1006	53.92066547	14.239081	0.006338	0.006338	0.006338
320.443-1010	53.92061118	14.24086603	0.006073	0.006073	0.006073
32040012	53.9211425	14.24279878	0.005726	0.005726	0.005726
320.443-1001	53.92242298	14.21838357	0.003179	0.003179	0.003179
320.443-1013	53.91964531	14.22928056	0.004035	0.004035	0.004035
320.443-1007	53.92068663	14.22509095	0.003994	0.003994	0.003994
320.443-1003	53.92152104	14.22470635	0.003913	0.003913	0.003913
320.443-1009	53.92034816	14.22300707	0.00379	0.00379	0.00379
330.221-1022	53.91485633	14.23554384	0.004096	0.004096	0.004096
330.221-1015	53.91625028	14.2355508	0.00433	0.00433	0.00433
330.221-1010	53.91739745	14.23497245	0.004432	0.004432	0.004432
330.221-1017	53.91598772	14.2327325	0.004473	0.004473	0.004473
330.221-1013	53.91656856	14.2321599	0.004463	0.004463	0.004463
330.221-1006	53.91821925	14.23340927	0.004381	0.004381	0.004381
330.221-1001	53.91893962	14.23017976	0.004178	0.004178	0.004178
320.443-1012	53.92016355	14.24309047	0.005523	0.005523	0.005523
330.221-1000	53.91943004	14.24275805	0.00536	0.00536	0.00536
330.221-1055	53.90993763	14.23117973	0.003994	0.003994	0.003994
330.221-1047	53.91094991	14.22938238	0.004157	0.004157	0.004157
330.221-1036	53.91264938	14.23242341	0.004249	0.004249	0.004249
330.221-1012	53.91693722	14.23855015	0.004697	0.004697	0.004697
330.221-1003	53.91923808	14.24681095	0.006959	0.006959	0.006959
330.221-1005	53.91868496	14.24918129	0.006745	0.006745	0.006745
330.221-1007	53.91829753	14.24996042	0.006643	0.006643	0.006643
330.221-1011	53.91758374	14.24957397	0.00645	0.00645	0.00645
320.443-1005	53.92154093	14.24471902	0.005971	0.005971	0.005971
330.222-1006	53.91841696	14.25896521	0.007143	0.007143	0.007143
330.222-1010	53.91725635	14.25917451	0.006949	0.006949	0.006949
330.222-1011	53.91716497	14.25616467	0.006837	0.006837	0.006837
330.222-1007	53.91796249	14.25315131	0.006715	0.006715	0.006715
330.222-1012	53.91702806	14.25224956	0.006572	0.006572	0.006572
330.221-1008	53.9180815	14.24718581	0.006501	0.006501	0.006501
330.221-1014	53.91678878	14.24471088	0.00648	0.00648	0.00648
330.221-1016	53.91627292	14.24351045	0.00644	0.00644	0.00644
330.221-1144	53.91522455	14.24346015	0.006338	0.006338	0.006338
330.221-1025	53.91472089	14.24566931	0.006134	0.006134	0.006134
330.221-1019	53.91559331	14.24928759	0.006419	0.006419	0.006419
330.221-1028	53.91456504	14.24825556	0.006297	0.006297	0.006297
330.222-1017	53.91572701	14.2511433	0.006857	0.006857	0.006857
330.222-1019	53.91520425	14.25474081	0.007133	0.007133	0.007133
330.222-1020	53.91480214	14.25248384	0.007357	0.007357	0.007357
330.222-1023	53.91322465	14.25239406	0.007622	0.007622	0.007622
330.222-1026	53.91226029	14.25279055	0.007764	0.007764	0.007764
330.222-1027	53.91173043	14.25362959	0.007938	0.007938	0.007938
330.222-1024	53.91263206	14.2543588	0.00806	0.00806	0.00806
330.222-1031	53.91104087	14.2568725	0.008478	0.008478	0.008478
330.221-1034	53.91312482	14.24791859	0.00591	0.00591	0.00591
330.221-1032	53.913606	14.24960191	0.005675	0.005675	0.005675

330.221-1046	53.91157549	14.24976082	0.0054	0.0054	0.0054
33020011	53.9105498	14.25000531	0.005166	0.005166	0.005166
330.221-1021	53.91493569	14.23871427	0.004392	0.004392	0.004392
330.221-1027	53.9144585	14.23982426	0.004463	0.004463	0.004463
330.221-1031	53.91364084	14.24234244	0.004585	0.004585	0.004585
330.221-1035	53.91291856	14.24409097	0.004646	0.004646	0.004646
330.221-1038	53.9128689	14.2460538	0.004667	0.004667	0.004667
330.221-1042	53.91189213	14.24534331	0.004657	0.004657	0.004657
330.221-1029	53.91409238	14.23764809	0.004239	0.004239	0.004239
330.221-1039	53.91272885	14.24014347	0.004259	0.004259	0.004259
330.221-1052	53.91071547	14.24154619	0.004117	0.004117	0.004117
330.221-1043	53.91156128	14.23944557	0.0043	0.0043	0.0043
330.221-1041	53.91174822	14.2367052	0.004392	0.004392	0.004392
330.221-1054	53.91011142	14.23455623	0.004351	0.004351	0.004351
330.221-1045	53.91122836	14.23311544	0.004229	0.004229	0.004229
330.221-1051	53.9107298	14.2375089	0.004402	0.004402	0.004402
330.221-1060	53.90903482	14.23735716	0.004453	0.004453	0.004453
330.221-1066	53.9080068	14.23443508	0.004361	0.004361	0.004361
330.221-1058	53.90961248	14.24011969	0.004208	0.004208	0.004208
330.221-1068	53.90790045	14.24087999	0.004239	0.004239	0.004239
330.221-1064	53.90861727	14.24302411	0.004188	0.004188	0.004188
330.221-1070	53.90773169	14.24486835	0.004076	0.004076	0.004076
33020300	53.9067815	14.24499384	0.003933	0.003933	0.003933
330.221-1049	53.91104281	14.2436552	0.004667	0.004667	0.004667
330.221-1056	53.91015864	14.24449571	0.004646	0.004646	0.004646
330.221-1061	53.9091753	14.24594227	0.004494	0.004494	0.004494
330.221-1143	53.90839456	14.24747567	0.004351	0.004351	0.004351
330.221-1053	53.91069072	14.24722225	0.005023	0.005023	0.005023
330.221-1050	53.91097827	14.24546434	0.00485	0.00485	0.00485
330.222-1034	53.90996008	14.25454732	0.008712	0.008712	0.008712
330.222-1032	53.910281	14.25347144	0.008824	0.008824	0.008824
33020012	53.91027582	14.25069956	0.009007	0.009007	0.009007
33020030	53.90857481	14.2631818	0.005777	0.005777	0.005777
330.222-1044	53.90853319	14.26279747	0.005818	0.005818	0.005818
330.222-1045	53.90849832	14.26263601	0.005839	0.005839	0.005839
330.222-1040	53.90916196	14.26133171	0.006042	0.006042	0.006042
330.222-1033	53.91021866	14.26178863	0.006144	0.006144	0.006144
330.221-1059	53.90938266	14.24896404	0.005268	0.005268	0.005268
330.222-1039	53.90917061	14.25246433	0.00536	0.00536	0.00536
330.222-1041	53.90895018	14.25549907	0.00538	0.00538	0.00538
33020013	53.90869968	14.25976237	0.005329	0.005329	0.005329
330.222-1052	53.90732749	14.25821044	0.005268	0.005268	0.005268
330.222-1050	53.90759591	14.25460128	0.005135	0.005135	0.005135
330.222-1046	53.90806175	14.25182004	0.004952	0.004952	0.004952
330.221-1069	53.90807565	14.2504601	0.00483	0.00483	0.00483
330.221-1072	53.90732539	14.24888134	0.004657	0.004657	0.004657
330.222-1048	53.90798315	14.2610375	0.005523	0.005523	0.005523
330.222-1021	53.91513369	14.27466494	0.006796	0.006796	0.006796
330.222-1025	53.91261651	14.26821924	0.00645	0.00645	0.00645
330.222-1036	53.90967798	14.26681347	0.006093	0.006093	0.006093

330.222-1037	53.90961278	14.26679026	0.006083	0.006083	0.006083
330.222-1038	53.90952116	14.26486921	0.005961	0.005961	0.005961
330.222-1004	53.91920736	14.27081861	0.007071	0.007071	0.007071
320.444-1000	53.92620396	14.27743032	0.007611	0.007611	0.007611
320.444-1001	53.92404913	14.27900631	0.007632	0.007632	0.007632
320.444-1002	53.92165234	14.2787899	0.00755	0.00755	0.00755
320.444-1003	53.92158526	14.27875178	0.00755	0.00755	0.00755
330.222-1008	53.91817269	14.2755983	0.007255	0.007255	0.007255
330.222-1016	53.91596248	14.26057669	0.007061	0.007061	0.007061
330.222-1013	53.91672966	14.26274152	0.007163	0.007163	0.007163
330.222-1009	53.91772246	14.26497067	0.007173	0.007173	0.007173
330.222-1005	53.91879181	14.26309471	0.007163	0.007163	0.007163
330.222-1015	53.91662807	14.27156644	0.00702	0.00702	0.00702
320.443-1008	53.92019326	14.21472033	0.003964	0.003964	0.003964
330.221-1018	53.91518185	14.2065615	0.004697	0.004697	0.004697
330.221-1030	53.91320461	14.21177346	0.00483	0.00483	0.00483
330.221-1048	53.91069618	14.22352668	0.004015	0.004015	0.004015
330.221-1037	53.91224019	14.21778949	0.004494	0.004494	0.004494
330.221-1002	53.91883158	14.22881592	0.004178	0.004178	0.004178
330.221-1009	53.91756465	14.22902679	0.004392	0.004392	0.004392
330.221-1023	53.9146764	14.2286791	0.004453	0.004453	0.004453
330.221-1040	53.91164957	14.22644336	0.00429	0.00429	0.00429
330.221-1020	53.91426336	14.19583564	0.005665	0.005665	0.005665
330.221-1024	53.913457	14.18730562	0.005961	0.005961	0.005961
330.221-1026	53.91333302	14.18797251	0.005971	0.005971	0.005971
330.221-1033	53.9120502	14.19774889	0.00591	0.0059	0.0059
330.221-1044	53.91065388	14.20588899	0.005563	0.005563	0.005563
330.221-1057	53.9095095	14.22676109	0.003903	0.003903	0.003903
330.221-1063	53.90854588	14.22798597	0.00375	0.00375	0.00375
330.221-1065	53.90818248	14.22710122	0.003638	0.003638	0.003638
330.221-1074	53.9062873	14.22893561	0.003301	0.003301	0.003301
330.221-1071	53.90722504	14.23011488	0.003485	0.003485	0.003485
330.221-1062	53.90862072	14.23095313	0.003811	0.003811	0.003811
330.221-1125	53.89207774	14.21908941	0.001895	0.001895	0.001895
330.221-1130	53.89097518	14.21519591	0.002384	0.002384	0.002384
330.221-1129	53.89126709	14.21340765	0.00267	0.00267	0.00267
330.221-1127	53.89156071	14.21337643	0.002782	0.002782	0.002782
330.221-1103	53.90068123	14.212518	0.003852	0.003852	0.003852
330.221-1077	53.90590286	14.22215857	0.00375	0.00375	0.00375
330.221-1076	53.90619007	14.22750777	0.003413	0.003413	0.003413
330.221-1092	53.90306105	14.22962907	0.003118	0.003118	0.003118
330.221-1084	53.90481425	14.22837798	0.003271	0.003271	0.003271
330.221-1081	53.90555639	14.2303586	0.003332	0.003332	0.003332
330.221-1083	53.90561154	14.24096912	0.003913	0.003913	0.003913
330.221-1079	53.90604369	14.23867723	0.003974	0.003974	0.003974
330.221-1082	53.90552165	14.23604785	0.003984	0.003984	0.003984
330.221-1075	53.90638702	14.23522647	0.003943	0.003943	0.003943
330.221-1078	53.90610992	14.23349513	0.003872	0.003872	0.003872
330.221-1087	53.90433764	14.23289092	0.003668	0.003668	0.003668
330.221-1089	53.9041743	14.23169823	0.003454	0.003454	0.003454

330.221-1098	53.90227431	14.23142711	0.003587	0.003587	0.003587
330.221-1094	53.90301246	14.23408454	0.004657	0.004657	0.004657
330.221-1095	53.90295829	14.23627264	0.004341	0.004341	0.004341
33020301	53.90230096	14.23782859	0.004096	0.004096	0.004096
330.221-1080	53.90600427	14.24355754	0.003984	0.003984	0.003984
330.221-1073	53.90668724	14.24227305	0.003974	0.003974	0.003974
330.221-1091	53.90375825	14.24023689	0.004086	0.004086	0.004086
330.221-1088	53.9044235	14.24146829	0.004015	0.004015	0.004015
330.221-1067	53.90820158	14.24749375	0.004218	0.004218	0.004218
330.221-1097	53.90272739	14.2437727	0.004066	0.004066	0.004066
330.221-1090	53.90438634	14.24386888	0.004167	0.004167	0.004167
330.221-1086	53.90490566	14.24527706	0.004188	0.004188	0.004188
330.221-1085	53.90517637	14.24611746	0.004167	0.004167	0.004167
330.221-1104	53.90138465	14.24310892	0.004004	0.004004	0.004004
330.221-1111	53.89960324	14.24329874	0.004045	0.004045	0.004045
330.221-1117	53.89751672	14.2444227	0.004025	0.004025	0.004025
330.221-1100	53.90211902	14.24013426	0.004066	0.004066	0.004066
330.221-1096	53.90272625	14.24181051	0.004198	0.004198	0.004198
330.221-1109	53.89971629	14.23871057	0.004565	0.004565	0.004565
33020302	53.8965273	14.23699169	0.003831	0.003831	0.003831
330.221-1120	53.89641859	14.2398502	0.004015	0.004015	0.004015
330.221-1113	53.89858265	14.23399926	0.003719	0.003719	0.003719
33020031	53.89996445	14.23357322	0.003587	0.003587	0.003587
330.221-1115	53.89728884	14.22403635	0.002252	0.002252	0.002252
330.221-1107	53.89982321	14.22350054	0.002812	0.002812	0.002812
330.221-1101	53.90143936	14.22449212	0.003118	0.003118	0.003118
330.221-1093	53.90291225	14.22616338	0.003179	0.003179	0.003179
330.221-1116	53.89715509	14.22659214	0.002517	0.002517	0.002517
330.221-1114	53.89808096	14.22878746	0.002985	0.002985	0.002985
330.221-1110	53.89946213	14.22963001	0.004218	0.004218	0.004218
330.221-1108	53.89985226	14.22651083	0.003953	0.003953	0.003953
330.221-1102	53.90143331	14.22815469	0.003699	0.003699	0.003699
330.221-1105	53.90087296	14.22970417	0.003526	0.003526	0.003526
330.221-1112	53.89882495	14.23170159	0.003403	0.003403	0.003403
330.221-1119	53.89654079	14.23027433	0.002782	0.002782	0.002782
330.221-1118	53.89709391	14.22928988	0.002537	0.002537	0.002537
33020456	53.84000027	14.29332291	0.010281	0.010281	0.010281
330.224-1066	53.8373809	14.29716462	0.010607	0.010607	0.010607
330.242-1003	53.82669572	14.31162009	0.011718	0.011718	0.011718
330.242-1005	53.81687323	14.32464141	0.012604	0.012604	0.012604
33020754	53.80744799	14.33719684	0.013491	0.013491	0.013491
330.221-1133	53.88863498	14.22317617	0.00323	0.00323	0.00323
330.221-1136	53.88211841	14.22115552	0.004514	0.004514	0.004514
330.221-1138	53.87815194	14.2191199	0.004993	0.004993	0.004993
330.223-1000	53.8738757	14.21708194	0.00538	0.00538	0.00538
330.223-1006	53.86649059	14.21686775	0.005737	0.005737	0.005737
330.223-1008	53.86075249	14.23180265	0.005696	0.005696	0.005696
330.221-1135	53.88509281	14.23009058	0.004218	0.004218	0.004218
330.221-1137	53.88122107	14.23718258	0.004758	0.004758	0.004758
33020304	53.87730731	14.24571704	0.004993	0.004993	0.004993

330.221-1121	53.89532953	14.23801809	0.004127	0.004127	0.004127
330.221-1124	53.89288049	14.23778	0.004595	0.004595	0.004595
330.221-1132	53.89124618	14.23548451	0.005217	0.005217	0.005217
33020303	53.88814005	14.24526356	0.004565	0.004565	0.004565
330.221-1123	53.89337609	14.24119329	0.004432	0.004432	0.004432
330.221-1126	53.89240008	14.24413957	0.004708	0.004708	0.004708
330.221-1131	53.89156877	14.24451448	0.004708	0.004708	0.004708
330.221-1122	53.8941394	14.25072107	0.004972	0.004972	0.004972
330.221-1128	53.89230739	14.25027938	0.004921	0.004921	0.004921
330.221-1134	53.88659577	14.24543932	0.004718	0.004718	0.004718
330.222-1149	53.88679895	14.25402589	0.005064	0.005064	0.005064
330.222-1142	53.88786666	14.25819807	0.005197	0.005197	0.005197
330.222-1159	53.88428313	14.26363194	0.005563	0.005563	0.005563
330.222-1168	53.88064117	14.26742318	0.005676	0.005676	0.005676
330.222-1186	53.87722603	14.26204568	0.005655	0.005655	0.005655
330.222-1180	53.87822316	14.25674682	0.005298	0.005298	0.005298
330.221-1140	53.87732027	14.25041202	0.005166	0.005166	0.005166
330.221-1141	53.87633499	14.23863078	0.005574	0.005574	0.005574
330.221-1139	53.8777593	14.22578087	0.006114	0.006114	0.006114
330.221-1142	53.87530728	14.23102652	0.006236	0.006236	0.006236
330.223-1003	53.86995634	14.22976196	0.006216	0.006216	0.006216
330.223-1001	53.87383773	14.24380059	0.005523	0.005523	0.005523
330.223-1002	53.87067532	14.23952206	0.005869	0.005869	0.005869
330.223-1004	53.8684478	14.2435562	0.006032	0.006032	0.006032
330.223-1007	53.86507581	14.23828189	0.006124	0.006124	0.006124
33020400	53.8725093	14.25291026	0.007398	0.007398	0.007398
330.223-1005	53.86845455	14.24741678	0.007398	0.007398	0.007398
330.223-1009	53.85961955	14.24669298	0.007173	0.007173	0.007173
330.224-1012	53.8666579	14.25815392	0.007601	0.007601	0.007601
33020453	53.85931661	14.2650005	0.007662	0.007662	0.007662
330.224-1016	53.86011225	14.27595222	0.00752	0.00752	0.00752
330.224-1002	53.87262991	14.26179969	0.007897	0.007897	0.007897
330.224-1008	53.86762941	14.26337717	0.008101	0.008101	0.008101
330.224-1010	53.86754615	14.26734658	0.007907	0.007907	0.007907
330.224-1003	53.87382683	14.26467884	0.006827	0.006827	0.006827
330.222-1179	53.87862705	14.2684777	0.005951	0.005951	0.005951
330.224-1006	53.86939825	14.27394371	0.00699	0.00699	0.00699
330.224-1018	53.85927408	14.27824865	0.007724	0.007724	0.007724
330.224-1024	53.85324774	14.27959642	0.008437	0.008437	0.008437
33020455	53.85257043	14.28064812	0.008559	0.008559	0.008559
330.224-1060	53.84554105	14.28501306	0.009466	0.009466	0.009466
330.221-2006	53.90129149	14.23276247	0.003984	0.003984	0.003984
330.222-2009	53.91966186	14.25667877	0.007489	0.007489	0.007489
330.221-2004	53.90203919	14.240753	0.004076	0.004076	0.004076
330.221-2005	53.89225056	14.22004742	0.001895	0.001895	0.001895
320.443-2000	53.92219601	14.23916155	0.006796	0.006796	0.006796
521114210001	53.91166218	14.26670323	0.006226	0.006226	0.006226
521014210001	53.88029786	14.26199919	0.005512	0.005512	0.005512
521014210002	53.87966876	14.26493706	0.005716	0.005716	0.005716
521014210003	53.87722612	14.26204568	0.005574	0.005574	0.005574

53.92518579	14.2293793	2.526965	2.526965	2.526965	0	1war-EGM
53.92183486	14.2402503	6.694421	6.694421	6.694421	0	
53.92066547	14.239081	6.337792	6.337792	6.337792	0	
53.92061118	14.24086603	6.072868	6.072868	6.072868	0	
53.9211425	14.24279878	5.726431	5.726431	5.726431	0	
53.92242298	14.21838357	3.179085	3.179085	3.179085	0	
53.91964531	14.22928056	4.034994	4.034994	4.034994	0	
53.92068663	14.22509095	3.994236	3.994236	3.994236	0	
53.92152104	14.22470635	3.912721	3.912721	3.912721	0	
53.92034816	14.22300707	3.790449	3.790449	3.790449	0	
53.91485633	14.23554384	4.096132	4.096132	4.096132	0	
53.91625028	14.2355508	4.330488	4.330488	4.330488	0	
53.91739745	14.23497245	4.432382	4.432382	4.432382	0	
53.91598772	14.2327325	4.473139	4.473139	4.473139	0	
53.91656856	14.2321599	4.462949	4.462949	4.462949	0	
53.91821925	14.23340927	4.381434	4.381434	4.381434	0	
53.91893962	14.23017976	4.177646	4.177646	4.177646	0	
53.92016355	14.24309047	5.522642	5.522642	5.522642	0	
53.91943004	14.24275805	5.359612	5.359612	5.359612	0	
53.90993763	14.23117973	3.994239	3.994239	3.994239	0	
53.91094991	14.22938238	4.157269	4.157269	4.157269	0	
53.91264938	14.23242341	4.248973	4.248973	4.248973	0	
53.91693722	14.23855015	4.697307	4.697307	4.697307	0	
53.91923808	14.24681095	6.959344	6.959344	6.959344	0	
53.91868496	14.24918129	6.745368	6.745368	6.745368	0	
53.91829753	14.24996042	6.643474	6.643474	6.643474	0	
53.91758374	14.24957397	6.449876	6.449876	6.449876	0	
53.92154093	14.24471902	5.970976	5.970976	5.970976	0	
53.91841696	14.25896521	7.142755	7.142755	7.142755	0	
53.91725635	14.25917451	6.949157	6.949157	6.949157	0	
53.91716497	14.25616467	6.837073	6.837073	6.837073	0	
53.91796249	14.25315131	6.714801	6.714801	6.714801	0	
53.91702806	14.25224956	6.572149	6.572149	6.572149	0	
53.9180815	14.24718581	6.500824	6.500824	6.500824	0	
53.91678878	14.24471088	6.480447	6.480447	6.480447	0	
53.91627292	14.24351045	6.43969	6.43969	6.43969	0	
53.91522455	14.24346015	6.337798	6.337798	6.337798	0	
53.91472089	14.24566931	6.134008	6.134008	6.134008	0	
53.91559331	14.24928759	6.41931	6.41931	6.41931	0	
53.91456504	14.24825556	6.297038	6.297038	6.297038	0	
53.91572701	14.2511433	6.857453	6.857453	6.857453	0	
53.91520425	14.25474081	7.132565	7.132565	7.132565	0	
53.91480214	14.25248384	7.356733	7.356733	7.356733	0	
53.91322465	14.25239406	7.621657	7.621657	7.621657	0	
53.91226029	14.25279055	7.764309	7.764309	7.764309	0	
53.91173043	14.25362959	7.937529	7.937529	7.937529	0	
53.91263206	14.2543588	8.059801	8.059801	8.059801	0	
53.91104087	14.2568725	8.477567	8.477567	8.477567	0	
53.91312482	14.24791859	5.909842	5.909842	5.909842	0	
53.913606	14.24960191	5.675486	5.675486	5.675486	0	

53.91157549	14.24976082	5.400374	5.400374	5.400374	0
53.9105498	14.25000531	5.166018	5.166018	5.166018	0
53.91493569	14.23871427	4.391625	4.391625	4.391625	0
53.9144585	14.23982426	4.46295	4.46295	4.46295	0
53.91364084	14.24234244	4.585223	4.585223	4.585223	0
53.91291856	14.24409097	4.646359	4.646359	4.646359	0
53.9128689	14.2460538	4.66674	4.66674	4.66674	0
53.91189213	14.24534331	4.656549	4.656549	4.656549	0
53.91409238	14.23764809	4.238784	4.238784	4.238784	0
53.91272885	14.24014347	4.259163	4.259163	4.259163	0
53.91071547	14.24154619	4.116512	4.116512	4.116512	0
53.91156128	14.23944557	4.299921	4.299921	4.299921	0
53.91174822	14.2367052	4.391625	4.391625	4.391625	0
53.91011142	14.23455623	4.350868	4.350868	4.350868	0
53.91122836	14.23311544	4.228595	4.228595	4.228595	0
53.9107298	14.2375089	4.401815	4.401815	4.401815	0
53.90903482	14.23735716	4.452762	4.452762	4.452762	0
53.9080068	14.23443508	4.361058	4.361058	4.361058	0
53.90961248	14.24011969	4.208217	4.208217	4.208217	0
53.90790045	14.24087999	4.238785	4.238785	4.238785	0
53.90861727	14.24302411	4.187838	4.187838	4.187838	0
53.90773169	14.24486835	4.075755	4.075755	4.075755	0
53.9067815	14.24499384	3.933104	3.933104	3.933104	0
53.91104281	14.2436552	4.666738	4.666738	4.666738	0
53.91015864	14.24449571	4.64636	4.64636	4.64636	0
53.9091753	14.24594227	4.493519	4.493519	4.493519	0
53.90839456	14.24747567	4.350868	4.350868	4.350868	0
53.91069072	14.24722225	5.023367	5.023367	5.023367	0
53.91097827	14.24546434	4.850147	4.850147	4.850147	0
53.90996008	14.25454732	8.711924	8.711924	8.711924	0
53.910281	14.25347144	8.824007	8.824007	8.824007	0
53.91027582	14.25069956	9.007416	9.007416	9.007416	0
53.90857481	14.2631818	5.777381	5.777381	5.777381	0
53.90853319	14.26279747	5.818139	5.818139	5.818139	0
53.90849832	14.26263601	5.838519	5.838519	5.838519	0
53.90916196	14.26133171	6.042306	6.042306	6.042306	0
53.91021866	14.26178863	6.144197	6.144197	6.144197	0
53.90938266	14.24896404	5.267913	5.267913	5.267913	0
53.90917061	14.25246433	5.359616	5.359616	5.359616	0
53.90895018	14.25549907	5.379995	5.379995	5.379995	0
53.90869968	14.25976237	5.329048	5.329048	5.329048	0
53.90732749	14.25821044	5.267912	5.267912	5.267912	0
53.90759591	14.25460128	5.13545	5.13545	5.13545	0
53.90806175	14.25182004	4.952041	4.952041	4.952041	0
53.90807565	14.2504601	4.829769	4.829769	4.829769	0
53.90732539	14.24888134	4.65655	4.65655	4.65655	0
53.90798315	14.2610375	5.522647	5.522647	5.522647	0
53.91513369	14.27466494	6.796317	6.796317	6.796317	0
53.91261651	14.26821924	6.449879	6.449879	6.449879	0
53.90967798	14.26681347	6.093252	6.093252	6.093252	0

53.90961278	14.26679026	6.083063	6.083063	6.083063	0
53.90952116	14.26486921	5.96079	5.96079	5.96079	0
53.91920736	14.27081861	7.071428	7.071428	7.071428	0
53.92620396	14.27743032	7.611459	7.611459	7.611459	0
53.92404913	14.27900631	7.631838	7.631838	7.631838	0
53.92165234	14.2787899	7.550325	7.550325	7.550325	0
53.92158526	14.27875178	7.550326	7.550326	7.550326	0
53.91817269	14.2755983	7.254836	7.254836	7.254836	0
53.91596248	14.26057669	7.06124	7.06124	7.06124	0
53.91672966	14.26274152	7.163136	7.163136	7.163136	0
53.91772246	14.26497067	7.173322	7.173322	7.173322	0
53.91879181	14.26309471	7.163134	7.163134	7.163134	0
53.91662807	14.27156644	7.020481	7.020481	7.020481	0
53.92019326	14.21472033	3.963668	3.963668	3.963668	0
53.91518185	14.2065615	4.697323	4.697323	4.697323	0
53.91320461	14.21177346	4.829769	4.829769	4.829769	0
53.91069618	14.22352668	4.014618	4.014618	4.014618	0
53.91224019	14.21778949	4.493519	4.493519	4.493519	0
53.91883158	14.22881592	4.177645	4.177645	4.177645	0
53.91756465	14.22902679	4.391623	4.391623	4.391623	0
53.9146764	14.2286791	4.45276	4.45276	4.45276	0
53.91164957	14.22644336	4.289731	4.289731	4.289731	0
53.91426336	14.19583564	5.665304	5.665304	5.665304	0
53.913457	14.18730562	5.960789	5.960789	5.960789	0
53.91333302	14.18797251	5.970979	5.970979	5.970979	0
53.9120502	14.19774889	5.909842	5.899653	5.899653	0.010189
53.91065388	14.20588899	5.563408	5.563408	5.563408	0
53.9095095	14.22676109	3.902535	3.902535	3.902535	0
53.90854588	14.22798597	3.749695	3.749695	3.749695	0
53.90818248	14.22710122	3.637612	3.637612	3.637612	0
53.9062873	14.22893561	3.301363	3.301363	3.301363	0
53.90722504	14.23011488	3.484771	3.484771	3.484771	0
53.90862072	14.23095313	3.810831	3.810831	3.810831	0
53.89207774	14.21908941	1.895228	1.895228	1.895228	0
53.89097518	14.21519591	2.384319	2.384319	2.384319	0
53.89126709	14.21340765	2.669623	2.669623	2.669623	0
53.89156071	14.21337643	2.781706	2.781706	2.781706	0
53.90068123	14.212518	3.85159	3.85159	3.85159	0
53.90590286	14.22215857	3.749696	3.749696	3.749696	0
53.90619007	14.22750777	3.413446	3.413446	3.413446	0
53.90306105	14.22962907	3.117955	3.117955	3.117955	0
53.90481425	14.22837798	3.270795	3.270795	3.270795	0
53.90555639	14.2303586	3.331931	3.331931	3.331931	0
53.90561154	14.24096912	3.912725	3.912725	3.912725	0
53.90604369	14.23867723	3.973862	3.973862	3.973862	0
53.90552165	14.23604785	3.984052	3.984052	3.984052	0
53.90638702	14.23522647	3.943294	3.943294	3.943294	0
53.90610992	14.23349513	3.871968	3.871968	3.871968	0
53.90433764	14.23289092	3.668181	3.668181	3.668181	0
53.9041743	14.23169823	3.454204	3.454204	3.454204	0

53.90227431	14.23142711	3.586667	3.586667	3.586667	0
53.90301246	14.23408454	4.656552	4.656552	4.656552	0
53.90295829	14.23627264	4.340681	4.340681	4.340681	0
53.90230096	14.23782859	4.096137	4.096137	4.096137	0
53.90600427	14.24355754	3.984051	3.984051	3.984051	0
53.90668724	14.24227305	3.973861	3.973861	3.973861	0
53.90375825	14.24023689	4.085946	4.085946	4.085946	0
53.9044235	14.24146829	4.01462	4.01462	4.01462	0
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53.89751672	14.2444227	4.024813	4.024813	4.024813	0
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53.8965273	14.23699169	3.831215	3.831215	3.831215	0
53.89641859	14.2398502	4.014625	4.014625	4.014625	0
53.89858265	14.23399926	3.719131	3.719131	3.719131	0
53.89996445	14.23357322	3.586669	3.586669	3.586669	0
53.89728884	14.22403635	2.251856	2.251856	2.251856	0
53.89982321	14.22350054	2.812272	2.812272	2.812272	0
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330.222-1190		53.89470405	14.28
330.222-2008		53.89616886	14.26902
330.222-2007		53.8945405	14.26568
330.222-2006		53.8953855	14.2682
330.224-2002		53.85987885	14.28887
330.224-2001		53.86041592	14.28825
330.224-2004		53.8565325	14.28643
330.224-2003		53.8565576	14.28678
330.224-2005		53.85648944	14.28558
330.222-1191		53.91248937	14.29893
	521116001	53.91357518	14.40539
	521116002	53.91447782	14.40755
	521114002	53.90535688	14.26807
	521014001	53.90214354	14.26213
	521115002	53.90615359	14.27203
	521115001	53.90443352	14.27694

330.224-1019	53.85672236	14.28622047	0.041	0.000
330.224-1020	53.85389613	14.28562372	0.000	0.000
330.224-1039	53.85155427	14.28491772	0.010	0.000
330.224-1048	53.85026928	14.2871872	0.000	0.000
330.224-1041	53.85151119	14.2973089	0.020	0.000
330.224-1033	53.85239289	14.29922146	0.000	0.000
330.224-1029	53.85284373	14.30055404	0.010	0.000
330.224-1023	53.85391124	14.30365044	0.000	0.000
330.224-1021	53.85442543	14.30937933	0.000	0.000
330.224-1025	53.85390797	14.31510362	0.010	0.000
330.224-1028	53.85344784	14.31731389	0.000	0.000
330.224-1026	53.85397828	14.32051703	0.000	0.000
330.224-1027	53.85402635	14.32301266	0.000	0.000
33020461	53.85413774	14.32632068	0.000	0.000
330.224-1050	53.85011118	14.2922947	0.000	0.000
330.224-1045	53.85037684	14.28848894	0.010	0.000
330.224-1053	53.84943856	14.29536901	0.000	0.000
330.224-1054	53.84925981	14.3003395	0.000	0.000
330.224-1046	53.85059501	14.29922459	0.000	0.000
330.224-1052	53.85002616	14.30660576	0.000	0.000
330.224-1043	53.85116205	14.30888642	0.000	0.000
330.224-1032	53.85255686	14.30585239	0.000	0.000
330.224-1030	53.85270641	14.30390251	0.000	0.000
330.224-1042	53.85147356	14.30372449	0.000	0.000
330.224-1044	53.85073704	14.30444017	0.000	0.000
330.224-1036	53.85280671	14.32376927	0.000	0.000
330.224-1035	53.85276655	14.32052632	0.000	0.000
330.224-1047	53.85105982	14.3213284	0.010	0.000
330.224-1049	53.85096616	14.31922835	0.000	0.000
330.224-1055	53.84955057	14.32011279	0.000	0.000
330.224-1057	53.84729022	14.32087865	0.000	0.000
330.224-1056	53.84964994	14.32619594	0.000	0.000
330.224-1051	53.85076899	14.32943752	-0.010	0.000
330.224-1037	53.85258167	14.32647849	0.000	0.000
330.224-1031	53.8532905	14.33097032	-0.010	0.000
330.224-1034	53.85313175	14.33359109	-0.010	0.000
330.224-1040	53.85251784	14.33318079	-0.010	0.000
33020460	53.84907069	14.33698379	0.000	0.000
330.224-1038	53.85292172	14.34342812	-0.010	0.000
330.224-1022	53.85543635	14.35955225	-0.010	0.000
331.113-1000	53.85403566	14.38009441	0.000	0.000
331.113-1001	53.84553072	14.38605441	0.000	0.000
330.224-1065	53.84047421	14.36708993	0.000	0.000
330.224-1068	53.83636207	14.3500875	0.000	0.000
33020459	53.84775475	14.33843625	0.000	0.000
330.224-1058	53.84605336	14.34002266	0.000	0.000
330.224-1061	53.84386674	14.34003609	0.000	0.000
330.224-1063	53.84158766	14.34088341	-0.010	0.000
330.242-1000	53.83187288	14.33814363	0.000	0.000
33020458	53.83667998	14.3336677	0.000	0.000

330.224-1062	53.84215139	14.32764989	0.010	0.000
330.242-1001	53.82895264	14.32580379	0.000	0.000
330.224-1069	53.8320349	14.32391585	0.000	0.000
330.224-1064	53.84001701	14.31713585	0.000	0.000
330.224-1059	53.84458302	14.29289787	0.000	0.000
330.224-1067	53.83677973	14.30225191	0.000	-0.010
330.242-1007	53.82744139	14.31533538	0.010	-0.010
330.242-1006	53.82731346	14.31546535	0.000	0.000
330.242-1002	53.82717204	14.31535739	0.000	0.000
330.242-1004	53.81945499	14.32621668	0.000	0.000
33020753	53.80869249	14.34061206	0.000	0.000
32040010	53.92756855	14.22679353	0.000	0.000
320.443-1000	53.92518579	14.2293793	-0.010	0.000
320.443-1004	53.92183486	14.2402503	0.000	0.000
320.443-1006	53.92066547	14.239081	-0.010	0.000
320.443-1010	53.92061118	14.24086603	-0.010	0.000
32040012	53.9211425	14.24279878	0.000	0.000
320.443-1001	53.92242298	14.21838357	-0.010	0.000
320.443-1013	53.91964531	14.22928056	0.000	0.000
320.443-1007	53.92068663	14.22509095	0.000	0.000
320.443-1003	53.92152104	14.22470635	0.000	0.000
320.443-1009	53.92034816	14.22300707	0.000	0.000
330.221-1022	53.91485633	14.23554384	0.000	0.000
330.221-1015	53.91625028	14.2355508	0.000	0.000
330.221-1010	53.91739745	14.23497245	0.010	0.000
330.221-1017	53.91598772	14.2327325	0.010	0.000
330.221-1013	53.91656856	14.2321599	0.000	0.000
330.221-1006	53.91821925	14.23340927	0.000	0.000
330.221-1001	53.91893962	14.23017976	0.000	0.000
320.443-1012	53.92016355	14.24309047	0.000	0.000
330.221-1000	53.91943004	14.24275805	0.000	0.000
330.221-1055	53.90993763	14.23117973	-0.010	0.000
330.221-1047	53.91094991	14.22938238	0.000	0.000
330.221-1036	53.91264938	14.23242341	-0.010	0.000
330.221-1012	53.91693722	14.23855015	0.010	0.000
330.221-1003	53.91923808	14.24681095	0.000	0.000
330.221-1005	53.91868496	14.24918129	0.000	0.000
330.221-1007	53.91829753	14.24996042	0.000	0.000
330.221-1011	53.91758374	14.24957397	0.000	0.000
320.443-1005	53.92154093	14.24471902	0.000	0.000
330.222-1006	53.91841696	14.25896521	0.000	0.000
330.222-1010	53.91725635	14.25917451	0.000	0.000
330.222-1011	53.91716497	14.25616467	0.000	0.000
330.222-1007	53.91796249	14.25315131	0.010	0.000
330.222-1012	53.91702806	14.25224956	0.000	0.000
330.221-1008	53.9180815	14.24718581	0.000	0.000
330.221-1014	53.91678878	14.24471088	0.010	0.000
330.221-1016	53.91627292	14.24351045	0.010	0.000
330.221-1144	53.91522455	14.24346015	0.010	0.000
330.221-1025	53.91472089	14.24566931	0.000	0.000

330.221-1019	53.91559331	14.24928759	0.000	0.000
330.221-1028	53.91456504	14.24825556	0.010	0.000
330.222-1017	53.91572701	14.2511433	0.010	0.000
330.222-1019	53.91520425	14.25474081	-0.010	0.000
330.222-1020	53.91480214	14.25248384	-0.010	0.000
330.222-1023	53.91322465	14.25239406	-0.010	0.000
330.222-1026	53.91226029	14.25279055	0.000	0.000
330.222-1027	53.91173043	14.25362959	0.000	0.000
330.222-1024	53.91263206	14.2543588	-0.010	0.000
330.222-1031	53.91104087	14.2568725	-0.010	0.000
330.221-1034	53.91312482	14.24791859	0.000	0.000
330.221-1032	53.913606	14.24960191	0.000	0.000
330.221-1046	53.91157549	14.24976082	0.000	0.000
33020011	53.9105498	14.25000531	0.000	0.000
330.221-1021	53.91493569	14.23871427	0.010	0.000
330.221-1027	53.9144585	14.23982426	0.000	0.000
330.221-1031	53.91364084	14.24234244	0.000	0.000
330.221-1035	53.91291856	14.24409097	0.000	0.000
330.221-1038	53.9128689	14.2460538	0.020	0.000
330.221-1042	53.91189213	14.24534331	0.000	0.000
330.221-1029	53.91409238	14.23764809	0.000	0.000
330.221-1039	53.91272885	14.24014347	0.000	0.000
330.221-1052	53.91071547	14.24154619	0.000	0.000
330.221-1043	53.91156128	14.23944557	0.000	0.000
330.221-1041	53.91174822	14.2367052	0.000	0.000
330.221-1054	53.91011142	14.23455623	0.000	0.000
330.221-1045	53.91122836	14.23311544	0.000	0.000
330.221-1051	53.9107298	14.2375089	0.010	0.000
330.221-1060	53.90903482	14.23735716	0.000	0.000
330.221-1066	53.9080068	14.23443508	0.000	0.000
330.221-1058	53.90961248	14.24011969	0.000	0.000
330.221-1068	53.90790045	14.24087999	-0.010	0.000
330.221-1064	53.90861727	14.24302411	0.010	0.000
330.221-1070	53.90773169	14.24486835	0.000	0.000
33020300	53.9067815	14.24499384	0.000	0.000
330.221-1049	53.91104281	14.2436552	0.000	0.000
330.221-1056	53.91015864	14.24449571	0.000	0.000
330.221-1061	53.9091753	14.24594227	0.000	0.000
330.221-1143	53.90839456	14.24747567	0.000	0.000
330.221-1053	53.91069072	14.24722225	0.000	0.000
330.221-1050	53.91097827	14.24546434	0.000	0.000
330.222-1034	53.90996008	14.25454732	0.000	0.000
330.222-1032	53.910281	14.25347144	-0.010	0.000
33020012	53.91027582	14.25069956	0.000	0.000
33020030	53.90857481	14.2631818	0.000	0.000
330.222-1044	53.90853319	14.26279747	0.000	0.000
330.222-1045	53.90849832	14.26263601	0.000	0.000
330.222-1040	53.90916196	14.26133171	0.010	0.000
330.222-1033	53.91021866	14.26178863	0.000	0.000
330.221-1059	53.90938266	14.24896404	0.000	0.000

330.222-1039	53.90917061	14.25246433	0.000	0.000
330.222-1041	53.90895018	14.25549907	0.000	0.000
33020013	53.90869968	14.25976237	0.000	0.000
330.222-1052	53.90732749	14.25821044	0.000	0.000
330.222-1050	53.90759591	14.25460128	0.000	0.000
330.222-1046	53.90806175	14.25182004	0.000	0.000
330.221-1069	53.90807565	14.2504601	0.000	0.000
330.221-1072	53.90732539	14.24888134	0.000	0.000
330.222-1048	53.90798315	14.2610375	0.000	0.000
330.222-1021	53.91513369	14.27466494	0.000	0.000
330.222-1025	53.91261651	14.26821924	0.000	0.000
330.222-1036	53.90967798	14.26681347	0.000	0.000
330.222-1037	53.90961278	14.26679026	0.000	0.000
330.222-1038	53.90952116	14.26486921	0.000	0.000
330.222-1004	53.91920736	14.27081861	0.000	0.000
320.444-1000	53.92620396	14.27743032	0.000	0.000
320.444-1001	53.92404913	14.27900631	0.000	0.000
320.444-1002	53.92165234	14.2787899	0.000	0.000
320.444-1003	53.92158526	14.27875178	0.000	0.000
330.222-1008	53.91817269	14.2755983	0.000	0.000
330.222-1016	53.91596248	14.26057669	0.000	0.000
330.222-1013	53.91672966	14.26274152	0.000	0.000
330.222-1009	53.91772246	14.26497067	0.000	0.000
330.222-1005	53.91879181	14.26309471	0.000	-0.010
330.222-1015	53.91662807	14.27156644	0.000	0.000
320.443-1008	53.92019326	14.21472033	0.000	0.000
330.221-1018	53.91518185	14.2065615	0.143	0.041
330.221-1030	53.91320461	14.21177346	0.000	0.000
330.221-1048	53.91069618	14.22352668	-0.010	0.000
330.221-1037	53.91224019	14.21778949	0.000	0.000
330.221-1002	53.91883158	14.22881592	0.000	0.000
330.221-1009	53.91756465	14.22902679	0.000	0.000
330.221-1023	53.9146764	14.2286791	0.000	0.000
330.221-1040	53.91164957	14.22644336	0.000	0.000
330.221-1020	53.91426336	14.19583564	0.031	0.010
330.221-1024	53.913457	14.18730562	-0.020	0.000
330.221-1026	53.91333302	14.18797251	-0.010	0.000
330.221-1033	53.9120502	14.19774889	-0.020	0.000
330.221-1044	53.91065388	14.20588899	0.000	0.000
330.221-1057	53.9095095	14.22676109	0.000	0.000
330.221-1063	53.90854588	14.22798597	0.000	0.000
330.221-1065	53.90818248	14.22710122	0.000	0.000
330.221-1074	53.9062873	14.22893561	0.010	0.000
330.221-1071	53.90722504	14.23011488	0.000	0.000
330.221-1062	53.90862072	14.23095313	0.000	0.000
33020032	53.89477335	14.2242027	0.000	0.000
330.221-1125	53.89207774	14.21908941	-0.020	0.000
330.221-1130	53.89097518	14.21519591	-0.020	0.000
330.221-1129	53.89126709	14.21340765	-0.010	0.000
330.221-1127	53.89156071	14.21337643	-0.020	0.000

330.221-1103	53.90068123	14.212518	-0.020	0.000
330.221-1077	53.90590286	14.22215857	0.000	0.000
330.221-1076	53.90619007	14.22750777	0.000	0.000
330.221-1092	53.90306105	14.22962907	0.000	0.000
330.221-1084	53.90481425	14.22837798	0.010	0.000
330.221-1081	53.90555639	14.2303586	0.000	0.000
330.221-1083	53.90561154	14.24096912	0.000	0.000
330.221-1079	53.90604369	14.23867723	0.000	0.000
330.221-1082	53.90552165	14.23604785	0.000	0.000
330.221-1075	53.90638702	14.23522647	0.000	0.000
330.221-1078	53.90610992	14.23349513	0.000	0.000
330.221-1087	53.90433764	14.23289092	0.000	0.000
330.221-1089	53.9041743	14.23169823	0.010	0.000
330.221-1098	53.90227431	14.23142711	0.000	0.000
330.221-1094	53.90301246	14.23408454	-0.010	0.000
330.221-1095	53.90295829	14.23627264	0.000	0.000
33020301	53.90230096	14.23782859	0.000	0.000
330.221-1080	53.90600427	14.24355754	0.000	0.000
330.221-1073	53.90668724	14.24227305	0.000	0.000
330.221-1091	53.90375825	14.24023689	0.000	0.000
330.221-1088	53.9044235	14.24146829	-0.010	0.000
330.221-1067	53.90820158	14.24749375	-0.010	0.000
330.221-1097	53.90272739	14.2437727	-0.010	0.000
330.221-1090	53.90438634	14.24386888	0.000	0.000
330.221-1086	53.90490566	14.24527706	-0.010	0.000
330.221-1085	53.90517637	14.24611746	0.000	0.000
330.221-1104	53.90138465	14.24310892	-0.010	0.000
330.221-1111	53.89960324	14.24329874	-0.020	0.000
330.221-1117	53.89751672	14.2444227	0.000	0.000
330.221-1100	53.90211902	14.24013426	-0.020	0.000
330.221-1096	53.90272625	14.24181051	-0.010	0.000
330.221-1109	53.89971629	14.23871057	0.000	0.000
33020302	53.8965273	14.23699169	0.000	0.000
330.221-1120	53.89641859	14.2398502	0.010	0.000
330.221-1113	53.89858265	14.23399926	0.000	0.000
33020031	53.89996445	14.23357322	0.000	0.000
330.221-1115	53.89728884	14.22403635	-0.010	0.000
330.221-1107	53.89982321	14.22350054	-0.020	0.000
330.221-1101	53.90143936	14.22449212	-0.010	0.000
330.221-1093	53.90291225	14.22616338	0.010	0.000
330.221-1116	53.89715509	14.22659214	0.010	0.000
330.221-1114	53.89808096	14.22878746	0.000	0.000
330.221-1110	53.89946213	14.22963001	0.000	0.000
330.221-1108	53.89985226	14.22651083	0.000	0.000
330.221-1102	53.90143331	14.22815469	0.000	0.000
330.221-1105	53.90087296	14.22970417	0.000	0.000
330.221-1112	53.89882495	14.23170159	0.000	0.000
330.221-1119	53.89654079	14.23027433	0.000	0.000
330.221-1118	53.89709391	14.22928988	0.010	0.000
33020456	53.84000027	14.29332291	0.000	0.000

330.224-1066	53.8373809	14.29716462	0.000	0.000
330.242-1003	53.82669572	14.31162009	0.000	0.000
330.242-1005	53.81687323	14.32464141	0.000	0.000
33020754	53.80744799	14.33719684	0.000	0.000
330.221-1133	53.88863498	14.22317617	-0.010	0.000
330.221-1136	53.88211841	14.22115552	-0.020	0.000
330.221-1138	53.87815194	14.2191199	-0.010	0.000
330.223-1000	53.8738757	14.21708194	-0.020	0.000
330.223-1006	53.86649059	14.21686775	-0.031	0.000
330.223-1008	53.86075249	14.23180265	-0.020	0.000
330.221-1135	53.88509281	14.23009058	-0.010	0.000
330.221-1137	53.88122107	14.23718258	-0.020	0.000
33020304	53.87730731	14.24571704	0.000	0.000
330.221-1121	53.89532953	14.23801809	0.000	0.000
330.221-1124	53.89288049	14.23778	-0.010	0.000
330.221-1132	53.89124618	14.23548451	-0.020	0.000
33020303	53.88814005	14.24526356	0.000	0.000
330.221-1123	53.89337609	14.24119329	0.010	0.000
330.221-1126	53.89240008	14.24413957	0.031	0.010
330.221-1131	53.89156877	14.24451448	0.010	0.000
330.221-1122	53.8941394	14.25072107	-0.020	0.000
330.221-1128	53.89230739	14.25027938	0.010	0.000
330.221-1134	53.88659577	14.24543932	0.010	0.000
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330.223-1002	53.87067532	14.23952206	-0.020	0.000
330.223-1004	53.8684478	14.2435562	-0.010	0.000
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0.000	5.55424223	5.554242234	5.554242234
0.000	4.76103872	4.761038719	4.761038719
0.000	3.12582551	3.125825509	3.125825509
0.000	3.17066918	3.170669181	3.170669181
0.010	3.16214331	3.162153496	3.162143307
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0.010	3.52467081	3.524681001	3.524670812
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0.000	2.74347955	2.743479549	2.743479549
0.000	2.65037926	2.650379263	2.650379263
0.000	2.6867759	2.686775902	2.686775902
0.000	5.12920052	5.129200519	5.129200519
0.000	4.57827189	4.578271891	4.578271891
0.000	3.61597647	3.615976466	3.615976466
0.000	3.25416163	3.254161627	3.254161627
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0.000	3.43372888	3.433728875	3.433728875
-0.010	4.55356328	4.553553089	4.553563278
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-0.010	6.78137296	6.781362774	6.781372963
0.000	3.94544095	3.94544095	3.94544095

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-0.010	3.41572494	3.415714751	3.415724941
0.010	1.80099304	1.801003224	1.800993035
0.010	2.77635144	2.77636163	2.776351441
0.010	2.57541713	2.575427323	2.575417134
0.000	2.41050214	2.410502135	2.410502135
0.000	2.10108116	2.101081163	2.101081163
0.010	2.1470555	2.14706569	2.147055501
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0.000	3.35757488	3.357574882	3.357574882
0.000	2.80611493	2.806114929	2.806114929
0.000	3.8103409	3.810340901	3.810340901
0.000	3.06439632	3.064396321	3.064396321
-0.010	5.53148073	5.531470542	5.531480732
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0.000	3.97525548	3.975255479	3.975255479
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0.000	5.13997407	5.139974066	5.139974066
0.000	4.41022053	4.410220533	4.410220533
0.000	3.79406873	3.79406873	3.79406873
0.000	4.56691348	4.566913476	4.566913476
0.000	4.37057399	4.370573986	4.370573986
0.000	3.69415175	3.694151752	3.694151752
0.000	3.84669677	3.846696766	3.846696766
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0.000	3.67589271	3.675892709	3.675892709
0.000	3.52794305	3.527943046	3.527943046
0.000	4.00966647	4.009666468	4.009666468
0.010	3.22587852	3.225888712	3.225878523
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0.000	2.86436913	2.864369129	2.864369129
0.000	3.0578048	3.057804799	3.057804799
0.000	3.3281893	3.328189296	3.328189296
0.000	3.38296772	3.38296772	3.38296772
0.000	3.04089996	3.040899956	3.040899956
0.000	2.9773795	2.977379498	2.977379498
0.000	3.38729805	3.387298053	3.387298053
0.000	3.67507693	3.67507693	3.67507693
0.000	2.8132484	2.813248401	2.813248401
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0.000	2.94250073	2.942500726	2.942500726
0.000	2.35219923	2.352199231	2.352199231
0.000	2.60616977	2.606169774	2.606169774
0.000	3.08734338	3.087343383	3.087343383
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0.000	1.30632975	1.306329746	1.306329746
0.000	3.50969342	3.509693418	3.509693418

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0.000	2.22198913	2.22198913	2.22198913
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0.000	2.48020765	2.480207648	2.480207648
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0.000	3.73224658	3.732246581	3.732246581
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0.000	3.29993394	3.299933941	3.299933941
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0.010	4.09853702	4.098547208	4.098537019
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0.000	4.02211841	4.022118413	4.022118413
-0.010	4.93732062	4.937310432	4.937320621
0.000	4.63558157	4.635581567	4.635581567
0.000	3.46437123	3.464371234	3.464371234
0.000	3.83970221	3.83970221	3.83970221
0.020	0.60310024	0.603120618	0.603100239
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0.010	1.67091891	1.6709291	1.670918911
0.020	0.44636694	0.446387317	0.446366938

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0.000	4.22822016	4.228220156	4.228220156
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0.000	2.89634398	2.896343979	2.896343979
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0.010	2.96590728	2.965917469	2.965907279
0.010	2.53629101	2.536301202	2.536291013
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0.010	2.36334792	2.363358106	2.363347917
0.020	2.91372862	2.913749003	2.913728624
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0.000	6.33339458	6.333394584	6.333394584
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0.010	1.52015571	1.5201659	1.520155711
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0.010	2.51203157	2.512041758	2.512031569
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0.020	1.58200746	1.582027838	1.582007459
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0.020	1.02670577	1.026726145	1.026705766
0.031	1.25400189	1.254032459	1.254001891
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0.020	3.64999922	3.650019595	3.649999217
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0.020	2.39954779	2.39956817	2.399547791
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0.010	2.68352044	2.683530628	2.683520439
0.000	2.07556049	2.075560491	2.075560491
0.000	1.72378096	1.723780965	1.723780965
0.000	1.9314818	1.931481796	1.931481796

0.000	2.30173418	2.301734184	2.301734184
0.000	2.11962974	2.119629745	2.119629745
0.000	2.31255629	2.312556286	2.312556286
0.000	2.16974179	2.169741787	2.169741787
0.010	1.84773575	1.847745939	1.847735749
0.010	2.28173289	2.281743076	2.281732887
0.000	1.70824257	1.708242567	1.708242567
0.000	3.56616704	3.566167038	3.566167038
0.010	2.59773731	2.597747501	2.597737312
0.000	2.22882936	2.228829356	2.228829356
0.000	2.8657795	2.865779504	2.865779504
0.000	2.00918664	2.009186639	2.009186639
0.000	3.08754083	3.087540825	3.087540825
0.010	1.86061464	1.860624832	1.860614642
0.010	1.89285363	1.892853635	1.892843445
0.010	1.43879416	1.43880435	1.438794161
0.010	1.52309135	1.523101539	1.523091349
0.010	1.78709918	1.787099182	1.787088993
0.000	2.23159188	2.231591876	2.231591876
0.000	2.15459086	2.154590863	2.154590863
0.010	1.95278942	1.952799604	1.952789415
0.000	1.96059433	1.960594328	1.960594328
0.000	4.72709684	4.727096837	4.727096837
0.000	3.92531421	3.925314211	3.925314211
0.010	1.87640944	1.876419634	1.876409444
0.010	1.50691094	1.506921127	1.506910937
0.010	1.75757041	1.7575806	1.75757041
0.010	1.7210004	1.721010588	1.721000398
0.010	2.22032216	2.220332347	2.220322157
0.000	2.79420049	2.794200493	2.794200493
0.010	1.94532073	1.945330921	1.945320731
0.010	1.47083058	1.470830575	1.470820386
0.000	1.66824029	1.668240295	1.668240295
0.000	2.42680147	2.426801474	2.426801474
0.010	1.8988572	1.898867388	1.898857198
0.000	1.83343106	1.833431058	1.833431058
0.010	1.97247574	1.972485933	1.972475744
0.000	1.88008811	1.880088115	1.880088115
0.000	2.66469377	2.664693768	2.664693768
0.000	1.84499628	1.844996275	1.844996275
0.000	2.55540201	2.555402012	2.555402012
-0.010	3.0528393	3.052829112	3.052839301
0.000	2.33628944	2.336289444	2.336289444
0.000	2.38200292	2.382002919	2.382002919
-0.010	4.00269406	4.002683871	4.00269406
0.000	1.87351896	1.87351896	1.87351896
0.000	1.78131393	1.781313929	1.781313929
0.000	1.93558142	1.935581417	1.935581417
0.000	1.75215073	1.752150733	1.752150733
0.000	1.8068987	1.806898703	1.806898703

-0.010	2.40831921	2.408309019	2.408319209
0.000	1.08620205	1.086202045	1.086202045
0.000	2.82590061	2.825900606	2.825900606
0.010	2.12324896	2.123259152	2.123248963
0.000	2.94206073	2.942060728	2.942060728
0.010	3.27083176	3.270841946	3.270831757
-0.010	4.45582031	4.455810124	4.455820313
0.000	1.24773447	1.24773447	1.24773447
-0.010	2.84729918	2.847288987	2.847299176
0.000	2.2216282	2.2216282	2.2216282
-0.010	3.22743573	3.227425544	3.227435733
0.000	1.65789952	1.657899524	1.657899524
0.000	1.25102638	1.251026379	1.251026379
0.000	0.89328593	0.893285933	0.893285933
0.000	1.37393168	1.373931679	1.373931679
0.000	2.14663681	2.146636814	2.146636814
0.000	1.86144422	1.861444225	1.861444225
-0.010	6.23697134	6.236961148	6.236971338
0.000	4.96586548	4.96586548	4.96586548
0.000	2.66246764	2.662467643	2.662467643
0.010	2.83222302	2.832233205	2.832223016
0.020	0.44920975	0.449230132	0.449209753
0.010	3.61860376	3.618613946	3.618603757
-0.010	2.73769775	2.737687562	2.737697751
0.000	1.44974156	1.449741562	1.449741562
0.000	2.39981422	2.399814221	2.399814221
-0.010	2.35869048	2.358680289	2.358690478
0.000	1.50519288	1.50519288	1.50519288
0.000	1.91468585	1.914685852	1.914685852
-0.010	5.05219316	5.052182968	5.052193158
0.000	2.69476578	2.69476578	2.69476578
0.020	3.30889954	3.308919915	3.308899537
0.020	2.1323584	2.132378778	2.132358399
0.000	5.01788065	5.017880648	5.017880648
0.000	1.95350798	1.953507979	1.953507979
0.000	2.36600463	2.366004625	2.366004625
0.000	2.53460021	2.534600208	2.534600208
0.000	2.58187972	2.581879719	2.581879719
0.000	2.16051691	2.160516908	2.160516908
0.000	2.10571868	2.105718684	2.105718684

1 war/EGM/GOCO
NAJPIERW DH 1war-EGM
POTEM DH 1war-GOCO
TRZECI DH EGM-GOCO

32040010	53.92756855	14.22679353	0.000	0.000	0.000
320.443-1000	53.92518579	14.2293793	-0.010	-0.010	0.000
320.443-1004	53.92183486	14.2402503	0.000	0.000	0.000
320.443-1006	53.92066547	14.239081	0.000	0.000	0.000
320.443-1010	53.92061118	14.24086603	0.000	0.000	0.000
32040012	53.9211425	14.24279878	0.000	0.000	0.000
320.443-1001	53.92242298	14.21838357	0.000	0.000	0.000
320.443-1013	53.91964531	14.22928056	-0.010	-0.010	0.000
320.443-1007	53.92068663	14.22509095	-0.010	0.000	0.010
320.443-1003	53.92152104	14.22470635	0.000	0.000	0.000
320.443-1009	53.92034816	14.22300707	0.000	0.000	0.000
330.221-1022	53.91485633	14.23554384	0.000	0.000	0.000
330.221-1015	53.91625028	14.2355508	0.000	0.000	0.000
330.221-1010	53.91739745	14.23497245	0.000	0.000	0.000
330.221-1017	53.91598772	14.2327325	0.000	0.000	0.000
330.221-1013	53.91656856	14.2321599	0.000	0.000	0.000
330.221-1006	53.91821925	14.23340927	0.000	0.000	0.000
330.221-1001	53.91893962	14.23017976	0.000	0.000	0.000
320.443-1012	53.92016355	14.24309047	0.000	0.000	0.000
330.221-1000	53.91943004	14.24275805	-0.010	0.000	0.010
330.221-1055	53.90993763	14.23117973	-0.010	0.000	0.010
330.221-1047	53.91094991	14.22938238	-0.010	0.000	0.010
330.221-1036	53.91264938	14.23242341	0.000	0.000	0.000
330.221-1012	53.91693722	14.23855015	0.010	0.000	-0.010
330.221-1003	53.91923808	14.24681095	-0.010	0.000	0.010
330.221-1005	53.91868496	14.24918129	-0.010	0.000	0.010
330.221-1007	53.91829753	14.24996042	-0.010	0.000	0.010
330.221-1011	53.91758374	14.24957397	0.000	0.000	0.000
320.443-1005	53.92154093	14.24471902	0.000	0.000	0.000
330.222-1006	53.91841696	14.25896521	-0.010	0.000	0.010
330.222-1010	53.91725635	14.25917451	0.000	0.000	0.000
330.222-1011	53.91716497	14.25616467	0.000	0.000	0.000
330.222-1007	53.91796249	14.25315131	-0.010	0.000	0.010
330.222-1012	53.91702806	14.25224956	-0.010	-0.010	0.000
330.221-1008	53.9180815	14.24718581	0.000	0.000	0.000
330.221-1014	53.91678878	14.24471088	-0.010	-0.010	0.000
330.221-1016	53.91627292	14.24351045	0.000	0.000	0.000
330.221-1144	53.91522455	14.24346015	0.010	0.000	-0.010
330.221-1025	53.91472089	14.24566931	-0.010	0.000	0.010
330.221-1019	53.91559331	14.24928759	0.000	0.000	0.000
330.221-1028	53.91456504	14.24825556	-0.010	0.000	0.010
330.222-1017	53.91572701	14.2511433	-0.010	0.000	0.010
330.222-1019	53.91520425	14.25474081	-0.020	0.000	0.020
330.222-1020	53.91480214	14.25248384	-0.010	0.000	0.010
330.222-1023	53.91322465	14.25239406	-0.010	0.000	0.010
330.222-1026	53.91226029	14.25279055	-0.010	0.000	0.010
330.222-1027	53.91173043	14.25362959	-0.010	0.000	0.010
330.222-1024	53.91263206	14.2543588	-0.010	0.000	0.010
330.222-1031	53.91104087	14.2568725	-0.010	0.000	0.010
330.221-1034	53.91312482	14.24791859	0.000	0.000	0.000

330.221-1032	53.913606	14.24960191	-0.010	0.000	0.010
330.221-1046	53.91157549	14.24976082	-0.010	0.000	0.010
33020011	53.9105498	14.25000531	0.000	0.000	0.000
330.221-1021	53.91493569	14.23871427	0.000	0.000	0.000
330.221-1027	53.9144585	14.23982426	0.000	0.000	0.000
330.221-1031	53.91364084	14.24234244	0.000	0.000	0.000
330.221-1035	53.91291856	14.24409097	0.000	0.000	0.000
330.221-1038	53.9128689	14.2460538	0.010	0.000	-0.010
330.221-1042	53.91189213	14.24534331	0.000	0.000	0.000
330.221-1029	53.91409238	14.23764809	0.000	0.000	0.000
330.221-1039	53.91272885	14.24014347	0.000	0.000	0.000
330.221-1052	53.91071547	14.24154619	-0.010	0.000	0.010
330.221-1043	53.91156128	14.23944557	0.000	0.000	0.000
330.221-1041	53.91174822	14.2367052	0.000	0.000	0.000
330.221-1054	53.91011142	14.23455623	0.000	0.000	0.000
330.221-1045	53.91122836	14.23311544	-0.010	0.000	0.010
330.221-1051	53.9107298	14.2375089	0.000	0.000	0.000
330.221-1060	53.90903482	14.23735716	0.000	0.000	0.000
330.221-1066	53.9080068	14.23443508	-0.010	0.000	0.010
330.221-1058	53.90961248	14.24011969	0.000	0.000	0.000
330.221-1068	53.90790045	14.24087999	0.000	0.000	0.000
330.221-1064	53.90861727	14.24302411	0.000	0.000	0.000
330.221-1070	53.90773169	14.24486835	0.000	0.000	0.000
33020300	53.9067815	14.24499384	-0.010	0.000	0.010
330.221-1049	53.91104281	14.2436552	-0.010	0.000	0.010
330.221-1056	53.91015864	14.24449571	-0.010	0.000	0.010
330.221-1061	53.9091753	14.24594227	0.000	0.000	0.000
330.221-1143	53.90839456	14.24747567	-0.010	0.000	0.010
330.221-1053	53.91069072	14.24722225	-0.010	0.000	0.010
330.221-1050	53.91097827	14.24546434	-0.010	0.000	0.010
330.222-1034	53.90996008	14.25454732	-0.010	0.000	0.010
330.222-1032	53.910281	14.25347144	-0.010	0.000	0.010
33020012	53.91027582	14.25069956	-0.010	0.000	0.010
33020030	53.90857481	14.2631818	-0.020	-0.010	0.010
330.222-1044	53.90853319	14.26279747	-0.010	0.000	0.010
330.222-1045	53.90849832	14.26263601	-0.010	0.000	0.010
330.222-1040	53.90916196	14.26133171	-0.010	0.000	0.010
330.222-1033	53.91021866	14.26178863	-0.020	0.000	0.020
330.221-1059	53.90938266	14.24896404	-0.010	0.000	0.010
330.222-1039	53.90917061	14.25246433	-0.010	0.000	0.010
330.222-1041	53.90895018	14.25549907	-0.010	0.000	0.010
33020013	53.90869968	14.25976237	-0.010	0.000	0.010
330.222-1052	53.90732749	14.25821044	-0.020	0.000	0.020
330.222-1050	53.90759591	14.25460128	-0.010	0.000	0.010
330.222-1046	53.90806175	14.25182004	-0.010	0.000	0.010
330.221-1069	53.90807565	14.2504601	-0.010	-0.010	0.000
330.221-1072	53.90732539	14.24888134	-0.010	0.000	0.010
330.222-1048	53.90798315	14.2610375	-0.010	0.000	0.010
330.222-1021	53.91513369	14.27466494	0.000	0.000	0.000
330.222-1025	53.91261651	14.26821924	-0.010	-0.010	0.000

330.222-1036	53.90967798	14.26681347	-0.010	0.000	0.010
330.222-1037	53.90961278	14.26679026	-0.010	0.000	0.010
330.222-1038	53.90952116	14.26486921	-0.010	0.000	0.010
330.222-1004	53.91920736	14.27081861	-0.010	0.000	0.010
320.444-1000	53.92620396	14.27743032	-0.010	0.000	0.010
320.444-1001	53.92404913	14.27900631	-0.010	0.000	0.010
320.444-1002	53.92165234	14.2787899	-0.010	0.000	0.010
320.444-1003	53.92158526	14.27875178	-0.010	0.000	0.010
330.222-1008	53.91817269	14.2755983	-0.010	0.000	0.010
330.222-1016	53.91596248	14.26057669	-0.010	-0.010	0.000
330.222-1013	53.91672966	14.26274152	-0.010	-0.010	0.000
330.222-1009	53.91772246	14.26497067	-0.010	0.000	0.010
330.222-1005	53.91879181	14.26309471	0.000	0.000	0.000
330.222-1015	53.91662807	14.27156644	-0.020	-0.010	0.010
320.443-1008	53.92019326	14.21472033	0.000	0.000	0.000
330.221-1018	53.91518185	14.2065615	0.132	0.051	-0.082
330.221-1030	53.91320461	14.21177346	-0.020	0.000	0.020
330.221-1048	53.91069618	14.22352668	-0.010	0.000	0.010
330.221-1037	53.91224019	14.21778949	-0.010	0.000	0.010
330.221-1002	53.91883158	14.22881592	0.000	0.000	0.000
330.221-1009	53.91756465	14.22902679	-0.010	0.000	0.010
330.221-1023	53.9146764	14.2286791	0.000	0.000	0.000
330.221-1040	53.91164957	14.22644336	-0.010	0.000	0.010
330.221-1020	53.91426336	14.19583564	0.020	0.000	-0.020
330.221-1024	53.913457	14.18730562	-0.020	0.000	0.020
330.221-1026	53.91333302	14.18797251	-0.020	0.000	0.020
330.221-1033	53.9120502	14.19774889	-0.031	-0.010	0.020
330.221-1044	53.91065388	14.20588899	-0.010	0.000	0.010
330.221-1057	53.9095095	14.22676109	0.000	0.000	0.000
330.221-1063	53.90854588	14.22798597	0.000	0.000	0.000
330.221-1065	53.90818248	14.22710122	-0.010	0.000	0.010
330.221-1074	53.9062873	14.22893561	0.000	0.000	0.000
330.221-1071	53.90722504	14.23011488	-0.010	-0.010	0.000
330.221-1062	53.90862072	14.23095313	-0.010	-0.010	0.000
33020032	53.89477335	14.2242027	0.000	0.000	0.000
330.221-1125	53.89207774	14.21908941	-0.020	0.000	0.020
330.221-1130	53.89097518	14.21519591	-0.031	0.000	0.031
330.221-1129	53.89126709	14.21340765	-0.020	0.000	0.020
330.221-1127	53.89156071	14.21337643	-0.020	0.000	0.020
330.221-1103	53.90068123	14.212518	-0.010	0.000	0.010
330.221-1077	53.90590286	14.22215857	0.000	0.000	0.000
330.221-1076	53.90619007	14.22750777	0.000	0.000	0.000
330.221-1092	53.90306105	14.22962907	0.000	0.000	0.000
330.221-1084	53.90481425	14.22837798	0.010	0.000	-0.010
330.221-1081	53.90555639	14.2303586	0.000	0.000	0.000
330.221-1083	53.90561154	14.24096912	0.000	0.000	0.000
330.221-1079	53.90604369	14.23867723	-0.010	0.000	0.010
330.221-1082	53.90552165	14.23604785	0.000	0.000	0.000
330.221-1075	53.90638702	14.23522647	0.000	0.000	0.000
330.221-1078	53.90610992	14.23349513	-0.010	0.000	0.010

330.221-1087	53.90433764	14.23289092	0.000	0.000	0.000
330.221-1089	53.9041743	14.23169823	0.000	0.000	0.000
330.221-1098	53.90227431	14.23142711	0.010	0.000	-0.010
330.221-1094	53.90301246	14.23408454	0.000	0.000	0.000
330.221-1095	53.90295829	14.23627264	0.000	0.000	0.000
33020301	53.90230096	14.23782859	0.000	0.000	0.000
330.221-1080	53.90600427	14.24355754	-0.010	0.000	0.010
330.221-1073	53.90668724	14.24227305	-0.010	0.000	0.010
330.221-1091	53.90375825	14.24023689	-0.010	0.000	0.010
330.221-1088	53.9044235	14.24146829	-0.010	0.000	0.010
330.221-1067	53.90820158	14.24749375	-0.010	0.000	0.010
330.221-1097	53.90272739	14.2437727	-0.010	0.000	0.010
330.221-1090	53.90438634	14.24386888	-0.010	0.000	0.010
330.221-1086	53.90490566	14.24527706	-0.020	-0.010	0.010
330.221-1085	53.90517637	14.24611746	-0.010	0.000	0.010
330.221-1104	53.90138465	14.24310892	-0.010	0.000	0.010
330.221-1111	53.89960324	14.24329874	-0.010	0.000	0.010
330.221-1117	53.89751672	14.2444227	0.010	0.000	-0.010
330.221-1100	53.90211902	14.24013426	-0.010	0.000	0.010
330.221-1096	53.90272625	14.24181051	-0.010	0.000	0.010
330.221-1109	53.89971629	14.23871057	0.020	0.000	-0.020
33020302	53.8965273	14.23699169	0.020	0.000	-0.020
330.221-1120	53.89641859	14.2398502	0.020	0.000	-0.020
330.221-1113	53.89858265	14.23399926	0.010	0.000	-0.010
33020031	53.89996445	14.23357322	0.010	0.000	-0.010
330.221-1115	53.89728884	14.22403635	-0.010	0.000	0.010
330.221-1107	53.89982321	14.22350054	-0.020	0.000	0.020
330.221-1101	53.90143936	14.22449212	-0.010	0.000	0.010
330.221-1093	53.90291225	14.22616338	0.000	0.000	0.000
330.221-1116	53.89715509	14.22659214	0.010	0.000	-0.010
330.221-1114	53.89808096	14.22878746	0.010	0.000	-0.010
330.221-1110	53.89946213	14.22963001	0.000	0.000	0.000
330.221-1108	53.89985226	14.22651083	-0.010	0.000	0.010
330.221-1102	53.90143331	14.22815469	0.000	0.000	0.000
330.221-1105	53.90087296	14.22970417	0.000	0.000	0.000
330.221-1112	53.89882495	14.23170159	0.010	0.000	-0.010
330.221-1119	53.89654079	14.23027433	0.010	0.000	-0.010
330.221-1118	53.89709391	14.22928988	0.010	0.000	-0.010
33020456	53.84000027	14.29332291	-0.010	0.000	0.010
330.224-1066	53.8373809	14.29716462	-0.010	0.000	0.010
330.242-1003	53.82669572	14.31162009	-0.020	0.000	0.020
330.242-1005	53.81687323	14.32464141	-0.020	0.000	0.020
33020754	53.80744799	14.33719684	-0.010	0.000	0.010
330.221-1133	53.88863498	14.22317617	-0.010	0.000	0.010
330.221-1136	53.88211841	14.22115552	-0.010	0.000	0.010
330.221-1138	53.87815194	14.2191199	-0.010	0.000	0.010
330.223-1000	53.8738757	14.21708194	-0.020	0.000	0.020
330.223-1006	53.86649059	14.21686775	-0.020	0.000	0.020
330.223-1008	53.86075249	14.23180265	-0.010	0.000	0.010
330.221-1135	53.88509281	14.23009058	-0.010	-0.010	0.000

330.221-1137	53.88122107	14.23718258	-0.010	0.000	0.010
33020304	53.87730731	14.24571704	0.010	0.000	-0.010
330.221-1121	53.89532953	14.23801809	0.020	0.000	-0.020
330.221-1124	53.89288049	14.23778	0.000	0.000	0.000
330.221-1132	53.89124618	14.23548451	-0.010	0.000	0.010
33020303	53.88814005	14.24526356	0.020	0.000	-0.020
330.221-1123	53.89337609	14.24119329	0.031	0.010	-0.020
330.221-1126	53.89240008	14.24413957	0.041	0.000	-0.041
330.221-1131	53.89156877	14.24451448	0.031	0.000	-0.031
330.221-1122	53.8941394	14.25072107	-0.010	0.000	0.010
330.221-1128	53.89230739	14.25027938	0.020	0.000	-0.020
330.221-1134	53.88659577	14.24543932	0.031	0.000	-0.031
330.222-1149	53.88679895	14.25402589	0.010	0.000	-0.010
330.222-1142	53.88786666	14.25819807	-0.020	0.000	0.020
330.222-1159	53.88428313	14.26363194	0.000	0.000	0.000
330.222-1168	53.88064117	14.26742318	-0.010	0.000	0.010
330.222-1186	53.87722603	14.26204568	0.010	0.000	-0.010
330.222-1180	53.87822316	14.25674682	0.010	0.000	-0.010
330.221-1140	53.87732027	14.25041202	0.010	0.000	-0.010
330.221-1141	53.87633499	14.23863078	0.000	0.000	0.000
330.221-1139	53.8777593	14.22578087	-0.010	0.000	0.010
330.221-1142	53.87530728	14.23102652	-0.010	0.000	0.010
330.223-1003	53.86995634	14.22976196	-0.020	0.000	0.020
330.223-1001	53.87383773	14.24380059	0.010	0.000	-0.010
330.223-1002	53.87067532	14.23952206	-0.010	0.000	0.010
330.223-1004	53.8684478	14.2435562	-0.010	0.000	0.010
330.223-1007	53.86507581	14.23828189	-0.010	0.000	0.010
33020400	53.8725093	14.25291026	0.010	0.000	-0.010
330.223-1005	53.86845455	14.24741678	-0.010	0.000	0.010
330.223-1009	53.85961955	14.24669298	-0.010	0.000	0.010
330.224-1012	53.8666579	14.25815392	0.010	0.000	-0.010
33020453	53.85931661	14.2650005	-0.010	0.000	0.010
330.224-1016	53.86011225	14.27595222	-0.010	0.000	0.010
330.224-1002	53.87262991	14.26179969	0.010	0.000	-0.010
330.224-1008	53.86762941	14.26337717	0.010	0.000	-0.010
330.224-1010	53.86754615	14.26734658	-0.020	0.000	0.020
330.224-1003	53.87382683	14.26467884	-0.010	0.000	0.010
330.222-1179	53.87862705	14.2684777	-0.010	0.000	0.010
330.224-1006	53.86939825	14.27394371	0.000	0.000	0.000
330.224-1018	53.85927408	14.27824865	-0.010	0.000	0.010
330.224-1024	53.85324774	14.27959642	0.000	0.000	0.000
33020455	53.85257043	14.28064812	0.010	0.000	-0.010
330.224-1060	53.84554105	14.28501306	-0.010	0.000	0.010
330.221-2006	53.90129149	14.23276247	0.010	0.000	-0.010
330.222-2009	53.91966186	14.25667877	0.000	0.000	0.000
330.221-2004	53.90203919	14.240753	-0.010	0.000	0.010
330.221-2005	53.89225056	14.22004742	-0.020	0.000	0.020
320.443-2000	53.92219601	14.23916155	0.000	0.000	0.000
521114210001	53.91166218	14.26670323	-0.010	0.000	0.010
521014210001	53.88029786	14.26199919	0.000	0.000	0.000

521014210002	53.87966876	14.26493706	-0.010	0.000	0.010
521014210003	53.87722612	14.26204568	0.010	0.000	-0.010

dh [mm]		
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4.637216	4.637216	4.637216
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3.677224	3.677224	3.677224
5.046412	5.046412	5.046412
3.98157	3.98157	3.98157
5.112063	5.112073	5.112073
5.109362	5.109372	5.109362
5.182766	5.182766	5.182766
4.396075	4.396075	4.396075
4.966418	4.966418	4.966418
5.369958	5.369958	5.369958
6.164149	6.164149	6.164149
5.027706	5.027706	5.027706
4.734751	4.734751	4.734751
5.665215	5.665215	5.665215
4.874365	4.874365	4.874365
3.226028	3.226028	3.226028
3.271024	3.271035	3.271024
3.26203	3.26204	3.26203
3.167717	3.167727	3.167717
3.625474	3.625474	3.625474
7.309702	7.309692	7.309702
2.801141	2.801151	2.801141
2.843539	2.843549	2.843539
2.750439	2.750449	2.750439
2.786846	2.786846	2.786846
5.229209	5.229209	5.229209
4.677904	4.677914	4.677904
3.715618	3.715618	3.715618
3.353926	3.353926	3.353926
3.718522	3.718532	3.718522
2.647333	2.647343	2.647343
3.533819	3.533819	3.533819
4.653674	4.653684	4.653684
5.091961	5.091961	5.091961
6.881535	6.881524	6.881535
4.045623	4.045633	4.045623
3.901371	3.901371	3.901371
3.486898	3.486908	3.486898
3.515836	3.515846	3.515836
1.901144	1.901165	1.901144
2.876544	2.876554	2.876544
2.67564	2.67565	2.67564
2.510745	2.510755	2.510745
2.201345	2.201355	2.201345
2.24735	2.24736	2.24735
2.427845	2.427855	2.427845
3.457838	3.457838	3.457838

2.90644	2.90645	2.90644
3.910737	3.910747	3.910737
3.164853	3.164853	3.164853
5.632468	5.632468	5.632468
4.985625	4.985625	4.985625
4.075825	4.075825	4.075825
3.932542	3.932542	3.932542
6.3911	6.39109	6.3911
4.11695	4.11695	4.11695
5.240788	5.240788	5.240788
4.510392	4.510392	4.510392
3.893568	3.893578	3.893568
4.666484	4.666484	4.666484
4.470236	4.470236	4.470236
3.793896	3.793896	3.793896
3.946502	3.946512	3.946502
4.18848	4.18848	4.18848
3.775575	3.775575	3.775575
3.627707	3.627718	3.627707
4.108575	4.108575	4.108575
3.323911	3.323911	3.323911
3.683525	3.683525	3.683525
2.961138	2.961138	2.961138
3.154064	3.154074	3.154064
3.427526	3.427536	3.427526
3.481927	3.481937	3.481927
3.139146	3.139146	3.139146
3.075238	3.075249	3.075238
3.487511	3.487521	3.487511
3.775076	3.775086	3.775076
2.913644	2.913655	2.913644
2.655944	2.655955	2.655944
3.042937	3.042948	3.042937
2.449936	2.449956	2.449946
2.703917	2.703927	2.703917
3.18509	3.1851	3.18509
3.004626	3.004636	3.004626
1.404117	1.404138	1.404117
3.610079	3.610089	3.610079
2.535934	2.535944	2.535934
2.307182	2.307193	2.307182
2.469133	2.469143	2.469133
2.068272	2.068292	2.068272
1.837421	1.837431	1.837421
2.320765	2.320775	2.320765
2.745775	2.745785	2.745785
2.32101	2.32102	2.32101
1.887645	1.887655	1.887645
3.110308	3.110308	3.110308
2.578291	2.578301	2.578301

2.25379	2.2538	2.25379
2.727484	2.727495	2.727484
2.679207	2.679217	2.679207
3.089969	3.089979	3.089969
2.26633	2.26634	2.26633
1.209662	1.209672	1.209662
2.105338	2.105349	2.105338
2.235946	2.235956	2.235946
2.317849	2.317859	2.317849
2.63101	2.63102	2.63102
5.132881	5.132891	5.132891
2.883095	2.883105	2.883095
4.28498	4.28498	4.28498
2.020554	2.020574	2.020564
3.856995	3.856995	3.856995
28.49379	28.49366	28.49374
5.347227	5.347247	5.347227
4.110551	4.110561	4.110551
4.365041	4.365051	4.365041
4.389585	4.389585	4.389585
4.489349	4.48936	4.489349
4.058757	4.058757	4.058757
3.40841	3.40842	3.40841
11.92335	11.92332	11.92335
3.826011	3.826032	3.826011
4.217101	4.217121	4.217101
3.011207	3.011238	3.011217
7.508502	7.508512	7.508502
4.390536	4.390536	4.390536
4.220597	4.220597	4.220597
4.123533	4.123544	4.123533
5.036209	5.036209	5.036209
4.734602	4.734612	4.734612
3.563728	3.563738	3.563738
3.926995	3.926995	3.926995
0.69133	0.691351	0.69133
0.594765	0.594796	0.594765
1.760229	1.760249	1.760229
0.535881	0.535901	0.535881
2.109326	2.109337	2.109326
4.325233	4.325233	4.325233
5.023085	5.023085	5.023085
5.306443	5.306443	5.306443
5.510923	5.510913	5.510923
4.523601	4.523601	4.523601
2.991401	2.991401	2.991401
3.091389	3.091399	3.091389
3.770584	3.770584	3.770584
3.520403	3.520403	3.520403
4.313821	4.313831	4.313821

4.665417	4.665417	4.665417
4.910401	4.910401	4.910401
5.193453	5.193443	5.193453
3.829836	3.829836	3.829836
4.058639	4.058639	4.058639
4.96303	4.96303	4.96303
3.020522	3.020532	3.020522
3.154084	3.154095	3.154084
3.853129	3.853139	3.853129
3.060628	3.060638	3.060628
2.633579	2.633589	2.633579
2.268892	2.268902	2.268892
2.938386	2.938396	2.938386
2.519275	2.519296	2.519286
2.317831	2.317841	2.317831
2.456693	2.456703	2.456693
3.006136	3.006146	3.006136
5.802884	5.802874	5.802884
2.877331	2.877342	2.877331
2.775407	2.775417	2.775407
6.422613	6.422593	6.422613
6.449016	6.448995	6.449016
7.345001	7.344981	7.345001
5.907631	5.90762	5.907631
6.276517	6.276507	6.276517
1.609282	1.609293	1.609282
1.363239	1.363259	1.363239
2.604378	2.604388	2.604378
5.734195	5.734195	5.734195
4.869891	4.869881	4.869891
4.854576	4.854566	4.854576
4.165069	4.165069	4.165069
4.164956	4.164967	4.164956
4.398069	4.398069	4.398069
5.249536	5.249536	5.249536
5.800224	5.800214	5.800224
5.246176	5.246166	5.246176
4.947004	4.946994	4.947004
2.37086	2.37087	2.37086
2.618464	2.618475	2.618464
2.146165	2.146185	2.146165
2.048664	2.048684	2.048664
1.935073	1.935083	1.935073
3.303252	3.303262	3.303252
1.672031	1.672041	1.672031
2.544755	2.544765	2.544755
1.117544	1.117565	1.117544
1.345574	1.345595	1.345574
1.981589	1.981599	1.981589
2.643642	2.643652	2.643652

2.32126	2.32127	2.32126
5.091122	5.091112	5.091122
6.834604	6.834584	6.834604
5.06558	5.06558	5.06558
3.484572	3.484582	3.484572
6.466026	6.466006	6.466026
7.515961	7.515931	7.515951
9.82673	9.826689	9.82673
8.219186	8.219155	8.219186
2.824675	2.824685	2.824675
6.773581	6.773561	6.773581
8.205036	8.205005	8.205036
5.519542	5.519532	5.519542
1.714764	1.714785	1.714764
3.742998	3.742998	3.742998
2.408349	2.408359	2.408349
5.6004	5.60039	5.6004
5.325774	5.325764	5.325774
5.455506	5.455496	5.455506
3.672031	3.672031	3.672031
1.78759	1.7876	1.78759
2.303501	2.303511	2.303501
1.294189	1.294209	1.294189
4.380004	4.379993	4.380004
2.392292	2.392302	2.392292
3.567562	3.567572	3.567562
2.092052	2.092062	2.092052
5.812658	5.812648	5.812658
2.140909	2.14092	2.140909
2.580768	2.580779	2.580768
5.487241	5.487231	5.487241
3.665556	3.665566	3.665556
2.395657	2.395667	2.395657
5.18558	5.18557	5.18558
5.377745	5.377735	5.377745
2.493892	2.493912	2.493892
2.615042	2.615053	2.615042
2.339907	2.339917	2.339907
4.23287	4.23287	4.23287
2.199959	2.199969	2.199959
3.510353	3.510353	3.510353
5.607534	5.607524	5.607534
2.392063	2.392073	2.392063
6.331845	6.331835	6.331845
5.065507	5.065507	5.065507
2.925802	2.925813	2.925802
0.537287	0.537307	0.537287
3.718623	3.718623	3.718623
2.792594	2.792604	2.792594
3.401063	3.401063	3.401063

2.22499	2.225001	2.22499
5.110981	5.110971	5.110981

1 war/EGM/GOCO
NAJPIERW DH 1war-EGM
POTEM DH 1war-GOCO
TRZECI DH EGM-GOCO

1 wariant					
NR_P	NR_K	DC_OBS	mDC_OBS	V	mV
330.224-1020	330.224-1019	4.63074	0.00229	0.00000	0.00159
330.224-1039	330.224-1020	-1.64022	0.00229	0.00000	0.00000
330.224-1048	330.224-1039	0.47235	0.00215	0.00000	0.00000
330.224-1041	330.224-1033	-1.73325	0.00180	0.00000	0.00000
330.224-1033	330.224-1029	0.02532	0.00152	0.00000	0.00000
330.224-1029	330.224-1023	-0.89043	0.00204	0.00000	0.00000
330.224-1023	330.224-1021	0.02650	0.00248	0.00000	0.00000
330.224-1021	330.224-1025	0.78424	0.00251	0.00000	0.00000
330.224-1025	330.224-1028	-0.73321	0.00196	0.00000	0.00000
330.224-1028	330.224-1026	0.32965	0.00192	0.00000	0.00000
330.224-1026	330.224-1027	0.16193	0.00171	0.00000	0.00000
330.224-1027	33020461	0.02130	0.00204	0.00000	0.00000
330.224-1045	330.224-1050	0.13494	0.00248	0.00000	0.00000
330.224-1048	330.224-1045	-0.33956	0.00200	0.00000	0.00000
330.224-1054	330.224-1053	-0.14348	0.00278	0.00000	0.00000
330.224-1046	330.224-1054	-0.42141	0.00176	0.00000	0.00000
330.224-1052	330.224-1046	0.55842	0.00319	0.00000	0.00000
330.224-1043	330.224-1052	-0.14505	0.00219	-0.00002	0.00087
330.224-1032	330.224-1043	-0.18558	0.00229	-0.00002	0.00096
330.224-1023	330.224-1032	0.95167	0.00269	-0.00002	0.00132
330.224-1023	330.224-1030	0.60170	0.00208	0.00001	0.00079
330.224-1030	330.224-1042	0.01678	0.00184	0.00001	0.00062
330.224-1042	330.224-1044	0.01227	0.00136	0.00001	0.00034
330.224-1052	330.224-1044	0.00981	0.00180	-0.00001	0.00059
33020461	330.224-1036	-0.55744	0.00211	-0.00019	0.00075
330.224-1036	330.224-1035	0.19088	0.00215	-0.00020	0.00078
330.224-1035	330.224-1047	0.48825	0.00196	-0.00016	0.00065
330.224-1047	330.224-1049	-0.02061	0.00222	-0.00021	0.00083
330.224-1049	330.224-1055	-0.32190	0.00188	-0.00015	0.00060
330.224-1057	330.224-1055	0.78738	0.00208	0.00018	0.00073
330.224-1056	330.224-1057	-0.47843	0.00280	0.00038	0.00139
330.224-1051	330.224-1056	0.25742	0.00204	0.00020	0.00074
330.224-1037	330.224-1051	-0.35183	0.00229	0.00026	0.00093
33020461	330.224-1037	-0.43751	0.00215	0.00023	0.00082
33020461	330.224-1031	-1.16247	0.00254	0.00003	0.00144
330.224-1031	330.224-1034	0.05241	0.00200	0.00002	0.00089
330.224-1034	330.224-1040	0.04789	0.00124	0.00001	0.00034
330.224-1040	33020460	0.20963	0.00288	0.00004	0.00185
33020461	330.224-1038	-0.70955	0.00340	0.00034	0.00098
330.224-1038	330.224-1022	-0.12464	0.00437	0.00057	0.00163
330.224-1022	331.113-1000	-0.12513	0.00490	0.00072	0.00204
331.113-1000	331.113-1001	-0.01619	0.00541	0.00087	0.00249
331.113-1001	330.224-1065	0.01698	0.00509	0.00077	0.00220
330.224-1065	330.224-1068	0.20757	0.00393	0.00046	0.00131
330.224-1058	33020459	0.01570	0.00200	-0.00006	0.00058
330.224-1061	330.224-1058	0.18696	0.00208	-0.00006	0.00062
330.224-1063	330.224-1061	0.01551	0.00229	-0.00007	0.00075
330.224-1068	330.224-1063	-0.22278	0.00389	-0.00021	0.00217

330.224-1068	330.242-1000	-0.17233	0.00393	0.00067	0.00225
330.224-1062	33020458	-1.16963	0.00342	0.00080	0.00205
330.224-1057	330.224-1062	0.87914	0.00333	0.00076	0.00194
330.224-1069	330.242-1001	0.10256	0.00248	-0.00038	0.00076
330.224-1064	330.224-1069	-0.96442	0.00412	-0.00105	0.00208
330.224-1057	330.224-1064	0.81240	0.00412	-0.00105	0.00208
330.242-1000	330.242-1001	-0.14260	0.00434	0.00026	0.00258
330.224-1059	330.224-1048	0.42583	0.00368	0.00000	0.00000
330.224-1067	330.224-1059	0.14466	0.00430	0.00000	0.00000
330.242-1007	330.224-1067	-1.23833	0.00471	0.00000	0.00000
330.242-1006	330.242-1007	0.87246	0.00056	0.00000	0.00000
330.242-1001	330.242-1006	0.90024	0.00396	-0.00076	0.00181
330.242-1006	330.242-1002	-0.78168	0.00056	-0.00001	0.00004
330.242-1002	330.242-1004	0.38059	0.00434	-0.00090	0.00216
330.242-1004	33020753	-0.18882	0.00487	-0.00114	0.00273
33020458	330.242-1000	0.37961	0.00314	-0.00029	0.00178
32040010	320.443-1000	-1.84927	0.00248	0.00000	0.00000
320.443-1006	320.443-1004	0.67707	0.00211	0.00000	0.00000
320.443-1010	320.443-1006	0.26508	0.00176	0.00000	0.00000
32040012	320.443-1010	-1.34374	0.00200	0.00000	0.00000
32040010	320.443-1001	-2.74235	0.00360	0.00053	0.00197
320.443-1007	320.443-1013	0.00599	0.00229	0.00030	0.00077
320.443-1003	320.443-1007	-0.07037	0.00162	0.00015	0.00038
320.443-1009	320.443-1003	0.77384	0.00167	0.00016	0.00041
320.443-1001	320.443-1009	0.41180	0.00280	0.00045	0.00115
330.221-1015	330.221-1022	-0.39394	0.00229	0.00021	0.00072
330.221-1010	330.221-1015	-0.77776	0.00204	0.00017	0.00057
330.221-1017	330.221-1010	1.11743	0.00229	0.00021	0.00072
330.221-1013	330.221-1017	0.28844	0.00152	0.00009	0.00032
330.221-1006	330.221-1013	-0.91143	0.00208	0.00018	0.00059
330.221-1001	330.221-1006	0.77826	0.00229	0.00021	0.00072
320.443-1013	330.221-1001	-0.23230	0.00157	0.00010	0.00034
320.443-1012	32040012	1.78655	0.00147	0.00019	0.00044
330.221-1000	320.443-1012	-0.04416	0.00130	0.00015	0.00035
330.221-1055	330.221-1047	-0.09314	0.00171	0.00026	0.00058
330.221-1036	330.221-1047	-0.44821	0.00229	-0.00046	0.00105
330.221-1022	330.221-1036	-1.31499	0.00229	-0.00046	0.00105
330.221-1012	330.221-1000	-3.96361	0.00254	0.00057	0.00133
330.221-1022	330.221-1012	2.29973	0.00226	0.00044	0.00105
330.221-1005	330.221-1003	-0.04161	0.00167	0.00000	0.00000
330.221-1007	330.221-1005	0.09137	0.00118	0.00000	0.00000
330.221-1011	330.221-1007	-0.03572	0.00157	0.00000	0.00000
32040012	320.443-1005	0.17940	0.00167	0.00000	0.00000
320.443-1014	330.222-1001	0.49679	0.00222	0.00000	0.00000
330.222-1010	330.222-1006	0.94441	0.00162	0.00000	0.00000
330.222-1011	330.222-1010	0.35497	0.00204	0.00012	0.00044
330.222-1007	330.222-1011	-0.35782	0.00192	0.00010	0.00039
330.222-1012	330.222-1007	1.05128	0.00184	0.00010	0.00036
330.221-1011	330.222-1012	-0.13691	0.00171	0.00008	0.00031
330.221-1011	330.221-1008	0.73311	0.00162	-0.00004	0.00056

330.221-1014	330.221-1008	-1.09908	0.00196	0.00006	0.00082
330.221-1016	330.221-1014	-0.43015	0.00142	0.00003	0.00043
330.221-1144	330.221-1016	-1.75632	0.00162	0.00004	0.00056
330.221-1025	330.221-1144	2.78317	0.00180	0.00005	0.00069
330.221-1019	330.221-1011	-1.09378	0.00192	0.00001	0.00082
330.221-1028	330.221-1019	0.40679	0.00184	0.00001	0.00075
330.221-1025	330.221-1028	-0.54831	0.00167	0.00001	0.00062
330.221-1011	330.222-1017	0.71545	0.00229	-0.00005	0.00072
330.222-1017	330.222-1019	-1.58468	0.00192	-0.00004	0.00051
330.222-1019	330.222-1020	0.95726	0.00180	-0.00003	0.00044
330.222-1020	330.222-1023	-0.19716	0.00192	-0.00004	0.00051
330.222-1023	330.222-1026	-0.16183	0.00147	-0.00002	0.00030
330.222-1026	330.222-1027	-0.30365	0.00162	-0.00003	0.00036
330.222-1027	330.222-1024	0.04514	0.00136	-0.00002	0.00025
330.222-1024	330.222-1031	0.17714	0.00257	-0.00006	0.00091
330.221-1034	330.221-1025	0.57687	0.00192	0.00007	0.00056
330.221-1032	330.221-1034	0.54115	0.00180	0.00006	0.00049
330.221-1046	330.221-1032	-0.98563	0.00188	0.00007	0.00053
33020011	330.221-1046	0.73203	0.00162	0.00005	0.00039
330.221-1022	330.221-1021	0.65381	0.00211	0.00025	0.00081
330.221-1021	330.221-1027	-0.63477	0.00124	0.00009	0.00028
330.221-1027	330.221-1031	-0.89279	0.00180	0.00018	0.00059
330.221-1031	330.221-1035	-0.14054	0.00162	0.00014	0.00048
330.221-1035	330.221-1038	2.41298	0.00200	0.00022	0.00073
330.221-1038	330.221-1042	-2.23182	0.00142	0.00011	0.00036
330.221-1022	330.221-1029	0.26989	0.00188	-0.00005	0.00074
330.221-1029	330.221-1039	-0.71613	0.00200	-0.00006	0.00084
330.221-1039	330.221-1052	-0.60464	0.00204	-0.00006	0.00087
330.221-1052	330.221-1043	0.75843	0.00176	0.00005	0.00062
330.221-1043	330.221-1041	-0.19275	0.00192	0.00006	0.00074
330.221-1054	330.221-1041	0.66392	0.00200	-0.00006	0.00080
330.221-1045	330.221-1054	-0.14966	0.00167	-0.00004	0.00055
330.221-1055	330.221-1045	0.67187	0.00176	-0.00005	0.00062
330.221-1052	330.221-1051	0.28912	0.00232	0.00019	0.00105
330.221-1060	330.221-1051	0.40542	0.00184	-0.00012	0.00066
330.221-1066	330.221-1060	0.14535	0.00204	-0.00015	0.00081
330.221-1055	330.221-1066	0.35919	0.00236	-0.00020	0.00108
330.221-1052	330.221-1058	0.21179	0.00171	-0.00019	0.00055
330.221-1058	330.221-1068	-0.76893	0.00208	-0.00029	0.00082
330.221-1068	330.221-1064	0.35380	0.00180	-0.00021	0.00061
330.221-1064	330.221-1070	-0.70818	0.00171	-0.00019	0.00055
330.221-1070	33020300	0.19000	0.00157	-0.00016	0.00047
330.221-1042	330.221-1049	-0.67648	0.00167	0.00033	0.00059
330.221-1049	330.221-1056	0.05349	0.00152	0.00028	0.00049
330.221-1056	330.221-1061	-0.33623	0.00208	0.00052	0.00091
330.221-1061	330.221-1143	-0.06261	0.00152	0.00028	0.00049
330.221-1053	33020011	-0.31670	0.00176	-0.00020	0.00072
330.221-1050	330.221-1053	-0.28225	0.00167	-0.00018	0.00065
330.221-1042	330.221-1050	-0.33554	0.00162	-0.00017	0.00061
330.222-1031	330.222-1034	0.47677	0.00200	-0.00004	0.00055

330.222-1034	330.222-1032	-0.25291	0.00136	-0.00002	0.00025
330.222-1032	33020012	0.37980	0.00176	-0.00003	0.00042
33020030	330.222-1044	0.24928	0.00068	-0.00003	0.00010
330.222-1044	330.222-1045	0.47225	0.00056	-0.00002	0.00006
330.222-1045	330.222-1040	-0.17695	0.00176	-0.00019	0.00064
330.222-1040	330.222-1033	-1.57064	0.00147	-0.00013	0.00045
33020011	330.221-1059	0.43692	0.00162	0.00009	0.00071
330.221-1059	330.222-1039	-1.05423	0.00192	0.00013	0.00100
330.222-1039	330.222-1041	-0.22455	0.00176	0.00011	0.00083
330.222-1041	33020013	0.15889	0.00208	0.00015	0.00117
33020013	330.222-1052	-0.39345	0.00188	0.00047	0.00074
330.222-1050	330.222-1052	0.22661	0.00196	-0.00051	0.00081
330.222-1046	330.222-1050	-0.47431	0.00192	-0.00049	0.00078
330.221-1069	330.222-1046	-0.41710	0.00136	-0.00024	0.00039
330.221-1072	330.221-1069	0.41690	0.00152	-0.00030	0.00048
330.221-1143	330.221-1072	-0.74018	0.00180	-0.00043	0.00068
33020013	330.222-1048	-0.57069	0.00152	0.00095	0.00097
330.222-1048	33020030	0.55184	0.00184	0.00140	0.00142
330.222-1025	330.222-1021	0.52211	0.00296	-0.00025	0.00093
330.222-1036	330.222-1025	0.31847	0.00257	-0.00019	0.00070
330.222-1037	330.222-1036	-0.46489	0.00056	-0.00001	0.00003
330.222-1038	330.222-1037	0.04721	0.00180	0.00011	0.00071
33020030	330.222-1038	0.22484	0.00171	0.00010	0.00064
330.222-1004	320.444-1000	-0.80888	0.00421	0.00066	0.00227
320.444-1000	320.444-1001	-1.03715	0.00196	0.00014	0.00049
320.444-1002	320.444-1001	-0.87875	0.00302	-0.00034	0.00116
320.444-1003	320.444-1002	-0.12817	0.00039	-0.00001	0.00002
330.222-1008	320.444-1003	-0.08008	0.00312	-0.00036	0.00124
330.222-1021	330.222-1008	-0.77747	0.00288	-0.00031	0.00107
330.222-1010	330.222-1016	-1.06443	0.00229	0.00015	0.00055
330.222-1016	330.222-1013	2.45538	0.00288	0.00024	0.00088
330.222-1013	330.222-1009	-2.20797	0.00184	0.00010	0.00036
330.222-1009	330.222-1005	1.37583	0.00245	0.00017	0.00064
330.222-1004	330.222-1005	1.17278	0.00288	-0.00024	0.00088
330.222-1015	330.222-1004	1.04932	0.00260	0.00006	0.00102
330.222-1021	330.222-1015	-1.06973	0.00275	0.00007	0.00113
320.443-1001	320.443-1008	-0.11944	0.00272	-0.00012	0.00086
320.443-1008	330.221-1018	24.18396	0.00369	-0.00021	0.00157
330.221-1018	330.221-1030	-22.71342	0.00275	-0.00038	0.00122
330.221-1037	330.221-1048	-0.24682	0.00278	-0.00012	0.00089
330.221-1030	330.221-1037	-0.95658	0.00439	-0.00030	0.00223
320.443-1013	330.221-1002	-0.70848	0.00157	0.00004	0.00033
330.221-1002	330.221-1009	0.09922	0.00236	0.00009	0.00074
330.221-1009	330.221-1023	-0.42053	0.00296	0.00014	0.00117
330.221-1040	330.221-1023	0.63674	0.00254	-0.00011	0.00086
330.221-1048	330.221-1040	-0.69032	0.00229	-0.00009	0.00070
330.221-1018	330.221-1020	-16.26225	0.00373	0.00048	0.00174
330.221-1020	330.221-1024	-7.94674	0.00326	0.00037	0.00133
330.221-1024	330.221-1026	0.38383	0.00096	0.00003	0.00012
330.221-1033	330.221-1026	1.18338	0.00338	-0.00040	0.00143

330.221-1044	330.221-1033	-4.41378	0.00309	-0.00033	0.00120
330.221-1030	330.221-1044	2.12101	0.00321	-0.00036	0.00130
330.221-1048	330.221-1057	0.27735	0.00204	0.00000	0.00059
330.221-1057	330.221-1063	-0.16488	0.00176	0.00000	0.00043
330.221-1063	330.221-1065	-0.09412	0.00136	0.00000	0.00026
330.221-1065	330.221-1074	0.89818	0.00200	0.00000	0.00056
330.221-1074	330.221-1071	-0.29619	0.00136	0.00007	0.00031
330.221-1071	330.221-1062	-1.14962	0.00222	0.00018	0.00084
330.221-1062	330.221-1055	-0.29688	0.00275	0.00027	0.00128
330.221-1125	33020032	3.17465	0.00266	0.00179	0.00191
330.221-1130	330.221-1125	0.09579	0.00219	-0.00042	0.00157
330.221-1129	330.221-1130	-1.14324	0.00136	-0.00010	0.00025
330.221-1127	330.221-1129	1.20183	0.00088	-0.00004	0.00010
330.221-1103	330.221-1127	-1.53953	0.00393	-0.00082	0.00209
330.221-1077	330.221-1103	-2.17048	0.00374	-0.00074	0.00190
330.221-1076	330.221-1077	-0.68306	0.00245	-0.00032	0.00081
330.221-1074	330.221-1076	-0.01246	0.00118	-0.00007	0.00019
330.221-1084	330.221-1092	-0.19932	0.00180	0.00006	0.00058
330.221-1081	330.221-1084	0.97032	0.00180	0.00006	0.00058
330.221-1074	330.221-1081	-0.50199	0.00162	0.00005	0.00047
330.221-1079	330.221-1083	-0.09834	0.00167	0.00018	0.00047
330.221-1082	330.221-1079	-0.66687	0.00204	0.00027	0.00070
330.221-1075	330.221-1082	0.24535	0.00157	0.00016	0.00042
330.221-1078	330.221-1075	-0.77884	0.00152	0.00015	0.00039
330.221-1087	330.221-1078	-0.34536	0.00204	0.00027	0.00070
330.221-1089	330.221-1087	-0.24064	0.00171	0.00019	0.00049
330.221-1092	330.221-1089	-0.38893	0.00184	0.00022	0.00057
330.221-1092	330.221-1098	-0.11090	0.00176	0.00000	0.00000
330.221-1095	330.221-1094	-0.22455	0.00167	0.00000	0.00000
33020301	330.221-1095	-0.88758	0.00142	0.00000	0.00000
33020300	330.221-1080	-0.13072	0.00147	0.00004	0.00060
330.221-1080	330.221-1073	0.13141	0.00147	0.00004	0.00060
330.221-1083	330.221-1073	0.15928	0.00157	-0.00005	0.00068
330.221-1091	33020301	1.08956	0.00188	0.00030	0.00097
330.221-1088	330.221-1091	0.77796	0.00152	0.00019	0.00063
330.221-1083	330.221-1088	0.06811	0.00142	0.00017	0.00055
330.221-1067	330.221-1143	0.43339	0.00142	-0.00050	0.00052
33020300	330.221-1067	-0.51092	0.00188	-0.00089	0.00093
330.221-1090	330.221-1097	-0.65656	0.00184	0.00015	0.00082
330.221-1086	330.221-1090	0.41160	0.00142	0.00009	0.00048
330.221-1085	330.221-1086	0.19795	0.00130	0.00008	0.00041
33020300	330.221-1085	-0.81987	0.00239	0.00026	0.00138
330.221-1097	330.221-1104	0.18480	0.00162	-0.00005	0.00081
330.221-1104	330.221-1111	0.54007	0.00192	0.00008	0.00082
330.221-1111	330.221-1117	2.74578	0.00211	0.00010	0.00100
33020301	330.221-1100	-2.04741	0.00176	0.00057	0.00133
330.221-1100	330.221-1096	-0.09981	0.00226	-0.00032	0.00147
330.221-1097	330.221-1096	0.49698	0.00167	0.00017	0.00080
33020302	330.221-1109	-0.02591	0.00242	0.00000	0.00000
33020302	330.221-1120	0.87855	0.00222	-0.00013	0.00111

330.221-1120	330.221-1117	-1.51441	0.00245	-0.00015	0.00135
330.221-1113	33020302	0.53084	0.00219	0.00161	0.00170
33020031	330.221-1113	-0.36233	0.00176	0.00104	0.00110
330.221-1115	33020032	2.27676	0.00239	-0.00033	0.00099
330.221-1107	330.221-1115	0.24319	0.00215	-0.00027	0.00080
330.221-1101	330.221-1107	-1.21606	0.00232	-0.00031	0.00093
330.221-1093	330.221-1101	-3.07003	0.00208	-0.00025	0.00075
330.221-1092	330.221-1093	0.42112	0.00188	-0.00021	0.00061
33020032	330.221-1116	0.92458	0.00260	-0.00008	0.00084
330.221-1114	330.221-1116	0.01541	0.00180	0.00004	0.00040
330.221-1110	330.221-1114	0.67992	0.00527	0.00033	0.00342
330.221-1108	330.221-1110	0.00118	0.00304	0.00011	0.00114
330.221-1102	330.221-1108	-0.22827	0.00208	0.00005	0.00053
330.221-1105	330.221-1102	-0.83537	0.00152	0.00003	0.00029
330.221-1092	330.221-1105	-0.05535	0.00208	0.00005	0.00053
330.221-1112	33020031	0.46715	0.00171	-0.00031	0.00069
330.221-1119	330.221-1112	0.54311	0.00254	-0.00069	0.00152
330.221-1118	330.221-1119	0.29344	0.00130	-0.00018	0.00040
33020032	330.221-1118	1.00035	0.00266	-0.00076	0.00166
33020456	330.224-1066	0.24299	0.00254	-0.00030	0.00076
330.224-1066	330.242-1003	-0.46352	0.00490	-0.00113	0.00281
330.242-1003	330.242-1005	-0.09569	0.00454	-0.00097	0.00241
330.242-1005	33020754	-0.11149	0.00471	-0.00104	0.00259
33020032	330.221-1133	-0.61357	0.00335	-0.00061	0.00192
330.221-1133	330.221-1136	-1.60146	0.00342	-0.00009	0.00126
330.221-1136	330.221-1138	0.85618	0.00263	-0.00005	0.00075
330.221-1138	330.223-1000	-1.40105	0.00280	-0.00006	0.00085
330.223-1000	330.223-1006	0.22317	0.00362	-0.00010	0.00141
330.223-1006	330.223-1008	0.62329	0.00437	-0.00014	0.00206
330.221-1133	330.221-1135	-0.64812	0.00312	-0.00045	0.00148
330.221-1135	330.221-1137	-0.31719	0.00316	-0.00047	0.00153
330.221-1137	33020304	2.71731	0.00364	-0.00062	0.00203
33020302	330.221-1121	0.37863	0.00162	-0.00019	0.00037
330.221-1121	330.221-1124	-1.73571	0.00232	-0.00038	0.00075
330.221-1124	330.221-1132	-1.55062	0.00358	-0.00091	0.00179
330.221-1132	33020303	2.92841	0.00551	-0.00216	0.00424
33020302	330.221-1123	1.04696	0.00275	0.00026	0.00148
330.221-1123	330.221-1126	2.26763	0.00309	0.00032	0.00188
330.221-1126	330.221-1131	-1.57770	0.00152	0.00008	0.00045
330.221-1131	33020303	-1.72070	0.00254	0.00022	0.00127
330.221-1117	330.221-1122	-2.92125	0.00487	-0.00007	0.00362
330.221-1122	330.221-1128	3.87576	0.00200	-0.00001	0.00061
330.221-1128	33020303	-0.30119	0.00309	-0.00003	0.00146
33020303	330.221-1134	1.70705	0.00171	-0.00085	0.00045
330.221-1134	330.222-1149	-2.63438	0.00307	-0.00271	0.00146
330.222-1142	330.222-1149	3.73326	0.00248	0.00178	0.00096
330.222-1159	330.222-1142	-1.98970	0.00302	0.00027	0.00135
330.222-1168	330.222-1159	1.31057	0.00283	0.00024	0.00119
330.222-1186	330.222-1168	-3.13048	0.00425	-0.00263	0.00257
330.222-1180	330.222-1186	0.27057	0.00291	-0.00123	0.00121

330.221-1140	330.222-1180	-0.12798	0.00263	0.00078	0.00109
33020304	330.221-1140	0.35713	0.00226	0.00058	0.00080
33020304	330.221-1141	-1.39261	0.00288	0.00005	0.00095
330.221-1141	330.221-1139	-1.84926	0.00370	0.00008	0.00157
330.221-1139	330.221-1142	0.50640	0.00269	0.00004	0.00083
330.223-1003	330.221-1142	0.99043	0.00324	-0.00006	0.00120
330.223-1008	330.223-1003	-0.67481	0.00410	-0.00010	0.00192
33020304	330.223-1001	-0.69788	0.00280	0.00013	0.00093
330.223-1001	330.223-1002	-1.95073	0.00278	0.00012	0.00091
330.223-1002	330.223-1004	1.15344	0.00245	0.00010	0.00071
330.223-1007	330.223-1004	1.44806	0.00291	-0.00014	0.00101
330.223-1008	330.223-1007	0.10835	0.00448	-0.00032	0.00238
330.223-1005	33020400	3.60302	0.00379	0.00021	0.00155
330.223-1009	330.223-1005	-0.43221	0.00404	0.00024	0.00177
330.223-1008	330.223-1009	0.58688	0.00595	0.00051	0.00384
33020400	330.224-1012	-0.31945	0.00347	-0.00303	0.00231
330.224-1012	33020453	-1.78792	0.00387	-0.00376	0.00288
33020453	330.224-1016	-1.24638	0.00362	0.00055	0.00259
33020400	330.224-1002	-0.61583	0.00395	0.00031	0.00133
330.224-1002	330.224-1008	0.18833	0.00314	0.00020	0.00085
330.224-1008	330.224-1010	-2.83164	0.00733	0.00108	0.00461
330.224-1003	330.224-1010	-0.11816	0.00531	-0.00057	0.00242
330.222-1179	330.224-1003	0.27038	0.00368	-0.00027	0.00116
330.222-1179	330.224-1006	1.85789	0.00441	-0.00302	0.00241
330.224-1006	330.224-1016	-1.80293	0.00439	-0.00300	0.00239
330.224-1016	330.224-1018	-0.19206	0.00171	-0.00033	0.00057
330.224-1018	330.224-1024	1.28603	0.00333	-0.00126	0.00215
330.224-1024	33020455	2.05819	0.00142	-0.00023	0.00039
33020455	330.224-1060	-3.15569	0.00396	0.00216	0.00281
330.224-1060	33020456	-0.02081	0.00395	0.00214	0.00278
330.222-1168	330.222-1179	-0.06703	0.00208	-0.00076	0.00058
330.222-1051	330.222-1028	0.60356	0.00288	0.00041	0.00063
330.222-1028	330.222-1018	-4.47237	0.00372	0.00068	0.00105
330.222-1018	330.222-1002	2.09609	0.00351	0.00061	0.00093
330.222-1002	330.222-1003	-1.70274	0.00056	0.00002	0.00002
330.222-1003	330.222-1014	2.51515	0.00299	0.00044	0.00068
330.222-1014	330.222-1022	1.15983	0.00360	0.00064	0.00098
330.222-1022	330.222-1029	-3.73445	0.00464	0.00106	0.00163
330.222-1029	330.222-1042	1.22627	0.00408	0.00082	0.00126
330.222-1042	330.222-1053	2.26980	0.00474	0.00111	0.00170
330.222-1053	330.222-1055	-1.15394	0.00573	0.00161	0.00249
330.222-1089	330.222-1069	-2.92979	0.00408	0.00041	0.00163
330.222-1061	330.222-1069	-5.18084	0.00377	-0.00035	0.00139
330.222-1056	330.222-1061	7.80295	0.00385	-0.00036	0.00145
330.222-1043	330.222-1056	0.92360	0.00368	-0.00033	0.00133
330.222-1060	330.222-1043	-2.17362	0.00370	-0.00034	0.00134
330.222-1070	330.222-1060	1.44905	0.00324	-0.00026	0.00102
33020023	330.222-1070	0.59611	0.00296	-0.00022	0.00086
330.222-1051	330.222-1057	3.41902	0.00200	-0.00011	0.00073
330.222-1057	33020020	-4.98358	0.00152	-0.00007	0.00042

330.222-1054	33020017	-0.48805	0.00242	-0.00012	0.00101
330.222-1049	330.222-1054	-0.32170	0.00208	-0.00009	0.00074
330.222-1047	330.222-1049	-2.50357	0.00364	-0.00028	0.00228
330.222-1051	330.222-1047	-0.30031	0.00208	-0.00009	0.00074
330.222-1073	33020019	-0.11806	0.00242	-0.00005	0.00117
330.222-1074	330.222-1073	-0.01963	0.00147	-0.00002	0.00043
330.222-1081	330.222-1074	-1.53639	0.00215	-0.00004	0.00093
330.222-1068	330.222-1081	1.52118	0.00229	-0.00004	0.00105
33020020	330.222-1068	-0.72163	0.00266	-0.00006	0.00142
33020018	330.222-1075	0.22788	0.00328	-0.00034	0.00217
330.222-1067	330.222-1075	0.19186	0.00260	0.00021	0.00137
330.222-1066	330.222-1067	-0.17155	0.00176	0.00010	0.00062
33020019	330.222-1066	-0.54988	0.00200	0.00013	0.00081
330.222-1077	33020018	-0.17361	0.00200	0.00008	0.00074
330.222-1086	330.222-1077	0.68286	0.00288	0.00017	0.00155
330.222-1084	330.222-1086	-1.93464	0.00304	0.00019	0.00172
33020023	330.222-1084	0.44850	0.00272	0.00015	0.00137
33020017	330.222-1058	-0.29511	0.00215	0.00040	0.00115
330.222-1058	330.222-1063	0.61436	0.00242	0.00050	0.00146
330.222-1063	330.222-1064	0.18872	0.00157	0.00021	0.00062
330.222-1064	33020018	-0.09127	0.00176	0.00026	0.00077
33020017	330.222-1065	0.64655	0.00208	-0.00001	0.00067
330.222-1065	330.222-1071	-0.98906	0.00147	-0.00001	0.00033
330.222-1071	330.222-1072	0.24074	0.00167	-0.00001	0.00043
330.222-1072	330.222-1079	0.32681	0.00200	0.00000	0.00000
330.222-1085	330.222-1080	0.19667	0.00208	0.00001	0.00067
330.222-1083	330.222-1085	0.12297	0.00147	0.00001	0.00033
330.222-1059	330.222-1083	-0.01963	0.00360	0.00003	0.00200
33020017	330.222-1059	0.30669	0.00192	0.00001	0.00057
330.222-1087	330.222-1088	0.39384	0.00242	0.00000	0.00000
330.222-1093	330.222-1087	0.34918	0.00222	0.00000	0.00000
330.222-1097	330.222-1093	0.01080	0.00124	0.00000	0.00000
330.222-1096	330.222-1097	-0.03759	0.00167	0.00000	0.00000
330.222-1085	330.222-1096	-0.12052	0.00248	0.00000	0.00000
330.222-1082	330.222-1090	0.77462	0.00208	-0.00027	0.00065
33020018	330.222-1082	-0.18058	0.00236	-0.00034	0.00084
330.222-1099	330.222-1109	-0.27165	0.00324	0.00000	0.00000
330.222-1102	330.222-1106	-0.00393	0.00215	0.00000	0.00000
330.222-1106	330.222-1115	-0.12640	0.00248	0.00000	0.00000
330.222-1115	330.222-1122	-0.39747	0.00254	0.00000	0.00000
330.222-1122	330.222-1117	0.64655	0.00272	0.00000	0.00000
330.222-1094	330.222-1090	0.79592	0.00283	0.00050	0.00121
330.222-1108	330.222-1094	-2.24477	0.00347	0.00075	0.00181
330.222-1092	330.222-1101	-0.62025	0.00324	0.00049	0.00169
330.222-1101	330.222-1108	0.94392	0.00254	0.00030	0.00104
33020351	330.222-1132	0.35066	0.00184	0.00000	0.00000
330.222-1132	330.222-1128	-0.00079	0.00184	0.00000	0.00000
330.222-1128	330.222-1125	0.02503	0.00157	0.00000	0.00000
330.222-1125	330.222-1123	-0.04662	0.00157	0.00000	0.00000
330.222-1123	330.222-1112	0.23436	0.00294	0.00000	0.00000

330.222-1112	330.222-1119	0.35605	0.00184	0.00000	0.00000
330.222-1119	330.222-1104	2.34585	0.00309	0.00000	0.00000
330.222-1144	33020351	-0.68109	0.00304	0.00043	0.00203
330.222-1154	330.222-1144	-0.55479	0.00229	0.00025	0.00115
33020352	330.222-1154	-0.93233	0.00248	0.00029	0.00136
330.222-1108	330.222-1113	-1.26974	0.00385	-0.00022	0.00219
33020023	330.222-1092	0.73978	0.00283	0.00048	0.00155
330.222-1092	330.222-1095	0.69955	0.00368	0.00017	0.00206
330.222-1095	330.222-1100	0.99171	0.00412	0.00021	0.00258
330.222-1113	330.222-1110	0.86805	0.00351	0.00005	0.00176
330.222-1100	330.222-1110	-1.76898	0.00372	-0.00005	0.00198
330.222-1138	330.222-1150	-0.91015	0.00296	-0.00017	0.00116
330.222-1140	330.222-1138	0.16811	0.00254	-0.00012	0.00086
330.222-1127	330.222-1140	-0.76442	0.00353	-0.00024	0.00165
330.222-1113	330.222-1127	0.98474	0.00280	-0.00015	0.00104
330.222-1100	33020026	-0.00275	0.00294	0.00014	0.00158
33020026	330.222-1089	3.91551	0.00391	-0.00001	0.00206
330.222-1055	330.222-1078	0.99240	0.00512	0.00066	0.00287
330.222-1089	330.222-1078	-4.31681	0.00448	-0.00051	0.00220
330.222-1055	331.111-1001	-2.10404	0.00509	0.00000	0.00000
33110010	331.111-1002	1.39890	0.00299	0.00000	0.00000
330.222-1062	331.111-1005	-2.42780	0.00389	0.00036	0.00179
330.222-1055	330.222-1062	-0.10481	0.00200	0.00010	0.00048
331.111-1003	33110010	-0.95079	0.00280	-0.00031	0.00131
331.111-1005	331.111-1003	0.08715	0.00408	-0.00066	0.00277
330.222-1145	330.222-1137	0.39335	0.00269	0.00012	0.00086
330.222-1137	331.111-1007	-0.19579	0.00302	0.00015	0.00108
331.111-1006	331.111-1007	-0.06320	0.00451	-0.00035	0.00243
331.111-1004	331.111-1006	-0.32779	0.00364	-0.00023	0.00158
33110010	331.111-1004	0.73390	0.00299	-0.00015	0.00107
33020028	331.111-1005	0.34948	0.00377	-0.00090	0.00252
330.222-1111	33020028	-0.94882	0.00278	-0.00003	0.00180
330.222-1136	330.222-1145	-0.72408	0.00248	0.00022	0.00099
330.222-1118	330.222-1136	0.34496	0.00280	0.00028	0.00126
33020028	330.222-1118	0.00667	0.00278	0.00027	0.00124
330.222-1111	330.222-1121	-0.73802	0.00167	-0.00005	0.00044
330.222-1121	330.222-1189	0.36341	0.00147	-0.00004	0.00034
330.222-1189	330.222-1139	-0.17862	0.00242	-0.00011	0.00092
330.222-1139	330.222-1148	0.18941	0.00192	-0.00007	0.00058
330.222-1145	330.222-1148	0.95638	0.00215	0.00008	0.00073
330.222-1141	330.222-1151	0.31601	0.00278	0.00000	0.00000
330.222-1133	330.222-1141	-0.42593	0.00157	0.00000	0.00000
330.222-1130	330.222-1133	0.56284	0.00157	0.00000	0.00000
330.222-1189	330.222-1130	-0.58246	0.00288	0.00000	0.00000
330.222-1105	330.222-1111	-0.86619	0.00328	-0.00004	0.00201
33020026	330.222-1105	-2.46048	0.00351	-0.00005	0.00230
330.222-1143	330.222-1129	-0.36194	0.00248	-0.00011	0.00086
330.222-1129	330.222-1134	0.62515	0.00157	-0.00004	0.00035
330.222-1131	330.222-1134	0.84057	0.00236	0.00010	0.00078
330.222-1120	330.222-1131	-1.05845	0.00272	0.00013	0.00104

330.222-1124	330.222-1120	1.20399	0.00266	0.00013	0.00099
330.222-1114	330.222-1124	-0.03170	0.00192	0.00007	0.00052
330.222-1111	330.222-1114	-0.77610	0.00254	0.00012	0.00091
330.222-1146	330.222-1135	-0.08273	0.00272	0.00000	0.00000
330.222-1155	330.222-1146	-0.25909	0.00248	0.00000	0.00000
330.222-1161	330.222-1155	-0.43623	0.00192	0.00000	0.00000
330.222-1166	330.222-1161	0.07557	0.00229	0.00000	0.00000
330.222-1166	330.222-1162	-0.19805	0.00208	0.00000	0.00000
330.222-1162	330.222-1160	0.00766	0.00184	0.00000	0.00000
330.222-1126	33020025	0.78758	0.00288	-0.00070	0.00163
330.222-1143	330.222-1126	1.30360	0.00288	-0.00070	0.00163
330.222-1166	330.222-1157	-0.27263	0.00229	-0.00038	0.00081
330.222-1156	330.222-1157	0.36243	0.00167	0.00020	0.00043
330.222-1158	330.222-1156	-0.24633	0.00215	0.00033	0.00071
330.222-1152	330.222-1158	0.03563	0.00192	0.00027	0.00057
330.222-1153	330.222-1152	-0.49051	0.00254	0.00046	0.00100
330.222-1143	330.222-1153	-0.37077	0.00229	0.00038	0.00081
330.222-1166	330.222-1164	0.62761	0.00147	0.00011	0.00043
330.222-1165	330.222-1164	0.83321	0.00147	-0.00011	0.00043
330.222-1167	330.222-1165	0.46597	0.00236	-0.00029	0.00110
330.222-1170	330.222-1167	-0.19363	0.00147	-0.00011	0.00043
33020358	330.222-1170	-0.74420	0.00222	-0.00026	0.00098
33020358	330.222-1169	-0.51799	0.00272	-0.00014	0.00157
330.222-1169	330.222-1166	0.25104	0.00184	-0.00006	0.00072
330.222-1172	33020358	0.58246	0.00215	-0.00012	0.00091
330.222-1171	330.222-1172	-0.13642	0.00136	-0.00005	0.00036
330.222-1163	330.222-1171	0.09078	0.00200	-0.00011	0.00079
330.222-1150	330.222-1163	-0.95815	0.00283	-0.00021	0.00157
33020358	330.222-1176	0.23240	0.00192	0.00108	0.00136
33020359	330.222-1176	0.80554	0.00192	-0.00108	0.00136
330.222-1150	330.222-1143	-0.25369	0.00342	-0.00035	0.00222
330.222-1150	33020360	-0.29619	0.00393	0.00059	0.00317
330.222-1177	33020359	-1.18671	0.00299	0.00133	0.00183
330.222-1182	330.222-1177	0.70229	0.00251	0.00094	0.00130
33020360	330.222-1182	-0.21630	0.00291	0.00126	0.00174
33020451	330.224-1017	1.59036	0.00184	0.00020	0.00117
330.224-1013	330.224-1017	2.08970	0.00441	-0.00011	0.00233
330.224-1005	330.224-1013	0.09058	0.00404	-0.00009	0.00196
330.224-1004	330.224-1005	-0.15133	0.00347	-0.00007	0.00144
330.222-1181	330.224-1004	0.18009	0.00324	-0.00006	0.00126
33020359	330.222-1181	-0.09107	0.00304	-0.00005	0.00111
33020360	330.222-1188	-0.73566	0.00335	0.00107	0.00199
330.222-1188	330.224-1000	0.58963	0.00254	0.00061	0.00115
330.224-1000	33020452	-1.29889	0.00377	0.00135	0.00251
33020360	330.222-1175	0.26576	0.00393	-0.00029	0.00215
330.222-1175	330.222-1178	-0.68934	0.00368	-0.00026	0.00189
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330.221-1111	330.221-1117
33020301	330.221-1100
330.221-1100	330.221-1096
330.221-1097	330.221-1096
33020302	330.221-1109
33020302	330.221-1120

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-0.36130	0.00137
2.27643	0.00217
0.24292	0.00200
-1.21637	0.00213
-3.07028	0.00194
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0.92450	0.00247
0.01545	0.00175
0.68025	0.00400
0.00129	0.00282
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-0.83534	0.00149
-0.05530	0.00201
0.46684	0.00157
0.54242	0.00204
0.29326	0.00124
0.99959	0.00208
0.24269	0.00243
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-0.09666	0.00385
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-0.61418	0.00275
-1.60154	0.00318
0.85613	0.00253
-1.40111	0.00267
0.22307	0.00333
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-0.64857	0.00274
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0.37844	0.00158
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-1.55153	0.00310
2.92626	0.00351
1.04722	0.00231
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-1.57763	0.00145
-1.72048	0.00220
-2.92132	0.00326
3.87575	0.00191
-0.30122	0.00273
1.70621	0.00165
-2.63710	0.00270
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-3.13311	0.00338
0.26934	0.00265

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33020032	330.221-1133
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330.221-1133	330.221-1135
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330.221-1117	330.221-1122
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33020303	330.221-1134
330.221-1134	330.222-1149
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330.222-1159	330.222-1142
330.222-1168	330.222-1159
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-0.12719	0.00240
0.35771	0.00211
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-0.69775	0.00264
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0.10802	0.00379
3.60323	0.00345
-0.43197	0.00363
0.58739	0.00455
-0.32247	0.00258
-1.79168	0.00258
-1.24583	0.00253
-0.61552	0.00371
0.18853	0.00302
-2.83056	0.00570
-0.11873	0.00473
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1.85487	0.00369
-1.80593	0.00368
-0.19239	0.00161
1.28477	0.00255
2.05797	0.00136
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-0.01867	0.00280
-0.06779	0.00200
0.60397	0.00282
-4.47169	0.00357
2.09669	0.00338
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-2.92938	0.00374
-5.18118	0.00350
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330.224-1018	330.224-1024
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330.222-1051	330.222-1057
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-0.30040	0.00194
-0.11811	0.00212
-0.01965	0.00140
-1.53643	0.00194
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-0.72169	0.00225
0.22754	0.00246
0.19208	0.00222
-0.17145	0.00164
-0.54975	0.00183
-0.17353	0.00186
0.68303	0.00244
-1.93446	0.00251
0.44865	0.00235
-0.29471	0.00181
0.61486	0.00193
0.18894	0.00144
-0.09101	0.00158
0.64654	0.00197
-0.98907	0.00143
0.24073	0.00161
0.32681	0.00200
0.19668	0.00197
0.12298	0.00143
-0.01960	0.00299
0.30670	0.00184
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0.34918	0.00222
0.01080	0.00124
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-0.12052	0.00248
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-0.18092	0.00220
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-0.12641	0.00248
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0.64655	0.00272
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0.94422	0.00232
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-0.04662	0.00157
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-0.93204	0.00208
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0.74026	0.00237
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0.99192	0.00321
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-0.91032	0.00273
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-0.76465	0.00312
0.98459	0.00260
-0.00261	0.00248
3.91550	0.00332
0.99306	0.00424
-4.31731	0.00390
-2.10404	0.00509
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-2.42744	0.00345
-0.10472	0.00194
-0.95110	0.00248
0.08649	0.00299
0.39347	0.00255
-0.19564	0.00281
-0.06355	0.00380
-0.32801	0.00328
0.73374	0.00279
0.34858	0.00280
-0.94885	0.00212
-0.72386	0.00228
0.34524	0.00250
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-0.73807	0.00161
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-0.86623	0.00259
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-0.36205	0.00233
0.62511	0.00153
0.84067	0.00222
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330.222-1120	330.222-1131

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-0.03163	0.00185
-0.77598	0.00238
-0.08273	0.00272
-0.25909	0.00248
-0.43623	0.00192
0.07557	0.00229
-0.19805	0.00208
0.00765	0.00184
0.78688	0.00238
1.30290	0.00238
-0.27301	0.00214
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0.03589	0.00184
-0.49004	0.00234
-0.37040	0.00214
0.62772	0.00140
0.83310	0.00140
0.46568	0.00208
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-0.74446	0.00199
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-1.18538	0.00236
0.70323	0.00215
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-0.68959	0.00316
2.24424	0.00356
-0.32267	0.00221
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0.04497	0.00218

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33020451	330.224-1017
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0.98711	0.00154
0.28007	0.00209
-1.26029	0.00256
0.16176	0.00235
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0.47171	0.00297
0.98933	0.00267
-0.23099	0.00213
-0.27989	0.00242
0.19976	0.00252
1.11723	0.00169
0.38039	0.00220
0.13051	0.00214
0.57804	0.00193
-2.04684	0.00114
0.04762	0.00078
0.46016	0.00143
0.09537	0.00152
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-3.32747	0.00185
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-0.20610	0.00176
0.26253	0.00157
0.65548	0.00186
-2.50549	0.00066
-0.93241	0.00113
0.01748	0.00143
0.89651	0.00158
-0.83763	0.00048
-0.40188	0.00085
-4.16998	0.00085
-1.42716	0.00355
0.77207	0.00355
-1.36263	0.00207
0.06395	0.00207
-1.65467	0.00243
1.15468	0.00298
-2.83188	0.00298
-0.21051	0.00244
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33020451	330.224-1015
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33020450	330.224-1011
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330.222-2007	330.222-2006
330.224-1017	330.224-2002
330.224-2001	330.224-2002
33020451	330.224-2001
330.224-1020	330.224-2004
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330.224-1019	330.224-2005
330.222-1191	33020023
33020020	330.222-1191
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330.222-1037	521114210001
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521014210003	521014210002
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521116001	521116002
33020017	521114002
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521115002	521115001

EGM 2008					
DC_OBS	mDC_OBS	V	mV	DC_WYR	mDC_WYR
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-1.64020	0.00229	0.00000	0.00000	-1.64020	0.00229
0.47234	0.00215	0.00000	0.00000	0.47234	0.00215
-1.73324	0.00180	0.00000	0.00000	-1.73324	0.00180
0.02532	0.00152	0.00000	0.00000	0.02532	0.00152
-0.89042	0.00204	0.00000	0.00000	-0.89042	0.00204
0.02650	0.00248	0.00000	0.00000	0.02650	0.00248
0.78423	0.00251	0.00000	0.00000	0.78423	0.00251
-0.73320	0.00196	0.00000	0.00000	-0.73320	0.00196
0.32965	0.00192	0.00000	0.00000	0.32965	0.00192
0.16193	0.00171	0.00000	0.00000	0.16193	0.00171
0.02130	0.00204	0.00000	0.00000	0.02130	0.00204
0.13494	0.00248	0.00000	0.00000	0.13494	0.00248
-0.33956	0.00200	0.00000	0.00000	-0.33956	0.00200
-0.14348	0.00278	0.00000	0.00000	-0.14348	0.00278
-0.42141	0.00176	0.00000	0.00000	-0.42141	0.00176
0.55841	0.00319	0.00000	0.00000	0.55841	0.00319
-0.14505	0.00219	-0.00002	0.00087	-0.14507	0.00200
-0.18558	0.00229	-0.00002	0.00096	-0.18560	0.00208
0.95166	0.00269	-0.00002	0.00132	0.95163	0.00234
0.60169	0.00208	0.00001	0.00079	0.60171	0.00192
0.01678	0.00184	0.00001	0.00062	0.01679	0.00173
0.01227	0.00136	0.00001	0.00034	0.01227	0.00132
0.00981	0.00180	-0.00001	0.00059	0.00980	0.00170
-0.55743	0.00211	-0.00019	0.00075	-0.55762	0.00197
0.19088	0.00215	-0.00020	0.00078	0.19068	0.00200
0.48824	0.00196	-0.00016	0.00065	0.48808	0.00185
-0.02061	0.00222	-0.00021	0.00083	-0.02082	0.00206
-0.32190	0.00188	-0.00015	0.00060	-0.32205	0.00179
0.78737	0.00208	0.00018	0.00073	0.78756	0.00195
-0.47843	0.00280	0.00038	0.00139	-0.47805	0.00243
0.25742	0.00204	0.00020	0.00074	0.25762	0.00190
-0.35183	0.00229	0.00026	0.00093	-0.35157	0.00209
-0.43751	0.00215	0.00023	0.00082	-0.43728	0.00199
-1.16246	0.00254	0.00003	0.00144	-1.16243	0.00210
0.05241	0.00200	0.00002	0.00089	0.05242	0.00179
0.04789	0.00124	0.00001	0.00034	0.04790	0.00119
0.20963	0.00288	0.00003	0.00185	0.20966	0.00222
-0.70955	0.00340	0.00034	0.00098	-0.70920	0.00325
-0.12464	0.00437	0.00057	0.00163	-0.12407	0.00406
-0.12513	0.00490	0.00071	0.00204	-0.12441	0.00446
-0.01619	0.00541	0.00087	0.00249	-0.01532	0.00480
0.01698	0.00509	0.00077	0.00220	0.01775	0.00459
0.20756	0.00393	0.00046	0.00131	0.20802	0.00370
0.01570	0.00200	-0.00006	0.00058	0.01565	0.00192
0.18696	0.00208	-0.00006	0.00062	0.18690	0.00198
0.01551	0.00229	-0.00007	0.00075	0.01543	0.00216
-0.22278	0.00389	-0.00021	0.00217	-0.22299	0.00322

-0.17233	0.00393	0.00067	0.00225	-0.17166	0.00322
-1.16962	0.00342	0.00080	0.00205	-1.16882	0.00274
0.87913	0.00333	0.00076	0.00194	0.87989	0.00271
0.10256	0.00248	-0.00038	0.00076	0.10217	0.00236
-0.96441	0.00412	-0.00105	0.00208	-0.96547	0.00355
0.81240	0.00412	-0.00105	0.00208	0.81134	0.00355
-0.14260	0.00434	0.00026	0.00258	-0.14233	0.00348
0.42583	0.00368	0.00000	0.00000	0.42583	0.00368
0.14466	0.00430	0.00000	0.00000	0.14466	0.00430
-1.23832	0.00471	0.00000	0.00000	-1.23832	0.00471
0.87246	0.00056	0.00000	0.00000	0.87246	0.00056
0.90023	0.00396	-0.00076	0.00181	0.89948	0.00353
-0.78168	0.00056	-0.00001	0.00004	-0.78169	0.00055
0.38058	0.00434	-0.00090	0.00216	0.37968	0.00376
-0.18882	0.00487	-0.00114	0.00273	-0.18996	0.00404
0.37960	0.00314	-0.00029	0.00178	0.37931	0.00259
-1.84926	0.00248	0.00000	0.00000	-1.84926	0.00248
0.67707	0.00211	0.00000	0.00000	0.67707	0.00211
0.26508	0.00176	0.00000	0.00000	0.26508	0.00176
-1.34374	0.00200	0.00000	0.00000	-1.34374	0.00200
-2.74234	0.00360	0.00053	0.00197	-2.74181	0.00301
0.00599	0.00229	0.00030	0.00077	0.00628	0.00216
-0.07037	0.00162	0.00015	0.00038	-0.07022	0.00157
0.77384	0.00167	0.00016	0.00041	0.77399	0.00162
0.41180	0.00280	0.00045	0.00115	0.41224	0.00256
-0.39393	0.00229	0.00021	0.00072	-0.39372	0.00217
-0.77776	0.00204	0.00017	0.00057	-0.77759	0.00196
1.11742	0.00229	0.00021	0.00072	1.11764	0.00217
0.28843	0.00152	0.00009	0.00032	0.28853	0.00149
-0.91143	0.00208	0.00017	0.00059	-0.91125	0.00199
0.77825	0.00229	0.00021	0.00072	0.77846	0.00217
-0.23230	0.00157	0.00010	0.00034	-0.23220	0.00153
1.78655	0.00147	0.00019	0.00044	1.78674	0.00140
-0.04416	0.00130	0.00015	0.00035	-0.04401	0.00125
-0.09314	0.00171	0.00026	0.00058	-0.09288	0.00161
-0.44821	0.00229	-0.00046	0.00105	-0.44867	0.00204
-1.31498	0.00229	-0.00046	0.00105	-1.31544	0.00204
-3.96359	0.00254	0.00057	0.00133	-3.96303	0.00217
2.29972	0.00226	0.00045	0.00105	2.30017	0.00200
-0.04161	0.00167	0.00000	0.00000	-0.04161	0.00167
0.09137	0.00118	0.00000	0.00000	0.09137	0.00118
-0.03572	0.00157	0.00000	0.00000	-0.03572	0.00157
0.17940	0.00167	0.00000	0.00000	0.17940	0.00167
0.49679	0.00222	0.00000	0.00000	0.49679	0.00222
0.94441	0.00162	0.00000	0.00000	0.94441	0.00162
0.35497	0.00204	0.00012	0.00044	0.35509	0.00199
-0.35782	0.00192	0.00010	0.00039	-0.35772	0.00188
1.05128	0.00184	0.00010	0.00036	1.05138	0.00181
-0.13691	0.00171	0.00008	0.00031	-0.13682	0.00168
0.73311	0.00162	-0.00004	0.00056	0.73307	0.00152

-1.09907	0.00196	0.00006	0.00082	-1.09901	0.00178
-0.43015	0.00142	0.00003	0.00043	-0.43012	0.00135
-1.75632	0.00162	0.00004	0.00056	-1.75628	0.00152
2.78316	0.00180	0.00005	0.00069	2.78321	0.00166
-1.09377	0.00192	0.00001	0.00082	-1.09376	0.00174
0.40679	0.00184	0.00001	0.00075	0.40680	0.00168
-0.54831	0.00167	0.00001	0.00062	-0.54830	0.00155
0.71544	0.00229	-0.00005	0.00072	0.71539	0.00217
-1.58467	0.00192	-0.00004	0.00051	-1.58471	0.00186
0.95726	0.00180	-0.00003	0.00044	0.95723	0.00174
-0.19716	0.00192	-0.00004	0.00051	-0.19720	0.00186
-0.16183	0.00147	-0.00002	0.00030	-0.16185	0.00144
-0.30365	0.00162	-0.00003	0.00036	-0.30367	0.00158
0.04514	0.00136	-0.00002	0.00025	0.04513	0.00134
0.17714	0.00257	-0.00006	0.00091	0.17708	0.00241
0.57687	0.00192	0.00007	0.00056	0.57694	0.00184
0.54115	0.00180	0.00006	0.00049	0.54121	0.00173
-0.98562	0.00188	0.00007	0.00053	-0.98556	0.00181
0.73203	0.00162	0.00005	0.00039	0.73208	0.00157
0.65381	0.00211	0.00025	0.00081	0.65406	0.00195
-0.63477	0.00124	0.00008	0.00028	-0.63469	0.00121
-0.89278	0.00180	0.00018	0.00059	-0.89260	0.00170
-0.14054	0.00162	0.00014	0.00048	-0.14039	0.00155
2.41297	0.00200	0.00022	0.00073	2.41319	0.00187
-2.23181	0.00142	0.00011	0.00036	-2.23170	0.00137
0.26989	0.00188	-0.00005	0.00074	0.26983	0.00173
-0.71613	0.00200	-0.00006	0.00084	-0.71619	0.00182
-0.60464	0.00204	-0.00006	0.00087	-0.60470	0.00184
0.75843	0.00176	0.00005	0.00062	0.75848	0.00164
-0.19275	0.00192	0.00006	0.00074	-0.19269	0.00178
0.66392	0.00200	-0.00007	0.00080	0.66385	0.00183
-0.14966	0.00167	-0.00005	0.00055	-0.14971	0.00157
0.67187	0.00176	-0.00005	0.00062	0.67182	0.00164
0.28912	0.00232	0.00019	0.00105	0.28931	0.00207
0.40542	0.00184	-0.00012	0.00066	0.40530	0.00172
0.14535	0.00204	-0.00015	0.00081	0.14520	0.00187
0.35919	0.00236	-0.00020	0.00108	0.35899	0.00209
0.21179	0.00171	-0.00020	0.00055	0.21159	0.00162
-0.76893	0.00208	-0.00029	0.00082	-0.76922	0.00191
0.35380	0.00180	-0.00022	0.00061	0.35358	0.00169
-0.70818	0.00171	-0.00020	0.00055	-0.70837	0.00162
0.19000	0.00157	-0.00016	0.00047	0.18983	0.00150
-0.67648	0.00167	0.00033	0.00059	-0.67615	0.00156
0.05349	0.00152	0.00028	0.00049	0.05376	0.00144
-0.33623	0.00208	0.00051	0.00091	-0.33571	0.00187
-0.06261	0.00152	0.00028	0.00049	-0.06234	0.00144
-0.31670	0.00176	-0.00020	0.00072	-0.31690	0.00160
-0.28225	0.00167	-0.00018	0.00065	-0.28243	0.00153
-0.33554	0.00162	-0.00017	0.00061	-0.33571	0.00150
0.47677	0.00200	-0.00004	0.00055	0.47673	0.00192

-0.25291	0.00136	-0.00002	0.00025	-0.25293	0.00134
0.37980	0.00176	-0.00003	0.00042	0.37977	0.00170
0.24928	0.00068	-0.00003	0.00010	0.24925	0.00067
0.47225	0.00056	-0.00002	0.00006	0.47223	0.00055
-0.17695	0.00176	-0.00019	0.00064	-0.17714	0.00163
-1.57064	0.00147	-0.00013	0.00045	-1.57077	0.00140
0.43692	0.00162	0.00009	0.00071	0.43701	0.00146
-1.05422	0.00192	0.00013	0.00100	-1.05409	0.00164
-0.22454	0.00176	0.00011	0.00083	-0.22444	0.00155
0.15889	0.00208	0.00015	0.00117	0.15904	0.00172
-0.39344	0.00188	0.00047	0.00074	-0.39298	0.00173
0.22661	0.00196	-0.00051	0.00081	0.22610	0.00179
-0.47431	0.00192	-0.00049	0.00078	-0.47480	0.00176
-0.41710	0.00136	-0.00024	0.00039	-0.41734	0.00130
0.41690	0.00152	-0.00031	0.00048	0.41659	0.00144
-0.74017	0.00180	-0.00043	0.00068	-0.74060	0.00167
-0.57069	0.00152	0.00095	0.00097	-0.56973	0.00117
0.55184	0.00184	0.00140	0.00142	0.55324	0.00117
0.52211	0.00296	-0.00025	0.00093	0.52186	0.00281
0.31847	0.00257	-0.00019	0.00070	0.31828	0.00248
-0.46489	0.00056	-0.00001	0.00003	-0.46490	0.00055
0.04721	0.00180	0.00011	0.00071	0.04731	0.00165
0.22484	0.00171	0.00010	0.00064	0.22494	0.00158
-0.80888	0.00421	0.00066	0.00227	-0.80821	0.00355
-1.03715	0.00196	0.00014	0.00049	-1.03701	0.00190
-0.87875	0.00302	-0.00034	0.00116	-0.87909	0.00278
-0.12817	0.00039	-0.00001	0.00002	-0.12818	0.00039
-0.08008	0.00312	-0.00036	0.00124	-0.08045	0.00286
-0.77747	0.00288	-0.00031	0.00107	-0.77778	0.00268
-1.06443	0.00229	0.00015	0.00055	-1.06428	0.00222
2.45537	0.00288	0.00024	0.00088	2.45561	0.00275
-2.20796	0.00184	0.00010	0.00036	-2.20787	0.00181
1.37583	0.00245	0.00017	0.00064	1.37600	0.00237
1.17278	0.00288	-0.00024	0.00088	1.17254	0.00275
1.04932	0.00260	0.00006	0.00102	1.04938	0.00240
-1.06973	0.00275	0.00007	0.00113	-1.06966	0.00250
-0.11944	0.00272	-0.00012	0.00086	-0.11956	0.00258
24.18383	0.00368	-0.00022	0.00157	24.18361	0.00333
-22.71328	0.00275	-0.00038	0.00122	-22.71366	0.00246
-0.24682	0.00278	-0.00012	0.00089	-0.24695	0.00263
-0.95657	0.00439	-0.00031	0.00223	-0.95688	0.00378
-0.70847	0.00157	0.00004	0.00033	-0.70843	0.00154
0.09922	0.00236	0.00009	0.00074	0.09931	0.00224
-0.42053	0.00296	0.00014	0.00117	-0.42039	0.00272
0.63673	0.00254	-0.00011	0.00086	0.63663	0.00239
-0.69032	0.00229	-0.00009	0.00070	-0.69040	0.00218
-16.26214	0.00372	0.00048	0.00174	-16.26166	0.00329
-7.94669	0.00326	0.00037	0.00133	-7.94632	0.00298
0.38383	0.00096	0.00003	0.00012	0.38386	0.00095
1.18337	0.00338	-0.00040	0.00143	1.18298	0.00306

-4.41375	0.00309	-0.00033	0.00120	-4.41408	0.00285
2.12100	0.00321	-0.00036	0.00130	2.12064	0.00294
0.27734	0.00204	0.00000	0.00059	0.27735	0.00195
-0.16488	0.00176	0.00000	0.00043	-0.16487	0.00170
-0.09412	0.00136	0.00000	0.00026	-0.09412	0.00133
0.89818	0.00200	0.00000	0.00056	0.89818	0.00192
-0.29619	0.00136	0.00007	0.00031	-0.29612	0.00132
-1.14961	0.00222	0.00018	0.00084	-1.14944	0.00206
-0.29687	0.00275	0.00027	0.00128	-0.29661	0.00243
3.17463	0.00266	0.00179	0.00191	3.17642	0.00185
0.09578	0.00219	-0.00042	0.00157	0.09537	0.00152
-1.14323	0.00136	-0.00010	0.00025	-1.14333	0.00134
1.20182	0.00088	-0.00004	0.00010	1.20178	0.00087
-1.53952	0.00393	-0.00082	0.00209	-1.54034	0.00332
-2.17046	0.00374	-0.00074	0.00190	-2.17121	0.00323
-0.68305	0.00245	-0.00032	0.00081	-0.68337	0.00231
-0.01246	0.00118	-0.00007	0.00019	-0.01254	0.00116
-0.19932	0.00180	0.00006	0.00058	-0.19926	0.00170
0.97031	0.00180	0.00006	0.00058	0.97037	0.00170
-0.50199	0.00162	0.00005	0.00047	-0.50194	0.00155
-0.09834	0.00167	0.00018	0.00047	-0.09816	0.00160
-0.66686	0.00204	0.00027	0.00070	-0.66660	0.00192
0.24535	0.00157	0.00016	0.00042	0.24551	0.00151
-0.77884	0.00152	0.00015	0.00039	-0.77869	0.00147
-0.34535	0.00204	0.00027	0.00070	-0.34509	0.00192
-0.24064	0.00171	0.00019	0.00049	-0.24045	0.00164
-0.38893	0.00184	0.00022	0.00057	-0.38871	0.00175
-0.11090	0.00176	0.00000	0.00000	-0.11090	0.00176
-0.22454	0.00167	0.00000	0.00000	-0.22454	0.00167
-0.88758	0.00142	0.00000	0.00000	-0.88758	0.00142
-0.13072	0.00147	0.00004	0.00060	-0.13068	0.00134
0.13141	0.00147	0.00004	0.00060	0.13145	0.00134
0.15928	0.00157	-0.00005	0.00068	0.15923	0.00141
1.08955	0.00188	0.00030	0.00097	1.08985	0.00162
0.77796	0.00152	0.00020	0.00063	0.77815	0.00138
0.06811	0.00142	0.00017	0.00055	0.06828	0.00131
0.43339	0.00142	-0.00050	0.00052	0.43288	0.00132
-0.51092	0.00188	-0.00089	0.00093	-0.51181	0.00164
-0.65656	0.00184	0.00016	0.00082	-0.65640	0.00165
0.41160	0.00142	0.00009	0.00048	0.41169	0.00133
0.19795	0.00130	0.00008	0.00041	0.19803	0.00124
-0.81986	0.00239	0.00026	0.00138	-0.81960	0.00195
0.18480	0.00162	-0.00004	0.00081	0.18475	0.00140
0.54006	0.00192	0.00009	0.00082	0.54015	0.00174
2.74576	0.00211	0.00010	0.00100	2.74586	0.00186
-2.04740	0.00176	0.00057	0.00133	-2.04683	0.00114
-0.09981	0.00226	-0.00032	0.00147	-0.10013	0.00171
0.49698	0.00167	0.00017	0.00080	0.49716	0.00146
-0.02591	0.00242	0.00000	0.00000	-0.02591	0.00242
0.87855	0.00222	-0.00013	0.00111	0.87842	0.00193

-1.51440	0.00245	-0.00016	0.00135	-1.51455	0.00205
0.53084	0.00219	0.00161	0.00170	0.53245	0.00137
-0.36233	0.00176	0.00104	0.00110	-0.36129	0.00137
2.27675	0.00239	-0.00033	0.00099	2.27642	0.00217
0.24319	0.00215	-0.00027	0.00080	0.24292	0.00200
-1.21605	0.00232	-0.00031	0.00093	-1.21637	0.00213
-3.07001	0.00208	-0.00025	0.00075	-3.07026	0.00194
0.42112	0.00188	-0.00021	0.00061	0.42091	0.00178
0.92458	0.00260	-0.00008	0.00084	0.92449	0.00247
0.01541	0.00180	0.00004	0.00040	0.01545	0.00175
0.67991	0.00527	0.00033	0.00342	0.68024	0.00400
0.00118	0.00304	0.00011	0.00114	0.00129	0.00282
-0.22827	0.00208	0.00005	0.00053	-0.22822	0.00201
-0.83537	0.00152	0.00003	0.00029	-0.83534	0.00149
-0.05535	0.00208	0.00005	0.00053	-0.05530	0.00201
0.46715	0.00171	-0.00031	0.00069	0.46683	0.00157
0.54311	0.00254	-0.00069	0.00152	0.54242	0.00204
0.29344	0.00130	-0.00018	0.00040	0.29326	0.00124
1.00034	0.00266	-0.00075	0.00166	0.99959	0.00208
0.24299	0.00254	-0.00030	0.00076	0.24269	0.00243
-0.46351	0.00490	-0.00113	0.00281	-0.46464	0.00402
-0.09569	0.00454	-0.00097	0.00241	-0.09666	0.00385
-0.11149	0.00471	-0.00104	0.00259	-0.11253	0.00393
-0.61357	0.00335	-0.00061	0.00192	-0.61418	0.00275
-1.60144	0.00342	-0.00009	0.00126	-1.60153	0.00318
0.85617	0.00263	-0.00005	0.00075	0.85612	0.00253
-1.40104	0.00280	-0.00006	0.00085	-1.40110	0.00267
0.22317	0.00362	-0.00010	0.00141	0.22307	0.00333
0.62328	0.00437	-0.00014	0.00206	0.62314	0.00386
-0.64811	0.00312	-0.00045	0.00148	-0.64857	0.00274
-0.31719	0.00316	-0.00047	0.00153	-0.31766	0.00277
2.71729	0.00364	-0.00062	0.00203	2.71667	0.00302
0.37862	0.00162	-0.00019	0.00037	0.37844	0.00158
-1.73570	0.00232	-0.00038	0.00075	-1.73608	0.00220
-1.55061	0.00358	-0.00091	0.00179	-1.55152	0.00310
2.92839	0.00551	-0.00216	0.00424	2.92624	0.00351
1.04696	0.00275	0.00026	0.00148	1.04721	0.00231
2.26762	0.00309	0.00032	0.00188	2.26794	0.00246
-1.57769	0.00152	0.00008	0.00045	-1.57761	0.00145
-1.72068	0.00254	0.00022	0.00127	-1.72046	0.00220
-2.92123	0.00487	-0.00007	0.00362	-2.92130	0.00326
3.87574	0.00200	-0.00001	0.00061	3.87573	0.00191
-0.30119	0.00309	-0.00003	0.00146	-0.30122	0.00273
1.70704	0.00171	-0.00085	0.00045	1.70619	0.00165
-2.63436	0.00307	-0.00272	0.00146	-2.63708	0.00270
3.73324	0.00248	0.00178	0.00096	3.73502	0.00229
-1.98969	0.00302	0.00027	0.00135	-1.98941	0.00270
1.31056	0.00283	0.00024	0.00119	1.31080	0.00257
-3.13046	0.00425	-0.00263	0.00257	-3.13308	0.00338
0.27057	0.00291	-0.00123	0.00121	0.26934	0.00265

-0.12797	0.00263	0.00079	0.00109	-0.12719	0.00240
0.35713	0.00226	0.00058	0.00080	0.35771	0.00211
-1.39260	0.00288	0.00005	0.00095	-1.39255	0.00272
-1.84924	0.00370	0.00008	0.00157	-1.84917	0.00336
0.50640	0.00269	0.00004	0.00083	0.50644	0.00256
0.99042	0.00324	-0.00006	0.00120	0.99036	0.00301
-0.67481	0.00410	-0.00010	0.00192	-0.67490	0.00362
-0.69787	0.00280	0.00013	0.00093	-0.69774	0.00264
-1.95072	0.00278	0.00012	0.00091	-1.95059	0.00262
1.15343	0.00245	0.00010	0.00071	1.15353	0.00235
1.44805	0.00291	-0.00014	0.00101	1.44791	0.00273
0.10835	0.00448	-0.00032	0.00238	0.10802	0.00379
3.60299	0.00379	0.00021	0.00155	3.60320	0.00345
-0.43221	0.00404	0.00024	0.00177	-0.43197	0.00363
0.58687	0.00595	0.00052	0.00384	0.58739	0.00455
-0.31944	0.00347	-0.00303	0.00231	-0.32248	0.00258
-1.78790	0.00387	-0.00377	0.00288	-1.79168	0.00258
-1.24637	0.00362	0.00056	0.00259	-1.24581	0.00253
-0.61583	0.00395	0.00031	0.00133	-0.61551	0.00371
0.18833	0.00314	0.00020	0.00085	0.18853	0.00302
-2.83162	0.00733	0.00108	0.00461	-2.83054	0.00570
-0.11816	0.00531	-0.00056	0.00242	-0.11872	0.00473
0.27037	0.00368	-0.00027	0.00116	0.27010	0.00349
1.85788	0.00441	-0.00302	0.00241	1.85486	0.00369
-1.80292	0.00439	-0.00300	0.00239	-1.80592	0.00368
-0.19206	0.00171	-0.00033	0.00057	-0.19239	0.00161
1.28602	0.00333	-0.00125	0.00215	1.28477	0.00255
2.05818	0.00142	-0.00023	0.00039	2.05795	0.00136
-3.15567	0.00396	0.00214	0.00281	-3.15352	0.00280
-0.02081	0.00395	0.00212	0.00278	-0.01868	0.00280
-0.06703	0.00208	-0.00076	0.00058	-0.06779	0.00200
0.60356	0.00288	0.00041	0.00063	0.60397	0.00282
-4.47236	0.00372	0.00068	0.00105	-4.47167	0.00357
2.09609	0.00351	0.00061	0.00093	2.09669	0.00338
-1.70274	0.00056	0.00002	0.00002	-1.70272	0.00055
2.51515	0.00299	0.00044	0.00068	2.51558	0.00291
1.15982	0.00360	0.00064	0.00098	1.16046	0.00346
-3.73444	0.00464	0.00106	0.00163	-3.73338	0.00435
1.22627	0.00408	0.00082	0.00126	1.22708	0.00388
2.26979	0.00474	0.00111	0.00170	2.27090	0.00443
-1.15394	0.00573	0.00161	0.00249	-1.15232	0.00516
-2.92978	0.00408	0.00041	0.00163	-2.92937	0.00374
-5.18082	0.00377	-0.00035	0.00139	-5.18117	0.00350
7.80293	0.00385	-0.00036	0.00145	7.80257	0.00356
0.92360	0.00368	-0.00033	0.00133	0.92327	0.00344
-2.17361	0.00370	-0.00034	0.00134	-2.17395	0.00345
1.44904	0.00324	-0.00026	0.00102	1.44878	0.00307
0.59610	0.00296	-0.00021	0.00086	0.59589	0.00284
3.41901	0.00200	-0.00011	0.00073	3.41889	0.00186
-4.98355	0.00152	-0.00006	0.00042	-4.98362	0.00146

-0.48805	0.00242	-0.00012	0.00101	-0.48818	0.00220
-0.32170	0.00208	-0.00009	0.00074	-0.32180	0.00194
-2.50356	0.00364	-0.00028	0.00228	-2.50384	0.00284
-0.30031	0.00208	-0.00009	0.00074	-0.30040	0.00194
-0.11806	0.00242	-0.00005	0.00117	-0.11811	0.00212
-0.01963	0.00147	-0.00002	0.00043	-0.01965	0.00140
-1.53638	0.00215	-0.00004	0.00093	-1.53642	0.00194
1.52117	0.00229	-0.00004	0.00105	1.52113	0.00203
-0.72162	0.00266	-0.00006	0.00142	-0.72168	0.00225
0.22788	0.00328	-0.00034	0.00217	0.22754	0.00246
0.19186	0.00260	0.00021	0.00137	0.19208	0.00222
-0.17155	0.00176	0.00010	0.00062	-0.17145	0.00164
-0.54988	0.00200	0.00013	0.00081	-0.54975	0.00183
-0.17361	0.00200	0.00008	0.00074	-0.17353	0.00186
0.68286	0.00288	0.00017	0.00155	0.68303	0.00244
-1.93464	0.00304	0.00018	0.00172	-1.93445	0.00251
0.44850	0.00272	0.00015	0.00137	0.44865	0.00235
-0.29511	0.00215	0.00040	0.00115	-0.29471	0.00181
0.61436	0.00242	0.00050	0.00146	0.61486	0.00193
0.18872	0.00157	0.00021	0.00062	0.18894	0.00144
-0.09127	0.00176	0.00027	0.00077	-0.09101	0.00158
0.64655	0.00208	-0.00001	0.00067	0.64654	0.00197
-0.98906	0.00147	-0.00001	0.00033	-0.98906	0.00143
0.24074	0.00167	-0.00001	0.00043	0.24073	0.00161
0.32681	0.00200	0.00000	0.00000	0.32681	0.00200
0.19667	0.00208	0.00001	0.00067	0.19668	0.00197
0.12297	0.00147	0.00001	0.00033	0.12297	0.00143
-0.01963	0.00360	0.00003	0.00200	-0.01960	0.00299
0.30669	0.00192	0.00001	0.00057	0.30670	0.00184
0.39384	0.00242	0.00000	0.00000	0.39384	0.00242
0.34918	0.00222	0.00000	0.00000	0.34918	0.00222
0.01080	0.00124	0.00000	0.00000	0.01080	0.00124
-0.03759	0.00167	0.00000	0.00000	-0.03759	0.00167
-0.12052	0.00248	0.00000	0.00000	-0.12052	0.00248
0.77462	0.00208	-0.00027	0.00065	0.77435	0.00197
-0.18058	0.00236	-0.00034	0.00084	-0.18092	0.00220
-0.27165	0.00324	0.00000	0.00000	-0.27165	0.00324
-0.00393	0.00215	0.00000	0.00000	-0.00393	0.00215
-0.12640	0.00248	0.00000	0.00000	-0.12640	0.00248
-0.39747	0.00254	0.00000	0.00000	-0.39747	0.00254
0.64655	0.00272	0.00000	0.00000	0.64655	0.00272
0.79592	0.00283	0.00050	0.00121	0.79641	0.00256
-2.24476	0.00347	0.00075	0.00181	-2.24401	0.00296
-0.62025	0.00324	0.00049	0.00169	-0.61975	0.00276
0.94391	0.00254	0.00030	0.00104	0.94421	0.00232
0.35065	0.00184	0.00000	0.00000	0.35065	0.00184
-0.00079	0.00184	0.00000	0.00000	-0.00079	0.00184
0.02503	0.00157	0.00000	0.00000	0.02503	0.00157
-0.04662	0.00157	0.00000	0.00000	-0.04662	0.00157
0.23436	0.00294	0.00000	0.00000	0.23436	0.00294

0.35605	0.00184	0.00000	0.00000	0.35605	0.00184
2.34584	0.00309	0.00000	0.00000	2.34584	0.00309
-0.68109	0.00304	0.00043	0.00203	-0.68066	0.00226
-0.55478	0.00229	0.00024	0.00115	-0.55454	0.00198
-0.93233	0.00248	0.00029	0.00136	-0.93204	0.00208
-1.26974	0.00385	-0.00022	0.00219	-1.26996	0.00316
0.73978	0.00283	0.00048	0.00155	0.74026	0.00237
0.69954	0.00368	0.00017	0.00206	0.69971	0.00305
0.99171	0.00412	0.00021	0.00258	0.99192	0.00321
0.86805	0.00351	0.00005	0.00176	0.86810	0.00304
-1.76897	0.00372	-0.00006	0.00198	-1.76903	0.00315
-0.91015	0.00296	-0.00017	0.00116	-0.91032	0.00273
0.16811	0.00254	-0.00012	0.00086	0.16799	0.00240
-0.76441	0.00353	-0.00024	0.00165	-0.76465	0.00312
0.98474	0.00280	-0.00015	0.00104	0.98459	0.00260
-0.00275	0.00294	0.00014	0.00158	-0.00260	0.00248
3.91550	0.00391	-0.00001	0.00206	3.91548	0.00332
0.99240	0.00512	0.00066	0.00287	0.99306	0.00424
-4.31680	0.00448	-0.00051	0.00220	-4.31730	0.00390
-2.10404	0.00509	0.00000	0.00000	-2.10404	0.00509
1.39890	0.00299	0.00000	0.00000	1.39890	0.00299
-2.42780	0.00389	0.00036	0.00179	-2.42744	0.00345
-0.10481	0.00200	0.00010	0.00048	-0.10472	0.00194
-0.95079	0.00280	-0.00031	0.00131	-0.95110	0.00248
0.08715	0.00408	-0.00066	0.00277	0.08649	0.00299
0.39335	0.00269	0.00012	0.00086	0.39347	0.00255
-0.19579	0.00302	0.00015	0.00108	-0.19564	0.00281
-0.06320	0.00451	-0.00035	0.00243	-0.06355	0.00380
-0.32779	0.00364	-0.00022	0.00158	-0.32801	0.00328
0.73390	0.00299	-0.00015	0.00107	0.73374	0.00279
0.34948	0.00377	-0.00090	0.00252	0.34858	0.00280
-0.94882	0.00278	-0.00003	0.00180	-0.94885	0.00212
-0.72408	0.00248	0.00022	0.00099	-0.72386	0.00228
0.34496	0.00280	0.00028	0.00126	0.34524	0.00250
0.00667	0.00278	0.00027	0.00124	0.00694	0.00249
-0.73801	0.00167	-0.00005	0.00044	-0.73807	0.00161
0.36341	0.00147	-0.00004	0.00034	0.36337	0.00143
-0.17862	0.00242	-0.00011	0.00092	-0.17872	0.00224
0.18941	0.00192	-0.00007	0.00058	0.18934	0.00183
0.95638	0.00215	0.00008	0.00073	0.95646	0.00202
0.31601	0.00278	0.00000	0.00000	0.31601	0.00278
-0.42593	0.00157	0.00000	0.00000	-0.42593	0.00157
0.56283	0.00157	0.00000	0.00000	0.56283	0.00157
-0.58246	0.00288	0.00000	0.00000	-0.58246	0.00288
-0.86619	0.00328	-0.00005	0.00201	-0.86624	0.00259
-2.46047	0.00351	-0.00006	0.00230	-2.46053	0.00265
-0.36194	0.00248	-0.00011	0.00086	-0.36205	0.00233
0.62515	0.00157	-0.00004	0.00035	0.62511	0.00153
0.84057	0.00236	0.00010	0.00078	0.84067	0.00222
-1.05844	0.00272	0.00013	0.00104	-1.05831	0.00251

1.20398	0.00266	0.00013	0.00099	1.20411	0.00247
-0.03170	0.00192	0.00007	0.00052	-0.03163	0.00185
-0.77609	0.00254	0.00012	0.00091	-0.77598	0.00238
-0.08273	0.00272	0.00000	0.00000	-0.08273	0.00272
-0.25909	0.00248	0.00000	0.00000	-0.25909	0.00248
-0.43623	0.00192	0.00000	0.00000	-0.43623	0.00192
0.07557	0.00229	0.00000	0.00000	0.07557	0.00229
-0.19805	0.00208	0.00000	0.00000	-0.19805	0.00208
0.00765	0.00184	0.00000	0.00000	0.00765	0.00184
0.78757	0.00288	-0.00070	0.00163	0.78688	0.00238
1.30359	0.00288	-0.00070	0.00163	1.30290	0.00238
-0.27263	0.00229	-0.00038	0.00081	-0.27301	0.00214
0.36243	0.00167	0.00020	0.00043	0.36263	0.00161
-0.24633	0.00215	0.00033	0.00071	-0.24600	0.00203
0.03562	0.00192	0.00026	0.00057	0.03589	0.00184
-0.49050	0.00254	0.00046	0.00100	-0.49004	0.00234
-0.37077	0.00229	0.00038	0.00081	-0.37040	0.00214
0.62760	0.00147	0.00011	0.00043	0.62772	0.00140
0.83321	0.00147	-0.00011	0.00043	0.83309	0.00140
0.46597	0.00236	-0.00029	0.00110	0.46568	0.00208
-0.19363	0.00147	-0.00011	0.00043	-0.19374	0.00140
-0.74419	0.00222	-0.00026	0.00098	-0.74445	0.00199
-0.51798	0.00272	-0.00014	0.00157	-0.51812	0.00222
0.25104	0.00184	-0.00006	0.00072	0.25098	0.00170
0.58246	0.00215	-0.00012	0.00091	0.58234	0.00195
-0.13641	0.00136	-0.00005	0.00036	-0.13646	0.00131
0.09078	0.00200	-0.00011	0.00079	0.09067	0.00184
-0.95814	0.00283	-0.00021	0.00157	-0.95836	0.00235
0.23240	0.00192	0.00108	0.00136	0.23347	0.00136
0.80553	0.00192	-0.00108	0.00136	0.80446	0.00136
-0.25369	0.00342	-0.00035	0.00222	-0.25404	0.00261
-0.29619	0.00393	0.00058	0.00317	-0.29560	0.00231
-1.18671	0.00299	0.00133	0.00183	-1.18538	0.00236
0.70229	0.00251	0.00094	0.00130	0.70323	0.00215
-0.21630	0.00291	0.00126	0.00174	-0.21504	0.00233
1.59035	0.00184	0.00020	0.00117	1.59055	0.00142
2.08968	0.00441	-0.00011	0.00233	2.08957	0.00374
0.09058	0.00404	-0.00009	0.00196	0.09049	0.00354
-0.15133	0.00347	-0.00007	0.00144	-0.15140	0.00315
0.18009	0.00324	-0.00006	0.00126	0.18003	0.00298
-0.09107	0.00304	-0.00005	0.00111	-0.09113	0.00283
-0.73566	0.00335	0.00107	0.00199	-0.73459	0.00270
0.58962	0.00254	0.00061	0.00115	0.59024	0.00227
-1.29888	0.00377	0.00134	0.00251	-1.29754	0.00281
0.26576	0.00393	-0.00029	0.00215	0.26548	0.00329
-0.68933	0.00368	-0.00025	0.00189	-0.68959	0.00316
2.24465	0.00474	-0.00042	0.00314	2.24423	0.00356
-0.32268	0.00254	0.00002	0.00125	-0.32267	0.00221
-1.16296	0.00157	0.00001	0.00048	-1.16295	0.00150
0.04495	0.00248	0.00001	0.00119	0.04496	0.00218

0.15840	0.00493	0.00014	0.00321	0.15853	0.00375
1.56974	0.00374	0.00008	0.00185	1.56982	0.00326
-0.61406	0.00208	0.00002	0.00057	-0.61404	0.00200
0.98709	0.00157	0.00001	0.00033	0.98710	0.00154
0.28009	0.00219	-0.00003	0.00063	0.28006	0.00209
-1.26041	0.00389	0.00012	0.00292	-1.26029	0.00256
0.16232	0.00260	-0.00056	0.00112	0.16176	0.00235
-0.35065	0.00229	-0.00043	0.00087	-0.35109	0.00212
0.47293	0.00385	-0.00123	0.00245	0.47171	0.00297
0.99013	0.00312	-0.00080	0.00161	0.98933	0.00267
-0.23112	0.00242	0.00013	0.00115	-0.23099	0.00213
-0.28009	0.00299	0.00020	0.00176	-0.27989	0.00242
0.20001	0.00333	-0.00025	0.00218	0.19976	0.00252
1.11722	0.00169	0.00000	0.00000	1.11722	0.00169
0.38039	0.00220	0.00000	0.00000	0.38039	0.00220
0.13053	0.00229	-0.00001	0.00081	0.13051	0.00214
0.57805	0.00203	-0.00001	0.00064	0.57804	0.00193
-2.04622	0.00171	-0.00061	0.00127	-2.04683	0.00114
0.04760	0.00080	0.00003	0.00021	0.04762	0.00078
0.46028	0.00174	-0.00012	0.00100	0.46015	0.00143
0.09520	0.00221	0.00017	0.00161	0.09537	0.00152
-0.15064	0.00112	-0.00038	0.00034	-0.15103	0.00107
-3.32939	0.00252	0.00195	0.00171	-3.32745	0.00185
-0.90152	0.00119	0.00000	0.00000	-0.90152	0.00119
0.52603	0.00317	0.00000	0.00000	0.52603	0.00317
-0.20609	0.00176	0.00000	0.00000	-0.20609	0.00176
0.26252	0.00157	0.00000	0.00000	0.26252	0.00157
0.65548	0.00186	0.00000	0.00000	0.65548	0.00186
-2.50550	0.00068	0.00002	0.00016	-2.50547	0.00066
-0.93232	0.00124	-0.00008	0.00052	-0.93241	0.00113
0.01767	0.00184	-0.00018	0.00115	0.01748	0.00143
0.89650	0.00196	0.00000	0.00117	0.89650	0.00158
-0.83762	0.00048	0.00000	0.00007	-0.83762	0.00048
-0.40188	0.00088	0.00000	0.00023	-0.40188	0.00085
-4.16994	0.00088	0.00000	0.00023	-4.16994	0.00085
-1.42811	0.00491	0.00095	0.00338	-1.42716	0.00355
0.77101	0.00516	0.00105	0.00374	0.77207	0.00355
-1.36297	0.00239	0.00035	0.00118	-1.36262	0.00207
0.06359	0.00239	0.00035	0.00118	0.06395	0.00207
-1.65640	0.00260	0.00175	0.00092	-1.65465	0.00243
1.15177	0.00335	0.00290	0.00153	1.15467	0.00298
-2.83476	0.00335	0.00290	0.00153	-2.83186	0.00298
-0.21228	0.00261	0.00176	0.00093	-0.21051	0.00244
0.74843	0.00351	0.00000	0.00000	0.74843	0.00351
0.40483	0.00056	0.00000	0.00000	0.40483	0.00056
0.35075	0.00124	0.00000	0.00000	0.35075	0.00124
0.04639	0.00248	0.00001	0.00176	0.04640	0.00176
0.04641	0.00248	-0.00001	0.00176	0.04640	0.00176
-0.36712	0.00215	0.00000	0.00000	-0.36712	0.00215
-0.05378	0.00215	0.00000	0.00000	-0.05378	0.00215

GOCO06s					
NR_P	NR_K	DC_OBS	mDC_OBS	V	mV
330.224-1020	330.224-1019	4.63074	0.00229	0.00000	0.00159
330.224-1039	330.224-1020	-1.64022	0.00229	0.00000	0.00000
330.224-1048	330.224-1039	0.47235	0.00215	0.00000	0.00000
330.224-1041	330.224-1033	-1.73325	0.00180	0.00000	0.00000
330.224-1033	330.224-1029	0.02532	0.00152	0.00000	0.00000
330.224-1029	330.224-1023	-0.89043	0.00204	0.00000	0.00000
330.224-1023	330.224-1021	0.02650	0.00248	0.00000	0.00000
330.224-1021	330.224-1025	0.78424	0.00251	0.00000	0.00000
330.224-1025	330.224-1028	-0.73321	0.00196	0.00000	0.00000
330.224-1028	330.224-1026	0.32965	0.00192	0.00000	0.00000
330.224-1026	330.224-1027	0.16193	0.00171	0.00000	0.00000
330.224-1027	33020461	0.02130	0.00204	0.00000	0.00000
330.224-1045	330.224-1050	0.13494	0.00248	0.00000	0.00000
330.224-1048	330.224-1045	-0.33957	0.00200	0.00000	0.00000
330.224-1054	330.224-1053	-0.14348	0.00278	0.00000	0.00000
330.224-1046	330.224-1054	-0.42141	0.00176	0.00000	0.00000
330.224-1052	330.224-1046	0.55842	0.00319	0.00000	0.00000
330.224-1043	330.224-1052	-0.14505	0.00219	-0.00002	0.00087
330.224-1032	330.224-1043	-0.18558	0.00229	-0.00002	0.00096
330.224-1023	330.224-1032	0.95167	0.00269	-0.00002	0.00132
330.224-1023	330.224-1030	0.60170	0.00208	0.00001	0.00079
330.224-1030	330.224-1042	0.01678	0.00184	0.00001	0.00062
330.224-1042	330.224-1044	0.01227	0.00136	0.00001	0.00034
330.224-1052	330.224-1044	0.00981	0.00180	-0.00001	0.00059
33020461	330.224-1036	-0.55744	0.00211	-0.00019	0.00075
330.224-1036	330.224-1035	0.19088	0.00215	-0.00020	0.00078
330.224-1035	330.224-1047	0.48825	0.00196	-0.00016	0.00065
330.224-1047	330.224-1049	-0.02061	0.00222	-0.00021	0.00083
330.224-1049	330.224-1055	-0.32190	0.00188	-0.00015	0.00060
330.224-1057	330.224-1055	0.78738	0.00208	0.00018	0.00073
330.224-1056	330.224-1057	-0.47843	0.00280	0.00038	0.00139
330.224-1051	330.224-1056	0.25742	0.00204	0.00020	0.00074
330.224-1037	330.224-1051	-0.35183	0.00229	0.00026	0.00093
33020461	330.224-1037	-0.43751	0.00215	0.00023	0.00082
33020461	330.224-1031	-1.16247	0.00254	0.00003	0.00144
330.224-1031	330.224-1034	0.05241	0.00200	0.00002	0.00089
330.224-1034	330.224-1040	0.04789	0.00124	0.00001	0.00034
330.224-1040	33020460	0.20963	0.00288	0.00004	0.00185
33020461	330.224-1038	-0.70955	0.00340	0.00034	0.00098
330.224-1038	330.224-1022	-0.12464	0.00437	0.00057	0.00163
330.224-1022	331.113-1000	-0.12513	0.00490	0.00072	0.00204
331.113-1000	331.113-1001	-0.01619	0.00541	0.00087	0.00249
331.113-1001	330.224-1065	0.01698	0.00509	0.00077	0.00220
330.224-1065	330.224-1068	0.20757	0.00393	0.00046	0.00131
330.224-1058	33020459	0.01570	0.00200	-0.00006	0.00058
330.224-1061	330.224-1058	0.18696	0.00208	-0.00006	0.00062
330.224-1063	330.224-1061	0.01551	0.00229	-0.00007	0.00075
330.224-1068	330.224-1063	-0.22278	0.00389	-0.00021	0.00217

330.224-1068	330.242-1000	-0.17233	0.00393	0.00067	0.00225
330.224-1062	33020458	-1.16963	0.00342	0.00081	0.00205
330.224-1057	330.224-1062	0.87914	0.00333	0.00076	0.00194
330.224-1069	330.242-1001	0.10256	0.00248	-0.00038	0.00076
330.224-1064	330.224-1069	-0.96442	0.00412	-0.00105	0.00208
330.224-1057	330.224-1064	0.81240	0.00412	-0.00105	0.00208
330.242-1000	330.242-1001	-0.14260	0.00434	0.00026	0.00258
330.224-1059	330.224-1048	0.42583	0.00368	0.00000	0.00000
330.224-1067	330.224-1059	0.14466	0.00430	0.00000	0.00000
330.242-1007	330.224-1067	-1.23833	0.00471	0.00000	0.00000
330.242-1006	330.242-1007	0.87246	0.00056	0.00000	0.00000
330.242-1001	330.242-1006	0.90024	0.00396	-0.00076	0.00181
330.242-1006	330.242-1002	-0.78169	0.00056	-0.00001	0.00004
330.242-1002	330.242-1004	0.38059	0.00434	-0.00090	0.00216
330.242-1004	33020753	-0.18882	0.00487	-0.00114	0.00273
33020458	330.242-1000	0.37961	0.00314	-0.00029	0.00178
32040010	320.443-1000	-1.84926	0.00248	0.00000	0.00000
320.443-1006	320.443-1004	0.67707	0.00211	0.00000	0.00000
320.443-1010	320.443-1006	0.26508	0.00176	0.00000	0.00000
32040012	320.443-1010	-1.34374	0.00200	0.00000	0.00000
32040010	320.443-1001	-2.74234	0.00360	0.00053	0.00197
320.443-1007	320.443-1013	0.00599	0.00229	0.00030	0.00077
320.443-1003	320.443-1007	-0.07037	0.00162	0.00015	0.00038
320.443-1009	320.443-1003	0.77384	0.00167	0.00016	0.00041
320.443-1001	320.443-1009	0.41180	0.00280	0.00045	0.00115
330.221-1015	330.221-1022	-0.39394	0.00229	0.00021	0.00072
330.221-1010	330.221-1015	-0.77776	0.00204	0.00017	0.00057
330.221-1017	330.221-1010	1.11743	0.00229	0.00021	0.00072
330.221-1013	330.221-1017	0.28844	0.00152	0.00009	0.00032
330.221-1006	330.221-1013	-0.91143	0.00208	0.00018	0.00059
330.221-1001	330.221-1006	0.77826	0.00229	0.00021	0.00072
320.443-1013	330.221-1001	-0.23230	0.00157	0.00010	0.00034
320.443-1012	32040012	1.78655	0.00147	0.00019	0.00044
330.221-1000	320.443-1012	-0.04416	0.00130	0.00015	0.00035
330.221-1055	330.221-1047	-0.09314	0.00171	0.00026	0.00058
330.221-1036	330.221-1047	-0.44821	0.00229	-0.00046	0.00105
330.221-1022	330.221-1036	-1.31499	0.00229	-0.00046	0.00105
330.221-1012	330.221-1000	-3.96361	0.00254	0.00057	0.00133
330.221-1022	330.221-1012	2.29973	0.00226	0.00044	0.00105
330.221-1005	330.221-1003	-0.04161	0.00167	0.00000	0.00000
330.221-1007	330.221-1005	0.09137	0.00118	0.00000	0.00000
330.221-1011	330.221-1007	-0.03572	0.00157	0.00000	0.00000
32040012	320.443-1005	0.17940	0.00167	0.00000	0.00000
320.443-1014	330.222-1001	0.49679	0.00222	0.00000	0.00000
330.222-1010	330.222-1006	0.94441	0.00162	0.00000	0.00000
330.222-1011	330.222-1010	0.35497	0.00204	0.00012	0.00044
330.222-1007	330.222-1011	-0.35782	0.00192	0.00010	0.00039
330.222-1012	330.222-1007	1.05128	0.00184	0.00010	0.00036
330.221-1011	330.222-1012	-0.13691	0.00171	0.00008	0.00031
330.221-1011	330.221-1008	0.73311	0.00162	-0.00004	0.00056

330.221-1014	330.221-1008	-1.09908	0.00196	0.00006	0.00082
330.221-1016	330.221-1014	-0.43015	0.00142	0.00003	0.00043
330.221-1144	330.221-1016	-1.75632	0.00162	0.00004	0.00056
330.221-1025	330.221-1144	2.78317	0.00180	0.00005	0.00069
330.221-1019	330.221-1011	-1.09378	0.00192	0.00001	0.00082
330.221-1028	330.221-1019	0.40679	0.00184	0.00001	0.00075
330.221-1025	330.221-1028	-0.54831	0.00167	0.00001	0.00062
330.221-1011	330.222-1017	0.71545	0.00229	-0.00005	0.00072
330.222-1017	330.222-1019	-1.58468	0.00192	-0.00004	0.00051
330.222-1019	330.222-1020	0.95726	0.00180	-0.00003	0.00044
330.222-1020	330.222-1023	-0.19716	0.00192	-0.00004	0.00051
330.222-1023	330.222-1026	-0.16183	0.00147	-0.00002	0.00030
330.222-1026	330.222-1027	-0.30365	0.00162	-0.00003	0.00036
330.222-1027	330.222-1024	0.04514	0.00136	-0.00002	0.00025
330.222-1024	330.222-1031	0.17714	0.00257	-0.00006	0.00091
330.221-1034	330.221-1025	0.57687	0.00192	0.00007	0.00056
330.221-1032	330.221-1034	0.54115	0.00180	0.00006	0.00049
330.221-1046	330.221-1032	-0.98563	0.00188	0.00007	0.00053
33020011	330.221-1046	0.73203	0.00162	0.00005	0.00039
330.221-1022	330.221-1021	0.65381	0.00211	0.00025	0.00081
330.221-1021	330.221-1027	-0.63477	0.00124	0.00009	0.00028
330.221-1027	330.221-1031	-0.89279	0.00180	0.00018	0.00059
330.221-1031	330.221-1035	-0.14054	0.00162	0.00014	0.00048
330.221-1035	330.221-1038	2.41298	0.00200	0.00022	0.00073
330.221-1038	330.221-1042	-2.23182	0.00142	0.00011	0.00036
330.221-1022	330.221-1029	0.26989	0.00188	-0.00005	0.00074
330.221-1029	330.221-1039	-0.71613	0.00200	-0.00006	0.00084
330.221-1039	330.221-1052	-0.60464	0.00204	-0.00006	0.00087
330.221-1052	330.221-1043	0.75843	0.00176	0.00005	0.00062
330.221-1043	330.221-1041	-0.19275	0.00192	0.00006	0.00074
330.221-1054	330.221-1041	0.66392	0.00200	-0.00006	0.00080
330.221-1045	330.221-1054	-0.14966	0.00167	-0.00004	0.00055
330.221-1055	330.221-1045	0.67187	0.00176	-0.00005	0.00062
330.221-1052	330.221-1051	0.28912	0.00232	0.00019	0.00105
330.221-1060	330.221-1051	0.40542	0.00184	-0.00012	0.00066
330.221-1066	330.221-1060	0.14535	0.00204	-0.00015	0.00081
330.221-1055	330.221-1066	0.35919	0.00236	-0.00020	0.00108
330.221-1052	330.221-1058	0.21179	0.00171	-0.00019	0.00055
330.221-1058	330.221-1068	-0.76893	0.00208	-0.00029	0.00082
330.221-1068	330.221-1064	0.35380	0.00180	-0.00022	0.00061
330.221-1064	330.221-1070	-0.70818	0.00171	-0.00019	0.00055
330.221-1070	33020300	0.19000	0.00157	-0.00016	0.00047
330.221-1042	330.221-1049	-0.67648	0.00167	0.00033	0.00059
330.221-1049	330.221-1056	0.05349	0.00152	0.00028	0.00049
330.221-1056	330.221-1061	-0.33623	0.00208	0.00052	0.00091
330.221-1061	330.221-1143	-0.06261	0.00152	0.00028	0.00049
330.221-1053	33020011	-0.31670	0.00176	-0.00020	0.00072
330.221-1050	330.221-1053	-0.28225	0.00167	-0.00018	0.00065
330.221-1042	330.221-1050	-0.33554	0.00162	-0.00017	0.00061
330.222-1031	330.222-1034	0.47677	0.00200	-0.00004	0.00055

330.222-1034	330.222-1032	-0.25291	0.00136	-0.00002	0.00025
330.222-1032	33020012	0.37980	0.00176	-0.00003	0.00042
33020030	330.222-1044	0.24928	0.00068	-0.00003	0.00010
330.222-1044	330.222-1045	0.47225	0.00056	-0.00002	0.00006
330.222-1045	330.222-1040	-0.17695	0.00176	-0.00019	0.00064
330.222-1040	330.222-1033	-1.57064	0.00147	-0.00013	0.00045
33020011	330.221-1059	0.43692	0.00162	0.00009	0.00071
330.221-1059	330.222-1039	-1.05423	0.00192	0.00013	0.00100
330.222-1039	330.222-1041	-0.22455	0.00176	0.00011	0.00083
330.222-1041	33020013	0.15889	0.00208	0.00015	0.00117
33020013	330.222-1052	-0.39345	0.00188	0.00047	0.00074
330.222-1050	330.222-1052	0.22661	0.00196	-0.00051	0.00081
330.222-1046	330.222-1050	-0.47431	0.00192	-0.00049	0.00078
330.221-1069	330.222-1046	-0.41710	0.00136	-0.00024	0.00039
330.221-1072	330.221-1069	0.41690	0.00152	-0.00030	0.00048
330.221-1143	330.221-1072	-0.74018	0.00180	-0.00043	0.00068
33020013	330.222-1048	-0.57069	0.00152	0.00095	0.00097
330.222-1048	33020030	0.55185	0.00184	0.00140	0.00142
330.222-1025	330.222-1021	0.52211	0.00296	-0.00025	0.00093
330.222-1036	330.222-1025	0.31847	0.00257	-0.00019	0.00070
330.222-1037	330.222-1036	-0.46489	0.00056	-0.00001	0.00003
330.222-1038	330.222-1037	0.04721	0.00180	0.00011	0.00071
33020030	330.222-1038	0.22484	0.00171	0.00010	0.00064
330.222-1004	320.444-1000	-0.80888	0.00421	0.00066	0.00227
320.444-1000	320.444-1001	-1.03715	0.00196	0.00014	0.00049
320.444-1002	320.444-1001	-0.87875	0.00302	-0.00034	0.00116
320.444-1003	320.444-1002	-0.12817	0.00039	-0.00001	0.00002
330.222-1008	320.444-1003	-0.08008	0.00312	-0.00036	0.00124
330.222-1021	330.222-1008	-0.77747	0.00288	-0.00031	0.00107
330.222-1010	330.222-1016	-1.06443	0.00229	0.00015	0.00055
330.222-1016	330.222-1013	2.45538	0.00288	0.00024	0.00088
330.222-1013	330.222-1009	-2.20797	0.00184	0.00010	0.00036
330.222-1009	330.222-1005	1.37583	0.00245	0.00017	0.00064
330.222-1004	330.222-1005	1.17278	0.00288	-0.00024	0.00088
330.222-1015	330.222-1004	1.04932	0.00260	0.00006	0.00102
330.222-1021	330.222-1015	-1.06973	0.00275	0.00007	0.00113
320.443-1001	320.443-1008	-0.11944	0.00272	-0.00012	0.00086
320.443-1008	330.221-1018	24.18392	0.00369	-0.00021	0.00157
330.221-1018	330.221-1030	-22.71337	0.00275	-0.00038	0.00122
330.221-1037	330.221-1048	-0.24682	0.00278	-0.00012	0.00089
330.221-1030	330.221-1037	-0.95658	0.00439	-0.00030	0.00223
320.443-1013	330.221-1002	-0.70848	0.00157	0.00004	0.00033
330.221-1002	330.221-1009	0.09922	0.00236	0.00009	0.00074
330.221-1009	330.221-1023	-0.42053	0.00296	0.00014	0.00117
330.221-1040	330.221-1023	0.63674	0.00254	-0.00011	0.00086
330.221-1048	330.221-1040	-0.69032	0.00229	-0.00009	0.00070
330.221-1018	330.221-1020	-16.26221	0.00373	0.00048	0.00174
330.221-1020	330.221-1024	-7.94673	0.00326	0.00037	0.00133
330.221-1024	330.221-1026	0.38383	0.00096	0.00003	0.00012
330.221-1033	330.221-1026	1.18338	0.00338	-0.00040	0.00143

330.221-1044	330.221-1033	-4.41377	0.00309	-0.00033	0.00120
330.221-1030	330.221-1044	2.12101	0.00321	-0.00036	0.00130
330.221-1048	330.221-1057	0.27735	0.00204	0.00000	0.00059
330.221-1057	330.221-1063	-0.16488	0.00176	0.00000	0.00043
330.221-1063	330.221-1065	-0.09412	0.00136	0.00000	0.00026
330.221-1065	330.221-1074	0.89818	0.00200	0.00000	0.00056
330.221-1074	330.221-1071	-0.29619	0.00136	0.00007	0.00031
330.221-1071	330.221-1062	-1.14962	0.00222	0.00018	0.00084
330.221-1062	330.221-1055	-0.29688	0.00275	0.00027	0.00128
330.221-1125	33020032	3.17465	0.00266	0.00179	0.00191
330.221-1130	330.221-1125	0.09579	0.00219	-0.00042	0.00157
330.221-1129	330.221-1130	-1.14324	0.00136	-0.00010	0.00025
330.221-1127	330.221-1129	1.20183	0.00088	-0.00004	0.00010
330.221-1103	330.221-1127	-1.53953	0.00393	-0.00082	0.00209
330.221-1077	330.221-1103	-2.17048	0.00374	-0.00074	0.00190
330.221-1076	330.221-1077	-0.68306	0.00245	-0.00032	0.00081
330.221-1074	330.221-1076	-0.01246	0.00118	-0.00007	0.00019
330.221-1084	330.221-1092	-0.19932	0.00180	0.00006	0.00058
330.221-1081	330.221-1084	0.97032	0.00180	0.00006	0.00058
330.221-1074	330.221-1081	-0.50199	0.00162	0.00005	0.00047
330.221-1079	330.221-1083	-0.09834	0.00167	0.00018	0.00047
330.221-1082	330.221-1079	-0.66687	0.00204	0.00027	0.00070
330.221-1075	330.221-1082	0.24535	0.00157	0.00016	0.00042
330.221-1078	330.221-1075	-0.77884	0.00152	0.00015	0.00039
330.221-1087	330.221-1078	-0.34536	0.00204	0.00027	0.00070
330.221-1089	330.221-1087	-0.24064	0.00171	0.00019	0.00049
330.221-1092	330.221-1089	-0.38893	0.00184	0.00022	0.00057
330.221-1092	330.221-1098	-0.11090	0.00176	0.00000	0.00000
330.221-1095	330.221-1094	-0.22455	0.00167	0.00000	0.00000
33020301	330.221-1095	-0.88758	0.00142	0.00000	0.00000
33020300	330.221-1080	-0.13072	0.00147	0.00004	0.00060
330.221-1080	330.221-1073	0.13141	0.00147	0.00004	0.00060
330.221-1083	330.221-1073	0.15928	0.00157	-0.00005	0.00068
330.221-1091	33020301	1.08956	0.00188	0.00030	0.00097
330.221-1088	330.221-1091	0.77796	0.00152	0.00019	0.00063
330.221-1083	330.221-1088	0.06811	0.00142	0.00017	0.00055
330.221-1067	330.221-1143	0.43339	0.00142	-0.00050	0.00052
33020300	330.221-1067	-0.51092	0.00188	-0.00089	0.00093
330.221-1090	330.221-1097	-0.65656	0.00184	0.00015	0.00082
330.221-1086	330.221-1090	0.41160	0.00142	0.00009	0.00048
330.221-1085	330.221-1086	0.19795	0.00130	0.00008	0.00041
33020300	330.221-1085	-0.81987	0.00239	0.00026	0.00138
330.221-1097	330.221-1104	0.18480	0.00162	-0.00005	0.00081
330.221-1104	330.221-1111	0.54007	0.00192	0.00008	0.00082
330.221-1111	330.221-1117	2.74577	0.00211	0.00010	0.00100
33020301	330.221-1100	-2.04741	0.00176	0.00057	0.00133
330.221-1100	330.221-1096	-0.09981	0.00226	-0.00032	0.00147
330.221-1097	330.221-1096	0.49698	0.00167	0.00017	0.00080
33020302	330.221-1109	-0.02591	0.00242	0.00000	0.00000
33020302	330.221-1120	0.87855	0.00222	-0.00013	0.00111

330.221-1120	330.221-1117	-1.51440	0.00245	-0.00015	0.00135
330.221-1113	33020302	0.53084	0.00219	0.00161	0.00170
33020031	330.221-1113	-0.36233	0.00176	0.00104	0.00110
330.221-1115	33020032	2.27676	0.00239	-0.00033	0.00099
330.221-1107	330.221-1115	0.24319	0.00215	-0.00027	0.00080
330.221-1101	330.221-1107	-1.21606	0.00232	-0.00031	0.00093
330.221-1093	330.221-1101	-3.07003	0.00208	-0.00025	0.00075
330.221-1092	330.221-1093	0.42112	0.00188	-0.00021	0.00061
33020032	330.221-1116	0.92458	0.00260	-0.00008	0.00084
330.221-1114	330.221-1116	0.01541	0.00180	0.00004	0.00040
330.221-1110	330.221-1114	0.67992	0.00527	0.00033	0.00342
330.221-1108	330.221-1110	0.00118	0.00304	0.00011	0.00114
330.221-1102	330.221-1108	-0.22827	0.00208	0.00005	0.00053
330.221-1105	330.221-1102	-0.83537	0.00152	0.00003	0.00029
330.221-1092	330.221-1105	-0.05535	0.00208	0.00005	0.00053
330.221-1112	33020031	0.46715	0.00171	-0.00031	0.00069
330.221-1119	330.221-1112	0.54311	0.00254	-0.00069	0.00152
330.221-1118	330.221-1119	0.29344	0.00130	-0.00018	0.00040
33020032	330.221-1118	1.00035	0.00266	-0.00076	0.00166
33020456	330.224-1066	0.24299	0.00254	-0.00030	0.00076
330.224-1066	330.242-1003	-0.46352	0.00490	-0.00113	0.00281
330.242-1003	330.242-1005	-0.09569	0.00454	-0.00097	0.00241
330.242-1005	33020754	-0.11149	0.00471	-0.00104	0.00259
33020032	330.221-1133	-0.61357	0.00335	-0.00061	0.00192
330.221-1133	330.221-1136	-1.60146	0.00342	-0.00009	0.00126
330.221-1136	330.221-1138	0.85618	0.00263	-0.00005	0.00075
330.221-1138	330.223-1000	-1.40105	0.00280	-0.00006	0.00085
330.223-1000	330.223-1006	0.22317	0.00362	-0.00010	0.00141
330.223-1006	330.223-1008	0.62329	0.00437	-0.00014	0.00206
330.221-1133	330.221-1135	-0.64812	0.00312	-0.00046	0.00148
330.221-1135	330.221-1137	-0.31719	0.00316	-0.00047	0.00153
330.221-1137	33020304	2.71731	0.00364	-0.00062	0.00203
33020302	330.221-1121	0.37863	0.00162	-0.00019	0.00037
330.221-1121	330.221-1124	-1.73571	0.00232	-0.00038	0.00075
330.221-1124	330.221-1132	-1.55062	0.00358	-0.00091	0.00179
330.221-1132	33020303	2.92841	0.00551	-0.00216	0.00424
33020302	330.221-1123	1.04696	0.00275	0.00026	0.00148
330.221-1123	330.221-1126	2.26763	0.00309	0.00032	0.00188
330.221-1126	330.221-1131	-1.57770	0.00152	0.00008	0.00045
330.221-1131	33020303	-1.72069	0.00254	0.00022	0.00127
330.221-1117	330.221-1122	-2.92125	0.00487	-0.00007	0.00362
330.221-1122	330.221-1128	3.87576	0.00200	-0.00001	0.00061
330.221-1128	33020303	-0.30119	0.00309	-0.00003	0.00146
33020303	330.221-1134	1.70705	0.00171	-0.00085	0.00045
330.221-1134	330.222-1149	-2.63438	0.00307	-0.00271	0.00146
330.222-1142	330.222-1149	3.73326	0.00248	0.00178	0.00096
330.222-1159	330.222-1142	-1.98970	0.00302	0.00027	0.00135
330.222-1168	330.222-1159	1.31057	0.00283	0.00024	0.00119
330.222-1186	330.222-1168	-3.13048	0.00425	-0.00263	0.00257
330.222-1180	330.222-1186	0.27057	0.00291	-0.00123	0.00121

330.221-1140	330.222-1180	-0.12798	0.00263	0.00078	0.00109
33020304	330.221-1140	0.35713	0.00226	0.00058	0.00080
33020304	330.221-1141	-1.39261	0.00288	0.00005	0.00095
330.221-1141	330.221-1139	-1.84926	0.00370	0.00008	0.00157
330.221-1139	330.221-1142	0.50640	0.00269	0.00004	0.00083
330.223-1003	330.221-1142	0.99043	0.00324	-0.00006	0.00120
330.223-1008	330.223-1003	-0.67481	0.00410	-0.00010	0.00192
33020304	330.223-1001	-0.69788	0.00280	0.00013	0.00093
330.223-1001	330.223-1002	-1.95073	0.00278	0.00012	0.00091
330.223-1002	330.223-1004	1.15344	0.00245	0.00010	0.00071
330.223-1007	330.223-1004	1.44806	0.00291	-0.00014	0.00101
330.223-1008	330.223-1007	0.10835	0.00448	-0.00032	0.00238
330.223-1005	33020400	3.60302	0.00379	0.00021	0.00155
330.223-1009	330.223-1005	-0.43221	0.00404	0.00024	0.00177
330.223-1008	330.223-1009	0.58688	0.00595	0.00051	0.00384
33020400	330.224-1012	-0.31945	0.00347	-0.00303	0.00231
330.224-1012	33020453	-1.78792	0.00387	-0.00376	0.00288
33020453	330.224-1016	-1.24638	0.00362	0.00055	0.00259
33020400	330.224-1002	-0.61583	0.00395	0.00031	0.00133
330.224-1002	330.224-1008	0.18833	0.00314	0.00020	0.00085
330.224-1008	330.224-1010	-2.83164	0.00733	0.00108	0.00461
330.224-1003	330.224-1010	-0.11816	0.00531	-0.00057	0.00242
330.222-1179	330.224-1003	0.27038	0.00368	-0.00027	0.00116
330.222-1179	330.224-1006	1.85790	0.00441	-0.00302	0.00241
330.224-1006	330.224-1016	-1.80293	0.00439	-0.00300	0.00239
330.224-1016	330.224-1018	-0.19206	0.00171	-0.00033	0.00057
330.224-1018	330.224-1024	1.28603	0.00333	-0.00126	0.00215
330.224-1024	33020455	2.05819	0.00142	-0.00023	0.00039
33020455	330.224-1060	-3.15570	0.00396	0.00216	0.00281
330.224-1060	33020456	-0.02081	0.00395	0.00214	0.00278
330.222-1168	330.222-1179	-0.06703	0.00208	-0.00076	0.00058
330.222-1051	330.222-1028	0.60356	0.00288	0.00041	0.00063
330.222-1028	330.222-1018	-4.47237	0.00372	0.00068	0.00105
330.222-1018	330.222-1002	2.09609	0.00351	0.00061	0.00093
330.222-1002	330.222-1003	-1.70274	0.00056	0.00002	0.00002
330.222-1003	330.222-1014	2.51515	0.00299	0.00044	0.00068
330.222-1014	330.222-1022	1.15983	0.00360	0.00064	0.00098
330.222-1022	330.222-1029	-3.73445	0.00464	0.00106	0.00163
330.222-1029	330.222-1042	1.22627	0.00408	0.00082	0.00126
330.222-1042	330.222-1053	2.26980	0.00474	0.00111	0.00170
330.222-1053	330.222-1055	-1.15394	0.00573	0.00161	0.00249
330.222-1089	330.222-1069	-2.92979	0.00408	0.00041	0.00163
330.222-1061	330.222-1069	-5.18084	0.00377	-0.00035	0.00139
330.222-1056	330.222-1061	7.80296	0.00385	-0.00036	0.00145
330.222-1043	330.222-1056	0.92360	0.00368	-0.00033	0.00133
330.222-1060	330.222-1043	-2.17362	0.00370	-0.00034	0.00134
330.222-1070	330.222-1060	1.44905	0.00324	-0.00026	0.00102
33020023	330.222-1070	0.59611	0.00296	-0.00022	0.00086
330.222-1051	330.222-1057	3.41902	0.00200	-0.00011	0.00073
330.222-1057	33020020	-4.98358	0.00152	-0.00007	0.00042

330.222-1054	33020017	-0.48805	0.00242	-0.00012	0.00101
330.222-1049	330.222-1054	-0.32171	0.00208	-0.00009	0.00074
330.222-1047	330.222-1049	-2.50357	0.00364	-0.00028	0.00228
330.222-1051	330.222-1047	-0.30031	0.00208	-0.00009	0.00074
330.222-1073	33020019	-0.11806	0.00242	-0.00005	0.00117
330.222-1074	330.222-1073	-0.01963	0.00147	-0.00002	0.00043
330.222-1081	330.222-1074	-1.53639	0.00215	-0.00004	0.00093
330.222-1068	330.222-1081	1.52118	0.00229	-0.00004	0.00105
33020020	330.222-1068	-0.72163	0.00266	-0.00006	0.00142
33020018	330.222-1075	0.22788	0.00328	-0.00034	0.00217
330.222-1067	330.222-1075	0.19186	0.00260	0.00021	0.00137
330.222-1066	330.222-1067	-0.17155	0.00176	0.00010	0.00062
33020019	330.222-1066	-0.54988	0.00200	0.00013	0.00081
330.222-1077	33020018	-0.17361	0.00200	0.00008	0.00074
330.222-1086	330.222-1077	0.68286	0.00288	0.00017	0.00155
330.222-1084	330.222-1086	-1.93465	0.00304	0.00019	0.00172
33020023	330.222-1084	0.44850	0.00272	0.00015	0.00137
33020017	330.222-1058	-0.29511	0.00215	0.00040	0.00115
330.222-1058	330.222-1063	0.61436	0.00242	0.00050	0.00146
330.222-1063	330.222-1064	0.18872	0.00157	0.00021	0.00062
330.222-1064	33020018	-0.09127	0.00176	0.00026	0.00077
33020017	330.222-1065	0.64655	0.00208	-0.00001	0.00067
330.222-1065	330.222-1071	-0.98906	0.00147	-0.00001	0.00033
330.222-1071	330.222-1072	0.24074	0.00167	-0.00001	0.00043
330.222-1072	330.222-1079	0.32681	0.00200	0.00000	0.00000
330.222-1085	330.222-1080	0.19667	0.00208	0.00001	0.00067
330.222-1083	330.222-1085	0.12297	0.00147	0.00001	0.00033
330.222-1059	330.222-1083	-0.01963	0.00360	0.00003	0.00200
33020017	330.222-1059	0.30669	0.00192	0.00001	0.00057
330.222-1087	330.222-1088	0.39384	0.00242	0.00000	0.00000
330.222-1093	330.222-1087	0.34918	0.00222	0.00000	0.00000
330.222-1097	330.222-1093	0.01080	0.00124	0.00000	0.00000
330.222-1096	330.222-1097	-0.03759	0.00167	0.00000	0.00000
330.222-1085	330.222-1096	-0.12052	0.00248	0.00000	0.00000
330.222-1082	330.222-1090	0.77462	0.00208	-0.00027	0.00065
33020018	330.222-1082	-0.18058	0.00236	-0.00035	0.00084
330.222-1099	330.222-1109	-0.27165	0.00324	0.00000	0.00000
330.222-1102	330.222-1106	-0.00393	0.00215	0.00000	0.00000
330.222-1106	330.222-1115	-0.12640	0.00248	0.00000	0.00000
330.222-1115	330.222-1122	-0.39747	0.00254	0.00000	0.00000
330.222-1122	330.222-1117	0.64655	0.00272	0.00000	0.00000
330.222-1094	330.222-1090	0.79592	0.00283	0.00050	0.00121
330.222-1108	330.222-1094	-2.24477	0.00347	0.00075	0.00181
330.222-1092	330.222-1101	-0.62025	0.00324	0.00049	0.00169
330.222-1101	330.222-1108	0.94392	0.00254	0.00030	0.00104
33020351	330.222-1132	0.35066	0.00184	0.00000	0.00000
330.222-1132	330.222-1128	-0.00079	0.00184	0.00000	0.00000
330.222-1128	330.222-1125	0.02503	0.00157	0.00000	0.00000
330.222-1125	330.222-1123	-0.04662	0.00157	0.00000	0.00000
330.222-1123	330.222-1112	0.23436	0.00294	0.00000	0.00000

330.222-1112	330.222-1119	0.35605	0.00184	0.00000	0.00000
330.222-1119	330.222-1104	2.34585	0.00309	0.00000	0.00000
330.222-1144	33020351	-0.68110	0.00304	0.00043	0.00203
330.222-1154	330.222-1144	-0.55479	0.00229	0.00025	0.00115
33020352	330.222-1154	-0.93233	0.00248	0.00029	0.00136
330.222-1108	330.222-1113	-1.26974	0.00385	-0.00022	0.00219
33020023	330.222-1092	0.73978	0.00283	0.00048	0.00155
330.222-1092	330.222-1095	0.69955	0.00368	0.00017	0.00206
330.222-1095	330.222-1100	0.99171	0.00412	0.00021	0.00258
330.222-1113	330.222-1110	0.86805	0.00351	0.00005	0.00176
330.222-1100	330.222-1110	-1.76898	0.00372	-0.00005	0.00198
330.222-1138	330.222-1150	-0.91016	0.00296	-0.00017	0.00116
330.222-1140	330.222-1138	0.16811	0.00254	-0.00012	0.00086
330.222-1127	330.222-1140	-0.76442	0.00353	-0.00023	0.00165
330.222-1113	330.222-1127	0.98474	0.00280	-0.00015	0.00104
330.222-1100	33020026	-0.00275	0.00294	0.00014	0.00158
33020026	330.222-1089	3.91551	0.00391	-0.00001	0.00206
330.222-1055	330.222-1078	0.99240	0.00512	0.00066	0.00287
330.222-1089	330.222-1078	-4.31681	0.00448	-0.00051	0.00220
330.222-1055	331.111-1001	-2.10404	0.00509	0.00000	0.00000
33110010	331.111-1002	1.39890	0.00299	0.00000	0.00000
330.222-1062	331.111-1005	-2.42781	0.00389	0.00036	0.00179
330.222-1055	330.222-1062	-0.10481	0.00200	0.00010	0.00048
331.111-1003	33110010	-0.95079	0.00280	-0.00031	0.00131
331.111-1005	331.111-1003	0.08715	0.00408	-0.00066	0.00277
330.222-1145	330.222-1137	0.39335	0.00269	0.00012	0.00086
330.222-1137	331.111-1007	-0.19579	0.00302	0.00015	0.00108
331.111-1006	331.111-1007	-0.06320	0.00451	-0.00035	0.00243
331.111-1004	331.111-1006	-0.32779	0.00364	-0.00023	0.00158
33110010	331.111-1004	0.73390	0.00299	-0.00015	0.00107
33020028	331.111-1005	0.34948	0.00377	-0.00090	0.00252
330.222-1111	33020028	-0.94882	0.00278	-0.00003	0.00180
330.222-1136	330.222-1145	-0.72408	0.00248	0.00022	0.00099
330.222-1118	330.222-1136	0.34496	0.00280	0.00028	0.00126
33020028	330.222-1118	0.00667	0.00278	0.00027	0.00124
330.222-1111	330.222-1121	-0.73802	0.00167	-0.00005	0.00044
330.222-1121	330.222-1189	0.36341	0.00147	-0.00004	0.00034
330.222-1189	330.222-1139	-0.17862	0.00242	-0.00011	0.00092
330.222-1139	330.222-1148	0.18941	0.00192	-0.00007	0.00058
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0.77436	0.00197
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-0.39747	0.00254
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0.35066	0.00184
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-0.72387	0.00228
0.34524	0.00250
0.00694	0.00249
-0.73807	0.00161
0.36338	0.00143
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0.18934	0.00183
0.95646	0.00202
0.31601	0.00278
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0.62511	0.00153
0.84067	0.00222
-1.05831	0.00251

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0.23347	0.00136
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1.59056	0.00142
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-0.73459	0.00270
0.59024	0.00227
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0.15853	0.00375
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0.98711	0.00154
0.28007	0.00209
-1.26029	0.00256
0.16176	0.00235
-0.35109	0.00212
0.47171	0.00297
0.98933	0.00267
-0.23099	0.00213
-0.27989	0.00242
0.19976	0.00252
1.11723	0.00169
0.38039	0.00220
0.13051	0.00214
0.57804	0.00193
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-0.90152	0.00119
0.52603	0.00317
-0.20610	0.00176
0.26253	0.00157
0.65548	0.00186
-2.50550	0.00066
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0.01748	0.00143
0.89651	0.00158
-0.83763	0.00048
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-1.42716	0.00355
0.77207	0.00355
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0.06395	0.00207
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330.224-1020	330.224-1019	4.63074	0.00229	0.00000
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330.224-1041	330.224-1033	-1.73325	0.00180	0.00000
330.224-1033	330.224-1029	0.02532	0.00152	0.00000
330.224-1029	330.224-1023	-0.89043	0.00204	0.00000
330.224-1023	330.224-1021	0.02650	0.00248	0.00000
330.224-1021	330.224-1025	0.78424	0.00251	0.00000
330.224-1025	330.224-1028	-0.73321	0.00196	0.00000
330.224-1028	330.224-1026	0.32965	0.00192	0.00000
330.224-1026	330.224-1027	0.16193	0.00171	0.00000
330.224-1027	33020461	0.02130	0.00204	0.00000
330.224-1045	330.224-1050	0.13494	0.00248	0.00000
330.224-1048	330.224-1045	-0.33956	0.00200	0.00000
330.224-1054	330.224-1053	-0.14348	0.00278	0.00000
330.224-1046	330.224-1054	-0.42141	0.00176	0.00000
330.224-1052	330.224-1046	0.55842	0.00319	0.00000
330.224-1043	330.224-1052	-0.14505	0.00219	-0.00002
330.224-1032	330.224-1043	-0.18558	0.00229	-0.00002
330.224-1023	330.224-1032	0.95167	0.00269	-0.00002
330.224-1023	330.224-1030	0.60170	0.00208	0.00001
330.224-1030	330.224-1042	0.01678	0.00184	0.00001
330.224-1042	330.224-1044	0.01227	0.00136	0.00001
330.224-1052	330.224-1044	0.00981	0.00180	-0.00001
33020461	330.224-1036	-0.55744	0.00211	-0.00026
330.224-1036	330.224-1035	0.19088	0.00215	-0.00026
330.224-1035	330.224-1047	0.48825	0.00196	-0.00022
330.224-1047	330.224-1049	-0.02061	0.00222	-0.00028
330.224-1049	330.224-1055	-0.32190	0.00188	-0.00020
330.224-1057	330.224-1055	0.78738	0.00208	0.00025
330.224-1056	330.224-1057	-0.47843	0.00280	0.00025
330.224-1051	330.224-1056	0.25742	0.00204	0.00013
330.224-1037	330.224-1051	-0.35183	0.00229	0.00016
33020461	330.224-1037	-0.43751	0.00215	0.00014
33020461	330.224-1031	-1.16247	0.00254	0.00000
330.224-1031	330.224-1034	0.05241	0.00200	0.00000
330.224-1034	330.224-1040	0.04789	0.00124	0.00000
330.224-1040	33020460	0.20963	0.00288	0.00000
33020461	330.224-1038	-0.70955	0.00340	0.00030
330.224-1038	330.224-1022	-0.12464	0.00437	0.00049
330.224-1022	331.113-1000	-0.12513	0.00490	0.00062
331.113-1000	331.113-1001	-0.01619	0.00541	0.00076
331.113-1001	330.224-1065	0.01698	0.00509	0.00067
330.224-1065	330.224-1068	0.20757	0.00393	0.00040
330.224-1058	33020459	0.01570	0.00200	0.00000
330.224-1061	330.224-1058	0.18696	0.00208	0.00000
330.224-1063	330.224-1061	0.01551	0.00229	0.00000
330.224-1068	330.224-1063	-0.22278	0.00389	0.00000

330.224-1068	330.242-1000	-0.17233	0.00393	0.00040
330.224-1062	33020458	-1.16963	0.00342	0.00032
330.224-1057	330.224-1062	0.87914	0.00333	0.00030
330.224-1069	330.242-1001	0.10256	0.00248	-0.00033
330.224-1064	330.224-1069	-0.96442	0.00412	-0.00090
330.224-1057	330.224-1064	0.81240	0.00412	-0.00090
330.242-1000	330.242-1001	-0.14260	0.00434	0.00100
330.224-1059	330.224-1048	0.42583	0.00368	0.00000
330.224-1067	330.224-1059	0.14466	0.00430	0.00000
330.242-1007	330.224-1067	-1.23833	0.00471	0.00000
330.242-1006	330.242-1007	0.87246	0.00056	0.00000
330.242-1001	330.242-1006	0.90024	0.00396	0.00000
330.242-1006	330.242-1002	-0.78168	0.00056	0.00000
330.242-1002	330.242-1004	0.38059	0.00434	0.00000
330.242-1004	33020753	-0.18882	0.00487	0.00000
33020458	330.242-1000	0.37961	0.00314	0.00027
32040010	320.443-1000	-1.84927	0.00248	0.00000
320.443-1006	320.443-1004	0.67707	0.00211	0.00000
320.443-1010	320.443-1006	0.26508	0.00176	0.00000
32040012	320.443-1010	-1.34374	0.00200	0.00000
32040010	320.443-1001	-2.74235	0.00360	-0.01318
320.443-1007	320.443-1013	0.00599	0.00229	-0.00334
320.443-1003	320.443-1007	-0.07037	0.00162	-0.00167
320.443-1009	320.443-1003	0.77384	0.00167	-0.00177
320.443-1001	320.443-1009	0.41180	0.00280	-0.00500
330.221-1015	330.221-1022	-0.39394	0.00229	-0.00210
330.221-1010	330.221-1015	-0.77776	0.00204	-0.00167
330.221-1017	330.221-1010	1.11743	0.00229	-0.00210
330.221-1013	330.221-1017	0.28844	0.00152	-0.00093
330.221-1006	330.221-1013	-0.91143	0.00208	-0.00173
330.221-1001	330.221-1006	0.77826	0.00229	-0.00210
320.443-1013	330.221-1001	-0.23230	0.00157	-0.00099
320.443-1012	32040012	1.78655	0.00147	0.00000
330.221-1000	320.443-1012	-0.04416	0.00130	0.00000
330.221-1055	330.221-1047	-0.09314	0.00171	0.00058
330.221-1036	330.221-1047	-0.44821	0.00229	-0.00104
330.221-1022	330.221-1036	-1.31499	0.00229	-0.00104
330.221-1012	330.221-1000	-3.96361	0.00254	0.00000
330.221-1022	330.221-1012	2.29973	0.00226	0.00000
330.221-1005	330.221-1003	-0.04161	0.00167	0.00000
330.221-1007	330.221-1005	0.09137	0.00118	0.00000
330.221-1011	330.221-1007	-0.03572	0.00157	0.00000
32040012	320.443-1005	0.17940	0.00167	0.00000
320.443-1014	330.222-1001	0.49679	0.00222	0.00000
330.222-1010	330.222-1006	0.94441	0.00162	0.00000
330.222-1011	330.222-1010	0.35497	0.00204	-0.00001
330.222-1007	330.222-1011	-0.35782	0.00192	-0.00001
330.222-1012	330.222-1007	1.05128	0.00184	0.00000
330.221-1011	330.222-1012	-0.13691	0.00171	0.00000
330.221-1011	330.221-1008	0.73311	0.00162	-0.00002

330.221-1014	330.221-1008	-1.09908	0.00196	0.00003
330.221-1016	330.221-1014	-0.43015	0.00142	0.00002
330.221-1144	330.221-1016	-1.75632	0.00162	0.00002
330.221-1025	330.221-1144	2.78317	0.00180	0.00002
330.221-1019	330.221-1011	-1.09378	0.00192	-0.00003
330.221-1028	330.221-1019	0.40679	0.00184	-0.00003
330.221-1025	330.221-1028	-0.54831	0.00167	-0.00002
330.221-1011	330.222-1017	0.71545	0.00229	0.00000
330.222-1017	330.222-1019	-1.58468	0.00192	0.00000
330.222-1019	330.222-1020	0.95726	0.00180	0.00000
330.222-1020	330.222-1023	-0.19716	0.00192	0.00000
330.222-1023	330.222-1026	-0.16183	0.00147	0.00000
330.222-1026	330.222-1027	-0.30365	0.00162	0.00000
330.222-1027	330.222-1024	0.04514	0.00136	0.00000
330.222-1024	330.222-1031	0.17714	0.00257	0.00000
330.221-1034	330.221-1025	0.57687	0.00192	-0.00001
330.221-1032	330.221-1034	0.54115	0.00180	0.00000
330.221-1046	330.221-1032	-0.98563	0.00188	-0.00001
33020011	330.221-1046	0.73203	0.00162	0.00000
330.221-1022	330.221-1021	0.65381	0.00211	-0.00014
330.221-1021	330.221-1027	-0.63477	0.00124	-0.00005
330.221-1027	330.221-1031	-0.89279	0.00180	-0.00010
330.221-1031	330.221-1035	-0.14054	0.00162	-0.00008
330.221-1035	330.221-1038	2.41298	0.00200	-0.00013
330.221-1038	330.221-1042	-2.23182	0.00142	-0.00006
330.221-1022	330.221-1029	0.26989	0.00188	-0.00061
330.221-1029	330.221-1039	-0.71613	0.00200	-0.00069
330.221-1039	330.221-1052	-0.60464	0.00204	-0.00072
330.221-1052	330.221-1043	0.75843	0.00176	0.00012
330.221-1043	330.221-1041	-0.19275	0.00192	0.00014
330.221-1054	330.221-1041	0.66392	0.00200	-0.00015
330.221-1045	330.221-1054	-0.14966	0.00167	-0.00011
330.221-1055	330.221-1045	0.67187	0.00176	-0.00012
330.221-1052	330.221-1051	0.28912	0.00232	0.00030
330.221-1060	330.221-1051	0.40542	0.00184	-0.00019
330.221-1066	330.221-1060	0.14535	0.00204	-0.00023
330.221-1055	330.221-1066	0.35919	0.00236	-0.00031
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330.221-1058	330.221-1068	-0.76893	0.00208	-0.00115
330.221-1068	330.221-1064	0.35380	0.00180	-0.00086
330.221-1064	330.221-1070	-0.70818	0.00171	-0.00078
330.221-1070	33020300	0.19000	0.00157	-0.00066
330.221-1042	330.221-1049	-0.67648	0.00167	-0.00012
330.221-1049	330.221-1056	0.05349	0.00152	-0.00010
330.221-1056	330.221-1061	-0.33623	0.00208	-0.00019
330.221-1061	330.221-1143	-0.06261	0.00152	-0.00010
330.221-1053	33020011	-0.31670	0.00176	0.00003
330.221-1050	330.221-1053	-0.28225	0.00167	0.00003
330.221-1042	330.221-1050	-0.33554	0.00162	0.00003
330.222-1031	330.222-1034	0.47677	0.00200	0.00000

330.222-1034	330.222-1032	-0.25291	0.00136	0.00000
330.222-1032	33020012	0.37980	0.00176	0.00000
33020030	330.222-1044	0.24928	0.00068	-0.00002
330.222-1044	330.222-1045	0.47225	0.00056	-0.00002
330.222-1045	330.222-1040	-0.17695	0.00176	-0.00017
330.222-1040	330.222-1033	-1.57064	0.00147	-0.00012
33020011	330.221-1059	0.43692	0.00162	0.00003
330.221-1059	330.222-1039	-1.05423	0.00192	0.00005
330.222-1039	330.222-1041	-0.22455	0.00176	0.00004
330.222-1041	33020013	0.15889	0.00208	0.00005
33020013	330.222-1052	-0.39345	0.00188	0.00004
330.222-1050	330.222-1052	0.22661	0.00196	-0.00004
330.222-1046	330.222-1050	-0.47431	0.00192	-0.00004
330.221-1069	330.222-1046	-0.41710	0.00136	-0.00002
330.221-1072	330.221-1069	0.41690	0.00152	-0.00003
330.221-1143	330.221-1072	-0.74018	0.00180	-0.00004
33020013	330.222-1048	-0.57069	0.00152	0.00000
330.222-1048	33020030	0.55184	0.00184	0.00000
330.222-1025	330.222-1021	0.52211	0.00296	0.00001
330.222-1036	330.222-1025	0.31847	0.00257	0.00001
330.222-1037	330.222-1036	-0.46489	0.00056	0.00000
330.222-1038	330.222-1037	0.04721	0.00180	0.00018
33020030	330.222-1038	0.22484	0.00171	0.00016
330.222-1004	320.444-1000	-0.80888	0.00421	0.00055
320.444-1000	320.444-1001	-1.03715	0.00196	0.00012
320.444-1002	320.444-1001	-0.87875	0.00302	-0.00028
320.444-1003	320.444-1002	-0.12817	0.00039	0.00000
330.222-1008	320.444-1003	-0.08008	0.00312	-0.00030
330.222-1021	330.222-1008	-0.77747	0.00288	-0.00026
330.222-1010	330.222-1016	-1.06443	0.00229	-0.00001
330.222-1016	330.222-1013	2.45538	0.00288	-0.00001
330.222-1013	330.222-1009	-2.20797	0.00184	0.00000
330.222-1009	330.222-1005	1.37583	0.00245	-0.00001
330.222-1004	330.222-1005	1.17278	0.00288	0.00001
330.222-1015	330.222-1004	1.04932	0.00260	0.00022
330.222-1021	330.222-1015	-1.06973	0.00275	0.00024
320.443-1001	320.443-1008	-0.11944	0.00272	-0.00282
320.443-1008	330.221-1018	24.18396	0.00369	-0.00519
330.221-1018	330.221-1030	-22.71342	0.00275	-0.00283
330.221-1037	330.221-1048	-0.24682	0.00278	-0.00294
330.221-1030	330.221-1037	-0.95658	0.00439	-0.00735
320.443-1013	330.221-1002	-0.70848	0.00157	-0.00058
330.221-1002	330.221-1009	0.09922	0.00236	-0.00130
330.221-1009	330.221-1023	-0.42053	0.00296	-0.00207
330.221-1040	330.221-1023	0.63674	0.00254	0.00152
330.221-1048	330.221-1040	-0.69032	0.00229	0.00123
330.221-1018	330.221-1020	-16.26225	0.00373	-0.00012
330.221-1020	330.221-1024	-7.94674	0.00326	-0.00009
330.221-1024	330.221-1026	0.38383	0.00096	-0.00001
330.221-1033	330.221-1026	1.18338	0.00338	0.00010

330.221-1044	330.221-1033	-4.41378	0.00309	0.00008
330.221-1030	330.221-1044	2.12101	0.00321	0.00009
330.221-1048	330.221-1057	0.27735	0.00204	-0.00257
330.221-1057	330.221-1063	-0.16488	0.00176	-0.00190
330.221-1063	330.221-1065	-0.09412	0.00136	-0.00114
330.221-1065	330.221-1074	0.89818	0.00200	-0.00247
330.221-1074	330.221-1071	-0.29619	0.00136	0.00019
330.221-1071	330.221-1062	-1.14962	0.00222	0.00051
330.221-1062	330.221-1055	-0.29688	0.00275	0.00078
330.221-1125	33020032	3.17465	0.00266	0.00088
330.221-1130	330.221-1125	0.09579	0.00219	-0.00102
330.221-1129	330.221-1130	-1.14324	0.00136	-0.00056
330.221-1127	330.221-1129	1.20183	0.00088	-0.00023
330.221-1103	330.221-1127	-1.53953	0.00393	-0.00467
330.221-1077	330.221-1103	-2.17048	0.00374	-0.00425
330.221-1076	330.221-1077	-0.68306	0.00245	-0.00182
330.221-1074	330.221-1076	-0.01246	0.00118	-0.00042
330.221-1084	330.221-1092	-0.19932	0.00180	-0.00135
330.221-1081	330.221-1084	0.97032	0.00180	-0.00135
330.221-1074	330.221-1081	-0.50199	0.00162	-0.00109
330.221-1079	330.221-1083	-0.09834	0.00167	0.00020
330.221-1082	330.221-1079	-0.66687	0.00204	0.00030
330.221-1075	330.221-1082	0.24535	0.00157	0.00018
330.221-1078	330.221-1075	-0.77884	0.00152	0.00017
330.221-1087	330.221-1078	-0.34536	0.00204	0.00030
330.221-1089	330.221-1087	-0.24064	0.00171	0.00021
330.221-1092	330.221-1089	-0.38893	0.00184	0.00025
330.221-1092	330.221-1098	-0.11090	0.00176	0.00000
330.221-1095	330.221-1094	-0.22455	0.00167	0.00000
33020301	330.221-1095	-0.88758	0.00142	0.00000
33020300	330.221-1080	-0.13072	0.00147	-0.00033
330.221-1080	330.221-1073	0.13141	0.00147	-0.00033
330.221-1083	330.221-1073	0.15928	0.00157	0.00038
330.221-1091	33020301	1.08956	0.00188	-0.00029
330.221-1088	330.221-1091	0.77796	0.00152	-0.00019
330.221-1083	330.221-1088	0.06811	0.00142	-0.00016
330.221-1067	330.221-1143	0.43339	0.00142	0.00006
33020300	330.221-1067	-0.51092	0.00188	0.00011
330.221-1090	330.221-1097	-0.65656	0.00184	-0.00049
330.221-1086	330.221-1090	0.41160	0.00142	-0.00029
330.221-1085	330.221-1086	0.19795	0.00130	-0.00024
33020300	330.221-1085	-0.81987	0.00239	-0.00082
330.221-1097	330.221-1104	0.18480	0.00162	-0.00049
330.221-1104	330.221-1111	0.54007	0.00192	-0.00084
330.221-1111	330.221-1117	2.74578	0.00211	-0.00101
33020301	330.221-1100	-2.04741	0.00176	0.00048
330.221-1100	330.221-1096	-0.09981	0.00226	-0.00022
330.221-1097	330.221-1096	0.49698	0.00167	0.00012
33020302	330.221-1109	-0.02591	0.00242	0.00000
33020302	330.221-1120	0.87855	0.00222	0.00078

330.221-1120	330.221-1117	-1.51441	0.00245	0.00095
330.221-1113	33020302	0.53084	0.00219	0.00047
33020031	330.221-1113	-0.36233	0.00176	0.00031
330.221-1115	33020032	2.27676	0.00239	-0.00213
330.221-1107	330.221-1115	0.24319	0.00215	-0.00172
330.221-1101	330.221-1107	-1.21606	0.00232	-0.00201
330.221-1093	330.221-1101	-3.07003	0.00208	-0.00161
330.221-1092	330.221-1093	0.42112	0.00188	-0.00132
33020032	330.221-1116	0.92458	0.00260	0.00079
330.221-1114	330.221-1116	0.01541	0.00180	-0.00038
330.221-1110	330.221-1114	0.67992	0.00527	-0.00323
330.221-1108	330.221-1110	0.00118	0.00304	-0.00108
330.221-1102	330.221-1108	-0.22827	0.00208	-0.00050
330.221-1105	330.221-1102	-0.83537	0.00152	-0.00027
330.221-1092	330.221-1105	-0.05535	0.00208	-0.00050
330.221-1112	33020031	0.46715	0.00171	0.00029
330.221-1119	330.221-1112	0.54311	0.00254	0.00064
330.221-1118	330.221-1119	0.29344	0.00130	0.00017
33020032	330.221-1118	1.00035	0.00266	0.00070
33020456	330.224-1066	0.24299	0.00254	0.00000
330.224-1066	330.242-1003	-0.46352	0.00490	0.00000
330.242-1003	330.242-1005	-0.09569	0.00454	0.00000
330.242-1005	33020754	-0.11149	0.00471	0.00000
33020032	330.221-1133	-0.61357	0.00335	0.00143
330.221-1133	330.221-1136	-1.60146	0.00342	0.00055
330.221-1136	330.221-1138	0.85618	0.00263	0.00033
330.221-1138	330.223-1000	-1.40105	0.00280	0.00037
330.223-1000	330.223-1006	0.22317	0.00362	0.00062
330.223-1006	330.223-1008	0.62329	0.00437	0.00090
330.221-1133	330.221-1135	-0.64812	0.00312	0.00077
330.221-1135	330.221-1137	-0.31719	0.00316	0.00080
330.221-1137	33020304	2.71731	0.00364	0.00105
33020302	330.221-1121	0.37863	0.00162	-0.00021
330.221-1121	330.221-1124	-1.73571	0.00232	-0.00042
330.221-1124	330.221-1132	-1.55062	0.00358	-0.00100
330.221-1132	33020303	2.92841	0.00551	-0.00238
33020302	330.221-1123	1.04696	0.00275	0.00014
330.221-1123	330.221-1126	2.26763	0.00309	0.00018
330.221-1126	330.221-1131	-1.57770	0.00152	0.00004
330.221-1131	33020303	-1.72070	0.00254	0.00012
330.221-1117	330.221-1122	-2.92125	0.00487	-0.00160
330.221-1122	330.221-1128	3.87576	0.00200	-0.00027
330.221-1128	33020303	-0.30119	0.00309	-0.00064
33020303	330.221-1134	1.70705	0.00171	-0.00037
330.221-1134	330.222-1149	-2.63438	0.00307	-0.00119
330.222-1142	330.222-1149	3.73326	0.00248	0.00078
330.222-1159	330.222-1142	-1.98970	0.00302	-0.00083
330.222-1168	330.222-1159	1.31057	0.00283	-0.00073
330.222-1186	330.222-1168	-3.13048	0.00425	-0.00223
330.222-1180	330.222-1186	0.27057	0.00291	-0.00105

330.221-1140	330.222-1180	-0.12798	0.00263	0.00065
33020304	330.221-1140	0.35713	0.00226	0.00048
33020304	330.221-1141	-1.39261	0.00288	-0.00009
330.221-1141	330.221-1139	-1.84926	0.00370	-0.00016
330.221-1139	330.221-1142	0.50640	0.00269	-0.00008
330.223-1003	330.221-1142	0.99043	0.00324	0.00012
330.223-1008	330.223-1003	-0.67481	0.00410	0.00019
33020304	330.223-1001	-0.69788	0.00280	-0.00002
330.223-1001	330.223-1002	-1.95073	0.00278	-0.00002
330.223-1002	330.223-1004	1.15344	0.00245	-0.00002
330.223-1007	330.223-1004	1.44806	0.00291	0.00003
330.223-1008	330.223-1007	0.10835	0.00448	0.00006
330.223-1005	33020400	3.60302	0.00379	0.00047
330.223-1009	330.223-1005	-0.43221	0.00404	0.00053
330.223-1008	330.223-1009	0.58688	0.00595	0.00116
33020400	330.224-1012	-0.31945	0.00347	0.00008
330.224-1012	33020453	-1.78792	0.00387	0.00010
33020453	330.224-1016	-1.24638	0.00362	0.00009
33020400	330.224-1002	-0.61583	0.00395	0.00041
330.224-1002	330.224-1008	0.18833	0.00314	0.00026
330.224-1008	330.224-1010	-2.83164	0.00733	0.00141
330.224-1003	330.224-1010	-0.11816	0.00531	-0.00074
330.222-1179	330.224-1003	0.27038	0.00368	-0.00035
330.222-1179	330.224-1006	1.85789	0.00441	-0.00013
330.224-1006	330.224-1016	-1.80293	0.00439	-0.00013
330.224-1016	330.224-1018	-0.19206	0.00171	0.00000
330.224-1018	330.224-1024	1.28603	0.00333	0.00000
330.224-1024	33020455	2.05819	0.00142	0.00000
33020455	330.224-1060	-3.15569	0.00396	0.00000
330.224-1060	33020456	-0.02081	0.00395	0.00000
330.222-1168	330.222-1179	-0.06703	0.00208	-0.00014
330.222-1051	330.222-1028	0.60356	0.00288	0.00034
330.222-1028	330.222-1018	-4.47237	0.00372	0.00056
330.222-1018	330.222-1002	2.09609	0.00351	0.00050
330.222-1002	330.222-1003	-1.70274	0.00056	0.00001
330.222-1003	330.222-1014	2.51515	0.00299	0.00036
330.222-1014	330.222-1022	1.15983	0.00360	0.00053
330.222-1022	330.222-1029	-3.73445	0.00464	0.00088
330.222-1029	330.222-1042	1.22627	0.00408	0.00068
330.222-1042	330.222-1053	2.26980	0.00474	0.00091
330.222-1053	330.222-1055	-1.15394	0.00573	0.00133
330.222-1089	330.222-1069	-2.92979	0.00408	0.00046
330.222-1061	330.222-1069	-5.18084	0.00377	-0.00039
330.222-1056	330.222-1061	7.80295	0.00385	-0.00041
330.222-1043	330.222-1056	0.92360	0.00368	-0.00037
330.222-1060	330.222-1043	-2.17362	0.00370	-0.00038
330.222-1070	330.222-1060	1.44905	0.00324	-0.00029
33020023	330.222-1070	0.59611	0.00296	-0.00024
330.222-1051	330.222-1057	3.41902	0.00200	-0.00006
330.222-1057	33020020	-4.98358	0.00152	-0.00004

330.222-1054	33020017	-0.48805	0.00242	-0.00015
330.222-1049	330.222-1054	-0.32170	0.00208	-0.00011
330.222-1047	330.222-1049	-2.50357	0.00364	-0.00033
330.222-1051	330.222-1047	-0.30031	0.00208	-0.00011
330.222-1073	33020019	-0.11806	0.00242	-0.00016
330.222-1074	330.222-1073	-0.01963	0.00147	-0.00006
330.222-1081	330.222-1074	-1.53639	0.00215	-0.00013
330.222-1068	330.222-1081	1.52118	0.00229	-0.00015
33020020	330.222-1068	-0.72163	0.00266	-0.00020
33020018	330.222-1075	0.22788	0.00328	0.00030
330.222-1067	330.222-1075	0.19186	0.00260	-0.00019
330.222-1066	330.222-1067	-0.17155	0.00176	-0.00009
33020019	330.222-1066	-0.54988	0.00200	-0.00011
330.222-1077	33020018	-0.17361	0.00200	0.00000
330.222-1086	330.222-1077	0.68286	0.00288	-0.00001
330.222-1084	330.222-1086	-1.93464	0.00304	-0.00001
33020023	330.222-1084	0.44850	0.00272	0.00000
33020017	330.222-1058	-0.29511	0.00215	-0.00012
330.222-1058	330.222-1063	0.61436	0.00242	-0.00015
330.222-1063	330.222-1064	0.18872	0.00157	-0.00006
330.222-1064	33020018	-0.09127	0.00176	-0.00008
33020017	330.222-1065	0.64655	0.00208	-0.00001
330.222-1065	330.222-1071	-0.98906	0.00147	-0.00001
330.222-1071	330.222-1072	0.24074	0.00167	-0.00001
330.222-1072	330.222-1079	0.32681	0.00200	0.00000
330.222-1085	330.222-1080	0.19667	0.00208	0.00001
330.222-1083	330.222-1085	0.12297	0.00147	0.00001
330.222-1059	330.222-1083	-0.01963	0.00360	0.00003
33020017	330.222-1059	0.30669	0.00192	0.00001
330.222-1087	330.222-1088	0.39384	0.00242	0.00000
330.222-1093	330.222-1087	0.34918	0.00222	0.00000
330.222-1097	330.222-1093	0.01080	0.00124	0.00000
330.222-1096	330.222-1097	-0.03759	0.00167	0.00000
330.222-1085	330.222-1096	-0.12052	0.00248	0.00000
330.222-1082	330.222-1090	0.77462	0.00208	-0.00023
33020018	330.222-1082	-0.18058	0.00236	-0.00030
330.222-1099	330.222-1109	-0.27165	0.00324	0.00000
330.222-1102	330.222-1106	-0.00393	0.00215	0.00000
330.222-1106	330.222-1115	-0.12640	0.00248	0.00000
330.222-1115	330.222-1122	-0.39747	0.00254	0.00000
330.222-1122	330.222-1117	0.64655	0.00272	0.00000
330.222-1094	330.222-1090	0.79592	0.00283	0.00043
330.222-1108	330.222-1094	-2.24477	0.00347	0.00065
330.222-1092	330.222-1101	-0.62025	0.00324	0.00037
330.222-1101	330.222-1108	0.94392	0.00254	0.00023
33020351	330.222-1132	0.35066	0.00184	0.00000
330.222-1132	330.222-1128	-0.00079	0.00184	0.00000
330.222-1128	330.222-1125	0.02503	0.00157	0.00000
330.222-1125	330.222-1123	-0.04662	0.00157	0.00000
330.222-1123	330.222-1112	0.23436	0.00294	0.00000

330.222-1112	330.222-1119	0.35605	0.00184	0.00000
330.222-1119	330.222-1104	2.34585	0.00309	0.00000
330.222-1144	33020351	-0.68109	0.00304	0.00000
330.222-1154	330.222-1144	-0.55479	0.00229	0.00000
33020352	330.222-1154	-0.93233	0.00248	0.00000
330.222-1108	330.222-1113	-1.26974	0.00385	-0.00027
33020023	330.222-1092	0.73978	0.00283	0.00033
330.222-1092	330.222-1095	0.69955	0.00368	0.00007
330.222-1095	330.222-1100	0.99171	0.00412	0.00009
330.222-1113	330.222-1110	0.86805	0.00351	0.00006
330.222-1100	330.222-1110	-1.76898	0.00372	-0.00007
330.222-1138	330.222-1150	-0.91015	0.00296	-0.00021
330.222-1140	330.222-1138	0.16811	0.00254	-0.00015
330.222-1127	330.222-1140	-0.76442	0.00353	-0.00030
330.222-1113	330.222-1127	0.98474	0.00280	-0.00019
330.222-1100	33020026	-0.00275	0.00294	0.00009
33020026	330.222-1089	3.91551	0.00391	0.00013
330.222-1055	330.222-1078	0.99240	0.00512	0.00051
330.222-1089	330.222-1078	-4.31681	0.00448	-0.00039
330.222-1055	331.111-1001	-2.10404	0.00509	0.00000
33110010	331.111-1002	1.39890	0.00299	0.00000
330.222-1062	331.111-1005	-2.42780	0.00389	0.00032
330.222-1055	330.222-1062	-0.10481	0.00200	0.00009
331.111-1003	33110010	-0.95079	0.00280	-0.00020
331.111-1005	331.111-1003	0.08715	0.00408	-0.00042
330.222-1145	330.222-1137	0.39335	0.00269	0.00018
330.222-1137	331.111-1007	-0.19579	0.00302	0.00023
331.111-1006	331.111-1007	-0.06320	0.00451	-0.00051
331.111-1004	331.111-1006	-0.32779	0.00364	-0.00034
33110010	331.111-1004	0.73390	0.00299	-0.00023
33020028	331.111-1005	0.34948	0.00377	-0.00066
330.222-1111	33020028	-0.94882	0.00278	-0.00005
330.222-1136	330.222-1145	-0.72408	0.00248	0.00024
330.222-1118	330.222-1136	0.34496	0.00280	0.00031
33020028	330.222-1118	0.00667	0.00278	0.00031
330.222-1111	330.222-1121	-0.73802	0.00167	-0.00004
330.222-1121	330.222-1189	0.36341	0.00147	-0.00003
330.222-1189	330.222-1139	-0.17862	0.00242	-0.00008
330.222-1139	330.222-1148	0.18941	0.00192	-0.00005
330.222-1145	330.222-1148	0.95638	0.00215	0.00007
330.222-1141	330.222-1151	0.31601	0.00278	0.00000
330.222-1133	330.222-1141	-0.42593	0.00157	0.00000
330.222-1130	330.222-1133	0.56284	0.00157	0.00000
330.222-1189	330.222-1130	-0.58246	0.00288	0.00000
330.222-1105	330.222-1111	-0.86619	0.00328	0.00003
33020026	330.222-1105	-2.46048	0.00351	0.00003
330.222-1143	330.222-1129	-0.36194	0.00248	-0.00015
330.222-1129	330.222-1134	0.62515	0.00157	-0.00006
330.222-1131	330.222-1134	0.84057	0.00236	0.00013
330.222-1120	330.222-1131	-1.05845	0.00272	0.00018

330.222-1124	330.222-1120	1.20399	0.00266	0.00017
330.222-1114	330.222-1124	-0.03170	0.00192	0.00009
330.222-1111	330.222-1114	-0.77610	0.00254	0.00015
330.222-1146	330.222-1135	-0.08273	0.00272	0.00000
330.222-1155	330.222-1146	-0.25909	0.00248	0.00000
330.222-1161	330.222-1155	-0.43623	0.00192	0.00000
330.222-1166	330.222-1161	0.07557	0.00229	0.00000
330.222-1166	330.222-1162	-0.19805	0.00208	0.00000
330.222-1162	330.222-1160	0.00766	0.00184	0.00000
330.222-1126	33020025	0.78758	0.00288	0.00000
330.222-1143	330.222-1126	1.30360	0.00288	0.00000
330.222-1166	330.222-1157	-0.27263	0.00229	-0.00021
330.222-1156	330.222-1157	0.36243	0.00167	0.00011
330.222-1158	330.222-1156	-0.24633	0.00215	0.00018
330.222-1152	330.222-1158	0.03563	0.00192	0.00015
330.222-1153	330.222-1152	-0.49051	0.00254	0.00026
330.222-1143	330.222-1153	-0.37077	0.00229	0.00021
330.222-1166	330.222-1164	0.62761	0.00147	0.00009
330.222-1165	330.222-1164	0.83321	0.00147	-0.00009
330.222-1167	330.222-1165	0.46597	0.00236	-0.00022
330.222-1170	330.222-1167	-0.19363	0.00147	-0.00009
33020358	330.222-1170	-0.74420	0.00222	-0.00020
33020358	330.222-1169	-0.51799	0.00272	0.00000
330.222-1169	330.222-1166	0.25104	0.00184	0.00000
330.222-1172	33020358	0.58246	0.00215	-0.00027
330.222-1171	330.222-1172	-0.13642	0.00136	-0.00011
330.222-1163	330.222-1171	0.09078	0.00200	-0.00023
330.222-1150	330.222-1163	-0.95815	0.00283	-0.00046
33020358	330.222-1176	0.23240	0.00192	-0.00007
33020359	330.222-1176	0.80554	0.00192	0.00007
330.222-1150	330.222-1143	-0.25369	0.00342	0.00018
330.222-1150	33020360	-0.29619	0.00393	0.00028
330.222-1177	33020359	-1.18671	0.00299	0.00036
330.222-1182	330.222-1177	0.70229	0.00251	0.00026
33020360	330.222-1182	-0.21630	0.00291	0.00034
33020451	330.224-1017	1.59036	0.00184	0.00014
330.224-1013	330.224-1017	2.08970	0.00441	0.00043
330.224-1005	330.224-1013	0.09058	0.00404	0.00036
330.224-1004	330.224-1005	-0.15133	0.00347	0.00027
330.222-1181	330.224-1004	0.18009	0.00324	0.00023
33020359	330.222-1181	-0.09107	0.00304	0.00021
33020360	330.222-1188	-0.73566	0.00335	0.00011
330.222-1188	330.224-1000	0.58963	0.00254	0.00006
330.224-1000	33020452	-1.29889	0.00377	0.00014
33020360	330.222-1175	0.26576	0.00393	-0.00049
330.222-1175	330.222-1178	-0.68934	0.00368	-0.00044
330.222-1178	33020352	2.24467	0.00474	-0.00072
330.222-1174	330.222-1184	-0.32269	0.00254	-0.00021
330.222-1173	330.222-1174	-1.16296	0.00157	-0.00008
33020352	330.222-1173	0.04495	0.00248	-0.00020

33020452	330.224-1001	0.15840	0.00493	0.00086
330.224-1001	330.222-1187	1.56976	0.00374	0.00050
330.222-1187	330.222-1185	-0.61406	0.00208	0.00015
330.222-1185	330.222-1183	0.98710	0.00157	0.00009
330.222-1184	330.222-1183	0.28009	0.00219	-0.00017
330.222-1184	33020450	-1.26042	0.00389	0.00005
33020452	330.224-1009	0.16232	0.00260	-0.00017
330.224-1009	330.224-1007	-0.35066	0.00229	-0.00013
330.224-1007	330.224-1014	0.47294	0.00385	-0.00038
330.224-1014	33020451	0.99014	0.00312	-0.00025
33020451	330.224-1015	-0.23112	0.00242	-0.00002
330.224-1015	330.224-1011	-0.28009	0.00299	-0.00003
33020450	330.224-1011	0.20001	0.00333	0.00004
330.221-1098	330.221-2006	1.11723	0.00169	0.00000
330.222-1006	330.222-2009	0.38039	0.00220	0.00000
521014210004	330.222-1080	0.13053	0.00229	-0.00001
330.222-1072	521014210004	0.57805	0.00203	-0.00001
33020301	330.221-1100	-2.04623	0.00171	-0.00070
330.221-1100	330.221-2004	0.04760	0.00080	-0.00003
330.221-1104	330.221-2004	0.46028	0.00174	0.00012
330.221-1130	330.221-1125	0.09520	0.00221	-0.00043
330.221-1125	330.221-2005	-0.15065	0.00112	-0.00053
33020032	330.221-2005	-3.32942	0.00252	0.00271
320.443-1004	320.443-2000	-0.90152	0.00119	0.00000
33020351	330.222-1190	0.52603	0.00317	0.00000
330.222-2008	330.222-1102	-0.20610	0.00176	0.00000
330.222-1099	330.222-2008	0.26253	0.00157	0.00000
330.222-2007	330.222-2006	0.65548	0.00186	0.00000
330.224-1017	330.224-2002	-2.50552	0.00068	0.00003
330.224-2001	330.224-2002	-0.93233	0.00124	-0.00010
33020451	330.224-2001	0.01767	0.00184	-0.00022
330.224-1020	330.224-2004	0.89651	0.00196	0.00000
330.224-2004	330.224-2003	-0.83763	0.00048	0.00000
330.224-2005	330.224-2003	-0.40188	0.00088	0.00000
330.224-1019	330.224-2005	-4.16998	0.00088	0.00000
330.222-1191	33020023	-1.42812	0.00491	0.00030
33020020	330.222-1191	0.77102	0.00516	0.00033
521114210001	330.222-1033	-1.36298	0.00239	0.00031
330.222-1037	521114210001	0.06360	0.00239	0.00031
521014210001	330.222-1142	-1.65641	0.00260	0.00147
521014210002	521014210001	1.15178	0.00335	0.00244
521014210003	521014210002	-2.83478	0.00335	0.00244
330.222-1180	521014210003	-0.21228	0.00261	0.00148
33110010	521116001	0.74843	0.00351	0.00000
521116001	521116002	0.40483	0.00056	0.00000
33020017	521114002	0.35075	0.00124	0.00000
521114002	521014001	0.04639	0.00248	0.00001
521114002	521014001	0.04641	0.00248	-0.00001
521114002	521115002	-0.36712	0.00215	0.00000
521115002	521115001	-0.05378	0.00215	0.00000

mV	DC_WYR	mDC_WYR
0.00159	4.63074	0.00165
0.00000	-1.64022	0.00229
0.00000	0.47235	0.00215
0.00000	-1.73325	0.00180
0.00000	0.02532	0.00152
0.00000	-0.89043	0.00204
0.00000	0.02650	0.00248
0.00000	0.78424	0.00251
0.00000	-0.73321	0.00196
0.00000	0.32965	0.00192
0.00000	0.16193	0.00171
0.00000	0.02130	0.00204
0.00000	0.13494	0.00248
0.00000	-0.33956	0.00200
0.00000	-0.14348	0.00278
0.00000	-0.42141	0.00176
0.00000	0.55842	0.00319
0.00087	-0.14507	0.00200
0.00096	-0.18560	0.00208
0.00132	0.95164	0.00234
0.00079	0.60171	0.00192
0.00062	0.01679	0.00173
0.00034	0.01227	0.00132
0.00059	0.00980	0.00170
0.00067	-0.55769	0.00201
0.00069	0.19062	0.00204
0.00057	0.48803	0.00188
0.00074	-0.02089	0.00210
0.00053	-0.32210	0.00181
0.00064	0.78763	0.00198
0.00118	-0.47819	0.00254
0.00063	0.25755	0.00194
0.00079	-0.35167	0.00215
0.00070	-0.43736	0.00203
0.00000	-1.16247	0.00254
0.00000	0.05241	0.00200
0.00000	0.04789	0.00124
0.00000	0.20963	0.00288
0.00088	-0.70925	0.00328
0.00145	-0.12414	0.00412
0.00182	-0.12451	0.00455
0.00222	-0.01544	0.00493
0.00197	0.01765	0.00469
0.00117	0.20796	0.00375
0.00000	0.01570	0.00200
0.00000	0.18696	0.00208
0.00000	0.01551	0.00229
0.00000	-0.22278	0.00389

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330.224-1068

0.00117	-0.17194	0.00375	330.224-1068
0.00135	-1.16931	0.00314	330.224-1062
0.00128	0.87944	0.00308	330.224-1057
0.00067	0.10223	0.00239	330.224-1069
0.00183	-0.96532	0.00369	330.224-1064
0.00183	0.81150	0.00369	330.224-1057
0.00203	-0.14160	0.00383	330.242-1000
0.00000	0.42583	0.00368	330.224-1059
0.00000	0.14466	0.00430	330.224-1067
0.00000	-1.23833	0.00471	330.242-1007
0.00000	0.87246	0.00056	330.242-1006
0.00000	0.90024	0.00396	330.242-1001
0.00000	-0.78168	0.00056	330.242-1006
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0.00000	0.67707	0.00211	320.443-1006
0.00000	0.26508	0.00176	320.443-1010
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0.00180	-2.75553	0.00312	32040010
0.00072	0.00265	0.00217	320.443-1007
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0.00055	-0.91317	0.00200	330.221-1006
0.00066	0.77615	0.00219	330.221-1001
0.00031	-0.23329	0.00154	320.443-1013
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0.00000	-0.04416	0.00130	330.221-1000
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0.00000	2.29973	0.00226	330.221-1022
0.00000	-0.04161	0.00167	330.221-1005
0.00000	0.09137	0.00118	330.221-1007
0.00000	-0.03572	0.00157	330.221-1011
0.00000	0.17940	0.00167	32040012
0.00000	0.49679	0.00222	320.443-1014
0.00000	0.94441	0.00162	330.222-1010
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0.00032	1.05128	0.00181	330.222-1012
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0.00054	-1.75630	0.00153	330.221-1144
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0.00078	-1.09381	0.00176	330.221-1019
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0.00059	-0.54834	0.00156	330.221-1025
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0.00000	-0.19716	0.00192	330.222-1020
0.00000	-0.16183	0.00147	330.222-1023
0.00000	-0.30365	0.00162	330.222-1026
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0.00000	0.17714	0.00257	330.222-1024
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0.00061	0.67175	0.00165	330.221-1055
0.00104	0.28942	0.00208	330.221-1052
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0.00107	0.35888	0.00210	330.221-1055
0.00048	0.21101	0.00164	330.221-1052
0.00070	-0.77008	0.00196	330.221-1058
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0.00048	-0.70896	0.00164	330.221-1064
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0.00045	-1.57076	0.00140	330.222-1040
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0.00058	-1.05418	0.00183	330.221-1059
0.00049	-0.22451	0.00169	330.222-1039
0.00068	0.15894	0.00196	330.222-1041
0.00051	-0.39341	0.00181	33020013
0.00056	0.22656	0.00188	330.222-1050
0.00053	-0.47436	0.00185	330.222-1046
0.00027	-0.41712	0.00133	330.221-1069
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0.00070	0.04738	0.00166	330.222-1038
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0.00226	-0.80833	0.00355	330.222-1004
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0.00002	-0.12818	0.00039	320.444-1003
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0.00032	-2.20797	0.00181	330.222-1013
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0.00079	1.17279	0.00277	330.222-1004
0.00099	1.04954	0.00241	330.222-1015
0.00110	-1.06949	0.00252	330.222-1021
0.00085	-0.12226	0.00258	320.443-1001
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0.00026	-0.09526	0.00134	330.221-1063
0.00056	0.89571	0.00192	330.221-1065
0.00028	-0.29600	0.00133	330.221-1074
0.00075	-1.14911	0.00209	330.221-1071
0.00115	-0.29610	0.00249	330.221-1062
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0.00049	-0.38869	0.00177	330.221-1092
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0.00000	-0.22455	0.00167	330.221-1095
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0.00044	-0.13106	0.00140	33020300
0.00044	0.13108	0.00140	330.221-1080
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0.00106	-0.82069	0.00214	33020300
0.00076	0.18431	0.00143	330.221-1097
0.00047	0.53923	0.00187	330.221-1104
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0.00129	-2.04693	0.00119	33020301
0.00141	-0.10003	0.00176	330.221-1100
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0.00095	-1.51345	0.00226	330.221-1120
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0.00091	2.27463	0.00221	330.221-1115
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0.00086	-1.21807	0.00216	330.221-1101
0.00069	-3.07164	0.00196	330.221-1093
0.00057	0.41980	0.00180	330.221-1092
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0.00111	0.00010	0.00283	330.221-1108
0.00052	-0.22878	0.00201	330.221-1102
0.00028	-0.83564	0.00149	330.221-1105
0.00052	-0.05585	0.00201	330.221-1092
0.00039	0.46744	0.00167	330.221-1112
0.00086	0.54375	0.00240	330.221-1119
0.00022	0.29361	0.00128	330.221-1118
0.00094	1.00105	0.00249	33020032
0.00000	0.24299	0.00254	33020456
0.00000	-0.46352	0.00490	330.224-1066
0.00000	-0.09569	0.00454	330.242-1003
0.00000	-0.11149	0.00471	330.242-1005
0.00109	-0.61215	0.00317	33020032
0.00115	-1.60090	0.00322	330.221-1133
0.00068	0.85650	0.00254	330.221-1136
0.00078	-1.40068	0.00269	330.221-1138
0.00129	0.22379	0.00338	330.223-1000
0.00188	0.62419	0.00394	330.223-1006
0.00111	-0.64735	0.00291	330.221-1133
0.00115	-0.31639	0.00295	330.221-1135
0.00152	2.71837	0.00331	330.221-1137
0.00032	0.37842	0.00159	33020302
0.00067	-1.73614	0.00223	330.221-1121
0.00158	-1.55162	0.00321	330.221-1124
0.00375	2.92603	0.00404	330.221-1132
0.00111	1.04711	0.00251	33020302
0.00141	2.26781	0.00275	330.221-1123
0.00034	-1.57766	0.00148	330.221-1126
0.00095	-1.72057	0.00236	330.221-1131
0.00307	-2.92285	0.00378	330.221-1117
0.00052	3.87549	0.00193	330.221-1122
0.00124	-0.30184	0.00283	330.221-1128
0.00028	1.70668	0.00169	33020303
0.00091	-2.63557	0.00293	330.221-1134
0.00060	3.73404	0.00241	330.222-1142
0.00114	-1.99053	0.00279	330.222-1159
0.00100	1.30984	0.00265	330.222-1168
0.00230	-3.13271	0.00357	330.222-1186
0.00108	0.26953	0.00270	330.222-1180

0.00077	-0.12732	0.00252	330.221-1140
0.00056	0.35761	0.00218	33020304
0.00091	-1.39271	0.00274	33020304
0.00151	-1.84941	0.00338	330.221-1141
0.00080	0.50632	0.00257	330.221-1139
0.00115	0.99055	0.00303	330.223-1003
0.00185	-0.67462	0.00366	330.223-1008
0.00089	-0.69790	0.00266	33020304
0.00087	-1.95076	0.00264	330.223-1001
0.00068	1.15342	0.00236	330.223-1002
0.00096	1.44809	0.00275	330.223-1007
0.00227	0.10841	0.00386	330.223-1008
0.00113	3.60349	0.00361	330.223-1005
0.00129	-0.43168	0.00383	330.223-1009
0.00281	0.58804	0.00525	330.223-1008
0.00103	-0.31937	0.00331	33020400
0.00128	-1.78782	0.00365	330.224-1012
0.00112	-1.24630	0.00344	33020453
0.00120	-0.61542	0.00376	33020400
0.00076	0.18859	0.00305	330.224-1002
0.00416	-2.83023	0.00604	330.224-1008
0.00218	-0.11890	0.00484	330.224-1003
0.00105	0.27002	0.00353	330.222-1179
0.00166	1.85777	0.00408	330.222-1179
0.00165	-1.80306	0.00407	330.224-1006
0.00000	-0.19206	0.00171	330.224-1016
0.00000	1.28603	0.00333	330.224-1018
0.00000	2.05819	0.00142	330.224-1024
0.00000	-3.15569	0.00396	33020455
0.00000	-0.02081	0.00395	330.224-1060
0.00034	-0.06717	0.00205	330.222-1168
0.00056	0.60390	0.00283	330.222-1051
0.00094	-4.47180	0.00360	330.222-1028
0.00083	2.09659	0.00341	330.222-1018
0.00002	-1.70273	0.00056	330.222-1002
0.00060	2.51551	0.00293	330.222-1003
0.00087	1.16035	0.00349	330.222-1014
0.00146	-3.73357	0.00441	330.222-1022
0.00112	1.22694	0.00392	330.222-1029
0.00152	2.27071	0.00449	330.222-1042
0.00222	-1.15261	0.00528	330.222-1053
0.00145	-2.92933	0.00381	330.222-1089
0.00124	-5.18122	0.00356	330.222-1061
0.00129	7.80255	0.00362	330.222-1056
0.00118	0.92323	0.00349	330.222-1043
0.00120	-2.17399	0.00350	330.222-1060
0.00092	1.44876	0.00310	330.222-1070
0.00077	0.59586	0.00286	33020023
0.00048	3.41896	0.00194	330.222-1051
0.00028	-4.98361	0.00150	330.222-1057

0.00068	-0.48820	0.00232	330.222-1054
0.00050	-0.32181	0.00202	330.222-1049
0.00153	-2.50390	0.00330	330.222-1047
0.00050	-0.30042	0.00202	330.222-1051
0.00067	-0.11823	0.00233	330.222-1073
0.00025	-0.01969	0.00145	330.222-1074
0.00053	-1.53652	0.00208	330.222-1081
0.00060	1.52103	0.00221	330.222-1068
0.00081	-0.72183	0.00254	33020020
0.00123	0.22819	0.00305	33020018
0.00077	0.19167	0.00249	330.222-1067
0.00035	-0.17164	0.00172	330.222-1066
0.00046	-0.54999	0.00195	33020019
0.00053	-0.17361	0.00193	330.222-1077
0.00109	0.68286	0.00267	330.222-1086
0.00121	-1.93465	0.00279	330.222-1084
0.00097	0.44850	0.00254	33020023
0.00053	-0.29522	0.00208	33020017
0.00068	0.61421	0.00232	330.222-1058
0.00028	0.18866	0.00154	330.222-1063
0.00036	-0.09135	0.00172	330.222-1064
0.00067	0.64654	0.00197	33020017
0.00033	-0.98907	0.00143	330.222-1065
0.00043	0.24073	0.00161	330.222-1071
0.00000	0.32681	0.00200	330.222-1072
0.00067	0.19668	0.00197	330.222-1085
0.00033	0.12298	0.00143	330.222-1083
0.00200	-0.01960	0.00299	330.222-1059
0.00057	0.30670	0.00184	33020017
0.00000	0.39384	0.00242	330.222-1087
0.00000	0.34918	0.00222	330.222-1093
0.00000	0.01080	0.00124	330.222-1097
0.00000	-0.03759	0.00167	330.222-1096
0.00000	-0.12052	0.00248	330.222-1085
0.00052	0.77439	0.00201	330.222-1082
0.00067	-0.18088	0.00226	33020018
0.00000	-0.27165	0.00324	330.222-1099
0.00000	-0.00393	0.00215	330.222-1102
0.00000	-0.12641	0.00248	330.222-1106
0.00000	-0.39747	0.00254	330.222-1115
0.00000	0.64655	0.00272	330.222-1122
0.00097	0.79635	0.00266	330.222-1094
0.00146	-2.24412	0.00315	330.222-1108
0.00152	-0.61988	0.00286	330.222-1092
0.00094	0.94414	0.00236	330.222-1101
0.00000	0.35066	0.00184	33020351
0.00000	-0.00079	0.00184	330.222-1132
0.00000	0.02503	0.00157	330.222-1128
0.00000	-0.04662	0.00157	330.222-1125
0.00000	0.23436	0.00294	330.222-1123

0.00000	0.35605	0.00184	330.222-1112
0.00000	2.34585	0.00309	330.222-1119
0.00000	-0.68109	0.00304	330.222-1144
0.00000	-0.55479	0.00229	330.222-1154
0.00000	-0.93233	0.00248	33020352
0.00179	-1.27002	0.00340	330.222-1108
0.00111	0.74011	0.00260	33020023
0.00169	0.69962	0.00327	330.222-1092
0.00211	0.99180	0.00353	330.222-1095
0.00157	0.86812	0.00314	330.222-1113
0.00176	-1.76905	0.00328	330.222-1100
0.00079	-0.91036	0.00286	330.222-1138
0.00058	0.16796	0.00248	330.222-1140
0.00113	-0.76471	0.00335	330.222-1127
0.00071	0.98456	0.00271	330.222-1113
0.00103	-0.00266	0.00275	330.222-1100
0.00181	3.91563	0.00346	33020026
0.00259	0.99290	0.00441	330.222-1055
0.00198	-4.31719	0.00401	330.222-1089
0.00000	-2.10404	0.00509	330.222-1055
0.00000	1.39890	0.00299	33110010
0.00150	-2.42748	0.00358	330.222-1062
0.00040	-0.10473	0.00196	330.222-1055
0.00076	-0.95099	0.00270	331.111-1003
0.00161	0.08673	0.00375	331.111-1005
0.00070	0.39353	0.00260	330.222-1145
0.00088	-0.19556	0.00288	330.222-1137
0.00197	-0.06372	0.00406	331.111-1006
0.00128	-0.32812	0.00341	331.111-1004
0.00087	0.73367	0.00286	33110010
0.00180	0.34882	0.00331	33020028
0.00130	-0.94888	0.00245	330.222-1111
0.00094	-0.72384	0.00230	330.222-1136
0.00120	0.34528	0.00253	330.222-1118
0.00118	0.00698	0.00251	33020028
0.00042	-0.73806	0.00161	330.222-1111
0.00033	0.36338	0.00143	330.222-1121
0.00089	-0.17870	0.00225	330.222-1189
0.00056	0.18936	0.00184	330.222-1139
0.00070	0.95645	0.00203	330.222-1145
0.00000	0.31601	0.00278	330.222-1141
0.00000	-0.42593	0.00157	330.222-1133
0.00000	0.56284	0.00157	330.222-1130
0.00000	-0.58246	0.00288	330.222-1189
0.00126	-0.86616	0.00303	330.222-1105
0.00145	-2.46045	0.00320	33020026
0.00056	-0.36209	0.00242	330.222-1143
0.00022	0.62510	0.00155	330.222-1129
0.00050	0.84070	0.00230	330.222-1131
0.00067	-1.05827	0.00264	330.222-1120

0.00064	1.20416	0.00258	330.222-1124
0.00033	-0.03161	0.00189	330.222-1114
0.00058	-0.77594	0.00248	330.222-1111
0.00000	-0.08273	0.00272	330.222-1146
0.00000	-0.25909	0.00248	330.222-1155
0.00000	-0.43623	0.00192	330.222-1161
0.00000	0.07557	0.00229	330.222-1166
0.00000	-0.19805	0.00208	330.222-1166
0.00000	0.00765	0.00184	330.222-1162
0.00000	0.78758	0.00288	330.222-1126
0.00000	1.30360	0.00288	330.222-1143
0.00069	-0.27284	0.00218	330.222-1166
0.00036	0.36254	0.00163	330.222-1156
0.00061	-0.24615	0.00206	330.222-1158
0.00049	0.03577	0.00186	330.222-1152
0.00085	-0.49025	0.00240	330.222-1153
0.00069	-0.37057	0.00218	330.222-1143
0.00042	0.62769	0.00141	330.222-1166
0.00042	0.83313	0.00141	330.222-1165
0.00109	0.46575	0.00209	330.222-1167
0.00042	-0.19372	0.00141	330.222-1170
0.00097	-0.74440	0.00200	33020358
0.00152	-0.51798	0.00225	33020358
0.00070	0.25105	0.00170	330.222-1169
0.00073	0.58220	0.00202	330.222-1172
0.00029	-0.13652	0.00133	330.222-1171
0.00063	0.09055	0.00190	330.222-1163
0.00126	-0.95861	0.00253	330.222-1150
0.00050	0.23233	0.00186	33020358
0.00050	0.80560	0.00186	33020359
0.00174	-0.25351	0.00295	330.222-1150
0.00207	-0.29590	0.00334	330.222-1150
0.00125	-1.18635	0.00271	330.222-1177
0.00089	0.70255	0.00235	330.222-1182
0.00119	-0.21596	0.00266	33020360
0.00116	1.59051	0.00143	33020451
0.00173	2.09013	0.00405	330.224-1013
0.00146	0.09095	0.00377	330.224-1005
0.00107	-0.15107	0.00330	330.224-1004
0.00094	0.18032	0.00310	330.222-1181
0.00083	-0.09087	0.00293	33020359
0.00118	-0.73555	0.00314	33020360
0.00068	0.58969	0.00245	330.222-1188
0.00149	-1.29875	0.00346	330.224-1000
0.00144	0.26527	0.00365	33020360
0.00127	-0.68977	0.00346	330.222-1175
0.00211	2.24395	0.00425	330.222-1178
0.00061	-0.32289	0.00247	330.222-1174
0.00023	-1.16304	0.00155	330.222-1173
0.00058	0.04475	0.00241	33020352

0.00253	0.15926	0.00424	33020452
0.00145	1.57025	0.00345	330.224-1001
0.00045	-0.61391	0.00203	330.222-1187
0.00026	0.98718	0.00155	330.222-1185
0.00050	0.27992	0.00213	330.222-1184
0.00155	-1.26037	0.00356	330.222-1184
0.00073	0.16215	0.00250	33020452
0.00057	-0.35079	0.00222	330.224-1009
0.00160	0.47256	0.00350	330.224-1007
0.00105	0.98989	0.00293	330.224-1014
0.00060	-0.23114	0.00234	33020451
0.00092	-0.28012	0.00285	330.224-1015
0.00114	0.20005	0.00313	33020450
0.00000	1.11723	0.00169	330.221-1098
0.00000	0.38039	0.00220	330.222-1006
0.00081	0.13051	0.00214	521014210004
0.00064	0.57804	0.00193	330.222-1072
0.00123	-2.04693	0.00119	33020301
0.00019	0.04757	0.00078	330.221-1100
0.00088	0.46040	0.00150	330.221-1104
0.00161	0.09476	0.00152	330.221-1130
0.00033	-0.15118	0.00107	330.221-1125
0.00171	-3.32670	0.00186	33020032
0.00000	-0.90152	0.00119	320.443-1004
0.00000	0.52603	0.00317	33020351
0.00000	-0.20610	0.00176	330.222-2008
0.00000	0.26253	0.00157	330.222-1099
0.00000	0.65548	0.00186	330.222-2007
0.00016	-2.50549	0.00066	330.224-1017
0.00052	-0.93243	0.00113	330.224-2001
0.00115	0.01745	0.00144	33020451
0.00117	0.89651	0.00158	330.224-1020
0.00007	-0.83763	0.00048	330.224-2004
0.00023	-0.40188	0.00085	330.224-2005
0.00023	-4.16998	0.00085	330.224-1019
0.00256	-1.42781	0.00418	330.222-1191
0.00283	0.77135	0.00431	33020020
0.00118	-1.36267	0.00207	521114210001
0.00118	0.06390	0.00207	330.222-1037
0.00084	-1.65494	0.00246	521014210001
0.00139	1.15421	0.00304	521014210002
0.00139	-2.83235	0.00304	521014210003
0.00085	-0.21079	0.00247	330.222-1180
0.00000	0.74843	0.00351	33110010
0.00000	0.40483	0.00056	521116001
0.00000	0.35075	0.00124	33020017
0.00176	0.04640	0.00176	521114002
0.00176	0.04640	0.00176	521114002
0.00000	-0.36712	0.00215	521114002
0.00000	-0.05378	0.00215	521115002

EGM 2008					
NR_K	DC_OBS	mDC_OBS	V	mV	DC_WYR
330.224-1019	4.63070	0.00229	0.00000	0.00159	4.63070
330.224-1020	-1.64020	0.00229	0.00000	0.00000	-1.64020
330.224-1039	0.47234	0.00215	0.00000	0.00000	0.47234
330.224-1033	-1.73324	0.00180	0.00000	0.00000	-1.73324
330.224-1029	0.02532	0.00152	0.00000	0.00000	0.02532
330.224-1023	-0.89042	0.00204	0.00000	0.00000	-0.89042
330.224-1021	0.02650	0.00248	0.00000	0.00000	0.02650
330.224-1025	0.78423	0.00251	0.00000	0.00000	0.78423
330.224-1028	-0.73320	0.00196	0.00000	0.00000	-0.73320
330.224-1026	0.32965	0.00192	0.00000	0.00000	0.32965
330.224-1027	0.16193	0.00171	0.00000	0.00000	0.16193
33020461	0.02130	0.00204	0.00000	0.00000	0.02130
330.224-1050	0.13494	0.00248	0.00000	0.00000	0.13494
330.224-1045	-0.33956	0.00200	0.00000	0.00000	-0.33956
330.224-1053	-0.14348	0.00278	0.00000	0.00000	-0.14348
330.224-1054	-0.42141	0.00176	0.00000	0.00000	-0.42141
330.224-1046	0.55841	0.00319	0.00000	0.00000	0.55841
330.224-1052	-0.14505	0.00219	-0.00002	0.00087	-0.14507
330.224-1043	-0.18558	0.00229	-0.00002	0.00096	-0.18560
330.224-1032	0.95166	0.00269	-0.00002	0.00132	0.95163
330.224-1030	0.60169	0.00208	0.00001	0.00079	0.60171
330.224-1042	0.01678	0.00184	0.00001	0.00062	0.01679
330.224-1044	0.01227	0.00136	0.00001	0.00034	0.01227
330.224-1044	0.00981	0.00180	-0.00001	0.00059	0.00980
330.224-1036	-0.55743	0.00211	-0.00026	0.00067	-0.55769
330.224-1035	0.19088	0.00215	-0.00026	0.00069	0.19062
330.224-1047	0.48824	0.00196	-0.00022	0.00057	0.48802
330.224-1049	-0.02061	0.00222	-0.00028	0.00074	-0.02089
330.224-1055	-0.32190	0.00188	-0.00020	0.00053	-0.32210
330.224-1055	0.78737	0.00208	0.00025	0.00064	0.78762
330.224-1057	-0.47843	0.00280	0.00025	0.00118	-0.47818
330.224-1056	0.25742	0.00204	0.00013	0.00063	0.25755
330.224-1051	-0.35183	0.00229	0.00016	0.00079	-0.35167
330.224-1037	-0.43751	0.00215	0.00014	0.00070	-0.43736
330.224-1031	-1.16246	0.00254	0.00000	0.00000	-1.16246
330.224-1034	0.05241	0.00200	0.00000	0.00000	0.05241
330.224-1040	0.04789	0.00124	0.00000	0.00000	0.04789
33020460	0.20963	0.00288	0.00000	0.00000	0.20963
330.224-1038	-0.70955	0.00340	0.00030	0.00088	-0.70925
330.224-1022	-0.12464	0.00437	0.00049	0.00145	-0.12414
331.113-1000	-0.12513	0.00490	0.00062	0.00182	-0.12451
331.113-1001	-0.01619	0.00541	0.00076	0.00222	-0.01544
330.224-1065	0.01698	0.00509	0.00067	0.00197	0.01765
330.224-1068	0.20756	0.00393	0.00040	0.00117	0.20796
33020459	0.01570	0.00200	0.00000	0.00000	0.01570
330.224-1058	0.18696	0.00208	0.00000	0.00000	0.18696
330.224-1061	0.01551	0.00229	0.00000	0.00000	0.01551
330.224-1063	-0.22278	0.00389	0.00000	0.00000	-0.22278

330.242-1000	-0.17233	0.00393	0.00040	0.00117	-0.17193
33020458	-1.16962	0.00342	0.00032	0.00135	-1.16930
330.224-1062	0.87913	0.00333	0.00030	0.00128	0.87944
330.242-1001	0.10256	0.00248	-0.00033	0.00067	0.10223
330.224-1069	-0.96441	0.00412	-0.00090	0.00183	-0.96532
330.224-1064	0.81240	0.00412	-0.00090	0.00183	0.81150
330.242-1001	-0.14260	0.00434	0.00100	0.00203	-0.14160
330.224-1048	0.42583	0.00368	0.00000	0.00000	0.42583
330.224-1059	0.14466	0.00430	0.00000	0.00000	0.14466
330.224-1067	-1.23832	0.00471	0.00000	0.00000	-1.23832
330.242-1007	0.87246	0.00056	0.00000	0.00000	0.87246
330.242-1006	0.90023	0.00396	0.00000	0.00000	0.90023
330.242-1002	-0.78168	0.00056	0.00000	0.00000	-0.78168
330.242-1004	0.38058	0.00434	0.00000	0.00000	0.38058
33020753	-0.18882	0.00487	0.00000	0.00000	-0.18882
330.242-1000	0.37960	0.00314	0.00027	0.00114	0.37987
320.443-1000	-1.84926	0.00248	0.00000	0.00000	-1.84926
320.443-1004	0.67707	0.00211	0.00000	0.00000	0.67707
320.443-1006	0.26508	0.00176	0.00000	0.00000	0.26508
320.443-1010	-1.34374	0.00200	0.00000	0.00000	-1.34374
320.443-1001	-2.74234	0.00360	-0.01319	0.00180	-2.75553
320.443-1013	0.00599	0.00229	-0.00334	0.00072	0.00265
320.443-1007	-0.07037	0.00162	-0.00167	0.00036	-0.07203
320.443-1003	0.77384	0.00167	-0.00177	0.00038	0.77207
320.443-1009	0.41180	0.00280	-0.00500	0.00108	0.40679
330.221-1022	-0.39393	0.00229	-0.00210	0.00066	-0.39604
330.221-1015	-0.77776	0.00204	-0.00167	0.00053	-0.77943
330.221-1010	1.11742	0.00229	-0.00210	0.00066	1.11532
330.221-1017	0.28843	0.00152	-0.00093	0.00029	0.28751
330.221-1013	-0.91143	0.00208	-0.00173	0.00055	-0.91316
330.221-1006	0.77825	0.00229	-0.00210	0.00066	0.77615
330.221-1001	-0.23230	0.00157	-0.00099	0.00031	-0.23329
32040012	1.78655	0.00147	0.00000	0.00000	1.78655
320.443-1012	-0.04416	0.00130	0.00000	0.00000	-0.04416
330.221-1047	-0.09314	0.00171	0.00058	0.00056	-0.09256
330.221-1047	-0.44821	0.00229	-0.00104	0.00101	-0.44924
330.221-1036	-1.31498	0.00229	-0.00104	0.00101	-1.31602
330.221-1000	-3.96359	0.00254	0.00000	0.00000	-3.96359
330.221-1012	2.29972	0.00226	0.00000	0.00000	2.29972
330.221-1003	-0.04161	0.00167	0.00000	0.00000	-0.04161
330.221-1005	0.09137	0.00118	0.00000	0.00000	0.09137
330.221-1007	-0.03572	0.00157	0.00000	0.00000	-0.03572
320.443-1005	0.17940	0.00167	0.00000	0.00000	0.17940
330.222-1001	0.49679	0.00222	0.00000	0.00000	0.49679
330.222-1006	0.94441	0.00162	0.00000	0.00000	0.94441
330.222-1010	0.35497	0.00204	-0.00001	0.00039	0.35497
330.222-1011	-0.35782	0.00192	-0.00001	0.00035	-0.35783
330.222-1007	1.05128	0.00184	0.00000	0.00032	1.05128
330.222-1012	-0.13691	0.00171	0.00000	0.00028	-0.13691
330.221-1008	0.73311	0.00162	-0.00002	0.00054	0.73309

330.221-1008	-1.09907	0.00196	0.00003	0.00080	-1.09904
330.221-1014	-0.43015	0.00142	0.00002	0.00041	-0.43013
330.221-1016	-1.75632	0.00162	0.00002	0.00054	-1.75630
330.221-1144	2.78316	0.00180	0.00002	0.00067	2.78318
330.221-1011	-1.09377	0.00192	-0.00003	0.00078	-1.09381
330.221-1019	0.40679	0.00184	-0.00003	0.00072	0.40676
330.221-1028	-0.54831	0.00167	-0.00002	0.00059	-0.54833
330.222-1017	0.71544	0.00229	0.00000	0.00000	0.71544
330.222-1019	-1.58467	0.00192	0.00000	0.00000	-1.58467
330.222-1020	0.95726	0.00180	0.00000	0.00000	0.95726
330.222-1023	-0.19716	0.00192	0.00000	0.00000	-0.19716
330.222-1026	-0.16183	0.00147	0.00000	0.00000	-0.16183
330.222-1027	-0.30365	0.00162	0.00000	0.00000	-0.30365
330.222-1024	0.04514	0.00136	0.00000	0.00000	0.04514
330.222-1031	0.17714	0.00257	0.00000	0.00000	0.17714
330.221-1025	0.57687	0.00192	-0.00001	0.00035	0.57686
330.221-1034	0.54115	0.00180	0.00000	0.00031	0.54114
330.221-1032	-0.98562	0.00188	0.00000	0.00034	-0.98563
330.221-1046	0.73203	0.00162	0.00000	0.00025	0.73202
330.221-1021	0.65381	0.00211	-0.00014	0.00064	0.65367
330.221-1027	-0.63477	0.00124	-0.00005	0.00022	-0.63482
330.221-1031	-0.89278	0.00180	-0.00010	0.00047	-0.89288
330.221-1035	-0.14054	0.00162	-0.00008	0.00038	-0.14062
330.221-1038	2.41297	0.00200	-0.00013	0.00058	2.41285
330.221-1042	-2.23181	0.00142	-0.00006	0.00029	-2.23187
330.221-1029	0.26989	0.00188	-0.00061	0.00070	0.26928
330.221-1039	-0.71613	0.00200	-0.00069	0.00079	-0.71682
330.221-1052	-0.60464	0.00204	-0.00072	0.00082	-0.60536
330.221-1043	0.75843	0.00176	0.00012	0.00061	0.75855
330.221-1041	-0.19275	0.00192	0.00014	0.00073	-0.19260
330.221-1041	0.66392	0.00200	-0.00015	0.00079	0.66376
330.221-1054	-0.14966	0.00167	-0.00011	0.00055	-0.14977
330.221-1045	0.67187	0.00176	-0.00012	0.00061	0.67175
330.221-1051	0.28912	0.00232	0.00030	0.00104	0.28942
330.221-1051	0.40542	0.00184	-0.00019	0.00065	0.40523
330.221-1060	0.14535	0.00204	-0.00023	0.00080	0.14511
330.221-1066	0.35919	0.00236	-0.00031	0.00107	0.35888
330.221-1058	0.21179	0.00171	-0.00078	0.00048	0.21101
330.221-1068	-0.76893	0.00208	-0.00115	0.00070	-0.77008
330.221-1064	0.35380	0.00180	-0.00086	0.00053	0.35293
330.221-1070	-0.70818	0.00171	-0.00078	0.00048	-0.70896
33020300	0.19000	0.00157	-0.00066	0.00040	0.18934
330.221-1049	-0.67648	0.00167	-0.00012	0.00050	-0.67660
330.221-1056	0.05349	0.00152	-0.00010	0.00041	0.05339
330.221-1061	-0.33623	0.00208	-0.00019	0.00077	-0.33641
330.221-1143	-0.06261	0.00152	-0.00010	0.00041	-0.06271
33020011	-0.31670	0.00176	0.00003	0.00044	-0.31666
330.221-1053	-0.28225	0.00167	0.00003	0.00040	-0.28222
330.221-1050	-0.33554	0.00162	0.00003	0.00038	-0.33551
330.222-1034	0.47677	0.00200	0.00000	0.00000	0.47677

330.222-1032	-0.25291	0.00136	0.00000	0.00000	-0.25291
33020012	0.37980	0.00176	0.00000	0.00000	0.37980
330.222-1044	0.24928	0.00068	-0.00002	0.00010	0.24925
330.222-1045	0.47225	0.00056	-0.00002	0.00006	0.47223
330.222-1040	-0.17695	0.00176	-0.00017	0.00064	-0.17711
330.222-1033	-1.57064	0.00147	-0.00012	0.00045	-1.57075
330.221-1059	0.43692	0.00162	0.00003	0.00041	0.43695
330.222-1039	-1.05422	0.00192	0.00005	0.00058	-1.05418
330.222-1041	-0.22454	0.00176	0.00004	0.00049	-0.22451
33020013	0.15889	0.00208	0.00005	0.00068	0.15894
330.222-1052	-0.39344	0.00188	0.00004	0.00051	-0.39340
330.222-1052	0.22661	0.00196	-0.00004	0.00056	0.22656
330.222-1050	-0.47431	0.00192	-0.00004	0.00053	-0.47435
330.222-1046	-0.41710	0.00136	-0.00002	0.00027	-0.41712
330.221-1069	0.41690	0.00152	-0.00003	0.00033	0.41687
330.221-1072	-0.74017	0.00180	-0.00004	0.00047	-0.74021
330.222-1048	-0.57069	0.00152	0.00000	0.00022	-0.57068
33020030	0.55184	0.00184	0.00000	0.00032	0.55185
330.222-1021	0.52211	0.00296	0.00001	0.00083	0.52212
330.222-1025	0.31847	0.00257	0.00001	0.00063	0.31847
330.222-1036	-0.46489	0.00056	0.00000	0.00003	-0.46489
330.222-1037	0.04721	0.00180	0.00018	0.00070	0.04738
330.222-1038	0.22484	0.00171	0.00016	0.00064	0.22500
320.444-1000	-0.80888	0.00421	0.00055	0.00226	-0.80833
320.444-1001	-1.03715	0.00196	0.00012	0.00049	-1.03703
320.444-1001	-0.87875	0.00302	-0.00028	0.00116	-0.87903
320.444-1002	-0.12817	0.00039	0.00000	0.00002	-0.12818
320.444-1003	-0.08008	0.00312	-0.00030	0.00124	-0.08038
330.222-1008	-0.77747	0.00288	-0.00026	0.00106	-0.77772
330.222-1016	-1.06443	0.00229	-0.00001	0.00050	-1.06444
330.222-1013	2.45537	0.00288	-0.00001	0.00079	2.45536
330.222-1009	-2.20796	0.00184	0.00000	0.00032	-2.20797
330.222-1005	1.37583	0.00245	-0.00001	0.00057	1.37582
330.222-1005	1.17278	0.00288	0.00001	0.00079	1.17279
330.222-1004	1.04932	0.00260	0.00022	0.00099	1.04954
330.222-1015	-1.06973	0.00275	0.00024	0.00110	-1.06949
320.443-1008	-0.11944	0.00272	-0.00283	0.00085	-0.12226
330.221-1018	24.18383	0.00368	-0.00518	0.00156	24.17865
330.221-1030	-22.71328	0.00275	-0.00282	0.00121	-22.71610
330.221-1048	-0.24682	0.00278	-0.00294	0.00089	-0.24977
330.221-1037	-0.95657	0.00439	-0.00736	0.00221	-0.96393
330.221-1002	-0.70847	0.00157	-0.00058	0.00033	-0.70905
330.221-1009	0.09922	0.00236	-0.00130	0.00074	0.09792
330.221-1023	-0.42053	0.00296	-0.00206	0.00117	-0.42259
330.221-1023	0.63673	0.00254	0.00152	0.00086	0.63825
330.221-1040	-0.69032	0.00229	0.00123	0.00070	-0.68909
330.221-1020	-16.26214	0.00372	-0.00012	0.00174	-16.26225
330.221-1024	-7.94669	0.00326	-0.00009	0.00133	-7.94678
330.221-1026	0.38383	0.00096	-0.00001	0.00012	0.38382
330.221-1026	1.18337	0.00338	0.00009	0.00143	1.18347

330.221-1033	-4.41375	0.00309	0.00008	0.00120	-4.41367
330.221-1044	2.12100	0.00321	0.00009	0.00130	2.12109
330.221-1057	0.27734	0.00204	-0.00257	0.00058	0.27478
330.221-1063	-0.16488	0.00176	-0.00190	0.00043	-0.16678
330.221-1065	-0.09412	0.00136	-0.00114	0.00026	-0.09526
330.221-1074	0.89818	0.00200	-0.00247	0.00056	0.89571
330.221-1071	-0.29619	0.00136	0.00019	0.00028	-0.29600
330.221-1062	-1.14961	0.00222	0.00051	0.00075	-1.14910
330.221-1055	-0.29687	0.00275	0.00078	0.00115	-0.29610
33020032	3.17463	0.00266	0.00088	0.00191	3.17550
330.221-1125	0.09578	0.00219	-0.00102	0.00157	0.09476
330.221-1130	-1.14323	0.00136	-0.00056	0.00024	-1.14379
330.221-1129	1.20182	0.00088	-0.00023	0.00010	1.20159
330.221-1127	-1.53952	0.00393	-0.00467	0.00200	-1.54419
330.221-1103	-2.17046	0.00374	-0.00425	0.00182	-2.17471
330.221-1077	-0.68305	0.00245	-0.00182	0.00078	-0.68488
330.221-1076	-0.01246	0.00118	-0.00042	0.00018	-0.01288
330.221-1092	-0.19932	0.00180	-0.00135	0.00056	-0.20067
330.221-1084	0.97031	0.00180	-0.00135	0.00056	0.96896
330.221-1081	-0.50199	0.00162	-0.00109	0.00046	-0.50308
330.221-1083	-0.09834	0.00167	0.00020	0.00040	-0.09814
330.221-1079	-0.66686	0.00204	0.00030	0.00060	-0.66656
330.221-1082	0.24535	0.00157	0.00018	0.00036	0.24553
330.221-1075	-0.77884	0.00152	0.00017	0.00034	-0.77867
330.221-1078	-0.34535	0.00204	0.00030	0.00060	-0.34505
330.221-1087	-0.24064	0.00171	0.00021	0.00043	-0.24043
330.221-1089	-0.38893	0.00184	0.00025	0.00049	-0.38868
330.221-1098	-0.11090	0.00176	0.00000	0.00000	-0.11090
330.221-1094	-0.22454	0.00167	0.00000	0.00000	-0.22454
330.221-1095	-0.88758	0.00142	0.00000	0.00000	-0.88758
330.221-1080	-0.13072	0.00147	-0.00033	0.00044	-0.13106
330.221-1073	0.13141	0.00147	-0.00033	0.00044	0.13108
330.221-1073	0.15928	0.00157	0.00038	0.00050	0.15966
33020301	1.08955	0.00188	-0.00029	0.00068	1.08926
330.221-1091	0.77796	0.00152	-0.00019	0.00044	0.77777
330.221-1088	0.06811	0.00142	-0.00016	0.00038	0.06794
330.221-1143	0.43339	0.00142	0.00006	0.00029	0.43345
330.221-1067	-0.51092	0.00188	0.00011	0.00051	-0.51081
330.221-1097	-0.65656	0.00184	-0.00049	0.00063	-0.65705
330.221-1090	0.41160	0.00142	-0.00029	0.00037	0.41131
330.221-1086	0.19795	0.00130	-0.00024	0.00032	0.19770
330.221-1085	-0.81986	0.00239	-0.00082	0.00106	-0.82068
330.221-1104	0.18480	0.00162	-0.00049	0.00076	0.18431
330.221-1111	0.54006	0.00192	-0.00084	0.00047	0.53923
330.221-1117	2.74576	0.00211	-0.00101	0.00056	2.74475
330.221-1100	-2.04740	0.00176	0.00048	0.00129	-2.04692
330.221-1096	-0.09981	0.00226	-0.00022	0.00141	-0.10003
330.221-1096	0.49698	0.00167	0.00012	0.00077	0.49710
330.221-1109	-0.02591	0.00242	0.00000	0.00000	-0.02591
330.221-1120	0.87855	0.00222	0.00078	0.00078	0.87933

330.221-1117	-1.51440	0.00245	0.00095	0.00095	-1.51344
33020302	0.53084	0.00219	0.00047	0.00063	0.53131
330.221-1113	-0.36233	0.00176	0.00031	0.00041	-0.36203
33020032	2.27675	0.00239	-0.00213	0.00091	2.27462
330.221-1115	0.24319	0.00215	-0.00173	0.00074	0.24147
330.221-1107	-1.21605	0.00232	-0.00201	0.00086	-1.21807
330.221-1101	-3.07001	0.00208	-0.00161	0.00069	-3.07162
330.221-1093	0.42112	0.00188	-0.00132	0.00057	0.41980
330.221-1116	0.92458	0.00260	0.00079	0.00082	0.92536
330.221-1116	0.01541	0.00180	-0.00038	0.00039	0.01503
330.221-1114	0.67991	0.00527	-0.00323	0.00334	0.67669
330.221-1110	0.00118	0.00304	-0.00108	0.00111	0.00010
330.221-1108	-0.22827	0.00208	-0.00050	0.00052	-0.22878
330.221-1102	-0.83537	0.00152	-0.00027	0.00028	-0.83564
330.221-1105	-0.05535	0.00208	-0.00050	0.00052	-0.05585
33020031	0.46715	0.00171	0.00029	0.00039	0.46744
330.221-1112	0.54311	0.00254	0.00064	0.00086	0.54375
330.221-1119	0.29344	0.00130	0.00017	0.00022	0.29361
330.221-1118	1.00034	0.00266	0.00070	0.00094	1.00104
330.224-1066	0.24299	0.00254	0.00000	0.00000	0.24299
330.242-1003	-0.46351	0.00490	0.00000	0.00000	-0.46351
330.242-1005	-0.09569	0.00454	0.00000	0.00000	-0.09569
33020754	-0.11149	0.00471	0.00000	0.00000	-0.11149
330.221-1133	-0.61357	0.00335	0.00143	0.00109	-0.61214
330.221-1136	-1.60144	0.00342	0.00055	0.00115	-1.60089
330.221-1138	0.85617	0.00263	0.00033	0.00068	0.85650
330.223-1000	-1.40104	0.00280	0.00037	0.00078	-1.40067
330.223-1006	0.22317	0.00362	0.00062	0.00129	0.22379
330.223-1008	0.62328	0.00437	0.00090	0.00188	0.62419
330.221-1135	-0.64811	0.00312	0.00077	0.00111	-0.64734
330.221-1137	-0.31719	0.00316	0.00080	0.00115	-0.31639
33020304	2.71729	0.00364	0.00106	0.00152	2.71834
330.221-1121	0.37862	0.00162	-0.00021	0.00032	0.37842
330.221-1124	-1.73570	0.00232	-0.00042	0.00067	-1.73612
330.221-1132	-1.55061	0.00358	-0.00100	0.00158	-1.55161
33020303	2.92839	0.00551	-0.00238	0.00375	2.92601
330.221-1123	1.04696	0.00275	0.00014	0.00111	1.04710
330.221-1126	2.26762	0.00309	0.00018	0.00141	2.26780
330.221-1131	-1.57769	0.00152	0.00004	0.00034	-1.57765
33020303	-1.72068	0.00254	0.00012	0.00095	-1.72056
330.221-1122	-2.92123	0.00487	-0.00160	0.00307	-2.92283
330.221-1128	3.87574	0.00200	-0.00027	0.00052	3.87547
33020303	-0.30119	0.00309	-0.00064	0.00124	-0.30183
330.221-1134	1.70704	0.00171	-0.00037	0.00028	1.70667
330.222-1149	-2.63436	0.00307	-0.00119	0.00091	-2.63555
330.222-1149	3.73324	0.00248	0.00078	0.00060	3.73402
330.222-1142	-1.98969	0.00302	-0.00083	0.00114	-1.99051
330.222-1159	1.31056	0.00283	-0.00073	0.00100	1.30983
330.222-1168	-3.13046	0.00425	-0.00223	0.00230	-3.13269
330.222-1186	0.27057	0.00291	-0.00105	0.00108	0.26952

330.222-1180	-0.12797	0.00263	0.00065	0.00077	-0.12732
330.221-1140	0.35713	0.00226	0.00048	0.00056	0.35761
330.221-1141	-1.39260	0.00288	-0.00009	0.00091	-1.39269
330.221-1139	-1.84924	0.00370	-0.00016	0.00151	-1.84940
330.221-1142	0.50640	0.00269	-0.00008	0.00080	0.50632
330.221-1142	0.99042	0.00324	0.00012	0.00115	0.99054
330.223-1003	-0.67481	0.00410	0.00019	0.00185	-0.67462
330.223-1001	-0.69787	0.00280	-0.00002	0.00089	-0.69789
330.223-1002	-1.95072	0.00278	-0.00002	0.00087	-1.95074
330.223-1004	1.15343	0.00245	-0.00002	0.00068	1.15341
330.223-1004	1.44805	0.00291	0.00003	0.00096	1.44807
330.223-1007	0.10835	0.00448	0.00006	0.00227	0.10841
33020400	3.60299	0.00379	0.00047	0.00113	3.60346
330.223-1005	-0.43221	0.00404	0.00053	0.00129	-0.43167
330.223-1009	0.58687	0.00595	0.00116	0.00281	0.58803
330.224-1012	-0.31944	0.00347	0.00008	0.00103	-0.31937
33020453	-1.78790	0.00387	0.00010	0.00128	-1.78781
330.224-1016	-1.24637	0.00362	0.00009	0.00112	-1.24628
330.224-1002	-0.61583	0.00395	0.00041	0.00120	-0.61542
330.224-1008	0.18833	0.00314	0.00026	0.00076	0.18859
330.224-1010	-2.83162	0.00733	0.00141	0.00416	-2.83021
330.224-1010	-0.11816	0.00531	-0.00074	0.00218	-0.11890
330.224-1003	0.27037	0.00368	-0.00035	0.00105	0.27002
330.224-1006	1.85788	0.00441	-0.00013	0.00166	1.85775
330.224-1016	-1.80292	0.00439	-0.00013	0.00165	-1.80305
330.224-1018	-0.19206	0.00171	0.00000	0.00000	-0.19206
330.224-1024	1.28602	0.00333	0.00000	0.00000	1.28602
33020455	2.05818	0.00142	0.00000	0.00000	2.05818
330.224-1060	-3.15567	0.00396	0.00000	0.00000	-3.15567
33020456	-0.02081	0.00395	0.00000	0.00000	-0.02081
330.222-1179	-0.06703	0.00208	-0.00014	0.00034	-0.06717
330.222-1028	0.60356	0.00288	0.00034	0.00056	0.60390
330.222-1018	-4.47236	0.00372	0.00056	0.00094	-4.47179
330.222-1002	2.09609	0.00351	0.00050	0.00083	2.09659
330.222-1003	-1.70274	0.00056	0.00001	0.00002	-1.70273
330.222-1014	2.51515	0.00299	0.00036	0.00060	2.51551
330.222-1022	1.15982	0.00360	0.00053	0.00087	1.16035
330.222-1029	-3.73444	0.00464	0.00088	0.00146	-3.73357
330.222-1042	1.22627	0.00408	0.00068	0.00112	1.22694
330.222-1053	2.26979	0.00474	0.00091	0.00152	2.27071
330.222-1055	-1.15394	0.00573	0.00133	0.00222	-1.15260
330.222-1069	-2.92978	0.00408	0.00046	0.00145	-2.92932
330.222-1069	-5.18082	0.00377	-0.00039	0.00124	-5.18121
330.222-1061	7.80293	0.00385	-0.00041	0.00129	7.80252
330.222-1056	0.92360	0.00368	-0.00037	0.00119	0.92323
330.222-1043	-2.17361	0.00370	-0.00038	0.00120	-2.17399
330.222-1060	1.44904	0.00324	-0.00029	0.00092	1.44875
330.222-1070	0.59610	0.00296	-0.00024	0.00077	0.59586
330.222-1057	3.41901	0.00200	-0.00006	0.00048	3.41894
33020020	-4.98355	0.00152	-0.00004	0.00028	-4.98359

33020017	-0.48805	0.00242	-0.00015	0.00068	-0.48820
330.222-1054	-0.32170	0.00208	-0.00011	0.00050	-0.32181
330.222-1049	-2.50356	0.00364	-0.00033	0.00153	-2.50389
330.222-1047	-0.30031	0.00208	-0.00011	0.00050	-0.30042
33020019	-0.11806	0.00242	-0.00016	0.00067	-0.11823
330.222-1073	-0.01963	0.00147	-0.00006	0.00025	-0.01969
330.222-1074	-1.53638	0.00215	-0.00013	0.00053	-1.53651
330.222-1081	1.52117	0.00229	-0.00015	0.00060	1.52102
330.222-1068	-0.72162	0.00266	-0.00020	0.00081	-0.72182
330.222-1075	0.22788	0.00328	0.00030	0.00123	0.22818
330.222-1075	0.19186	0.00260	-0.00019	0.00077	0.19167
330.222-1067	-0.17155	0.00176	-0.00009	0.00035	-0.17164
330.222-1066	-0.54988	0.00200	-0.00011	0.00046	-0.54999
33020018	-0.17361	0.00200	0.00000	0.00053	-0.17361
330.222-1077	0.68286	0.00288	-0.00001	0.00109	0.68285
330.222-1086	-1.93464	0.00304	-0.00001	0.00121	-1.93464
330.222-1084	0.44850	0.00272	0.00000	0.00097	0.44850
330.222-1058	-0.29511	0.00215	-0.00012	0.00053	-0.29522
330.222-1063	0.61436	0.00242	-0.00015	0.00068	0.61421
330.222-1064	0.18872	0.00157	-0.00006	0.00028	0.18866
33020018	-0.09127	0.00176	-0.00008	0.00036	-0.09135
330.222-1065	0.64655	0.00208	-0.00001	0.00067	0.64654
330.222-1071	-0.98906	0.00147	-0.00001	0.00033	-0.98906
330.222-1072	0.24074	0.00167	-0.00001	0.00043	0.24073
330.222-1079	0.32681	0.00200	0.00000	0.00000	0.32681
330.222-1080	0.19667	0.00208	0.00001	0.00067	0.19668
330.222-1085	0.12297	0.00147	0.00001	0.00033	0.12297
330.222-1083	-0.01963	0.00360	0.00003	0.00200	-0.01960
330.222-1059	0.30669	0.00192	0.00001	0.00057	0.30670
330.222-1088	0.39384	0.00242	0.00000	0.00000	0.39384
330.222-1087	0.34918	0.00222	0.00000	0.00000	0.34918
330.222-1093	0.01080	0.00124	0.00000	0.00000	0.01080
330.222-1097	-0.03759	0.00167	0.00000	0.00000	-0.03759
330.222-1096	-0.12052	0.00248	0.00000	0.00000	-0.12052
330.222-1090	0.77462	0.00208	-0.00023	0.00052	0.77439
330.222-1082	-0.18058	0.00236	-0.00030	0.00067	-0.18088
330.222-1109	-0.27165	0.00324	0.00000	0.00000	-0.27165
330.222-1106	-0.00393	0.00215	0.00000	0.00000	-0.00393
330.222-1115	-0.12640	0.00248	0.00000	0.00000	-0.12640
330.222-1122	-0.39747	0.00254	0.00000	0.00000	-0.39747
330.222-1117	0.64655	0.00272	0.00000	0.00000	0.64655
330.222-1090	0.79592	0.00283	0.00043	0.00097	0.79635
330.222-1094	-2.24476	0.00347	0.00065	0.00146	-2.24411
330.222-1101	-0.62025	0.00324	0.00037	0.00152	-0.61988
330.222-1108	0.94391	0.00254	0.00023	0.00094	0.94414
330.222-1132	0.35065	0.00184	0.00000	0.00000	0.35065
330.222-1128	-0.00079	0.00184	0.00000	0.00000	-0.00079
330.222-1125	0.02503	0.00157	0.00000	0.00000	0.02503
330.222-1123	-0.04662	0.00157	0.00000	0.00000	-0.04662
330.222-1112	0.23436	0.00294	0.00000	0.00000	0.23436

330.222-1119	0.35605	0.00184	0.00000	0.00000	0.35605
330.222-1104	2.34584	0.00309	0.00000	0.00000	2.34584
33020351	-0.68109	0.00304	0.00000	0.00000	-0.68109
330.222-1144	-0.55478	0.00229	0.00000	0.00000	-0.55478
330.222-1154	-0.93233	0.00248	0.00000	0.00000	-0.93233
330.222-1113	-1.26974	0.00385	-0.00027	0.00179	-1.27001
330.222-1092	0.73978	0.00283	0.00033	0.00111	0.74011
330.222-1095	0.69954	0.00368	0.00007	0.00169	0.69962
330.222-1100	0.99171	0.00412	0.00009	0.00211	0.99180
330.222-1110	0.86805	0.00351	0.00006	0.00157	0.86811
330.222-1110	-1.76897	0.00372	-0.00007	0.00176	-1.76905
330.222-1150	-0.91015	0.00296	-0.00021	0.00079	-0.91036
330.222-1138	0.16811	0.00254	-0.00015	0.00058	0.16796
330.222-1140	-0.76441	0.00353	-0.00030	0.00113	-0.76471
330.222-1127	0.98474	0.00280	-0.00019	0.00071	0.98455
33020026	-0.00275	0.00294	0.00009	0.00103	-0.00266
330.222-1089	3.91550	0.00391	0.00013	0.00181	3.91562
330.222-1078	0.99240	0.00512	0.00050	0.00259	0.99290
330.222-1078	-4.31680	0.00448	-0.00038	0.00198	-4.31718
331.111-1001	-2.10404	0.00509	0.00000	0.00000	-2.10404
331.111-1002	1.39890	0.00299	0.00000	0.00000	1.39890
331.111-1005	-2.42780	0.00389	0.00032	0.00150	-2.42748
330.222-1062	-0.10481	0.00200	0.00009	0.00040	-0.10473
33110010	-0.95079	0.00280	-0.00020	0.00076	-0.95099
331.111-1003	0.08715	0.00408	-0.00042	0.00161	0.08673
330.222-1137	0.39335	0.00269	0.00018	0.00070	0.39353
331.111-1007	-0.19579	0.00302	0.00023	0.00088	-0.19556
331.111-1007	-0.06320	0.00451	-0.00051	0.00197	-0.06372
331.111-1006	-0.32779	0.00364	-0.00034	0.00128	-0.32812
331.111-1004	0.73390	0.00299	-0.00023	0.00087	0.73367
331.111-1005	0.34948	0.00377	-0.00066	0.00180	0.34882
33020028	-0.94882	0.00278	-0.00005	0.00130	-0.94887
330.222-1145	-0.72408	0.00248	0.00024	0.00094	-0.72383
330.222-1136	0.34496	0.00280	0.00031	0.00120	0.34527
330.222-1118	0.00667	0.00278	0.00031	0.00118	0.00698
330.222-1121	-0.73801	0.00167	-0.00004	0.00042	-0.73805
330.222-1189	0.36341	0.00147	-0.00003	0.00033	0.36338
330.222-1139	-0.17862	0.00242	-0.00008	0.00089	-0.17870
330.222-1148	0.18941	0.00192	-0.00005	0.00056	0.18936
330.222-1148	0.95638	0.00215	0.00007	0.00070	0.95644
330.222-1151	0.31601	0.00278	0.00000	0.00000	0.31601
330.222-1141	-0.42593	0.00157	0.00000	0.00000	-0.42593
330.222-1133	0.56283	0.00157	0.00000	0.00000	0.56283
330.222-1130	-0.58246	0.00288	0.00000	0.00000	-0.58246
330.222-1111	-0.86619	0.00328	0.00003	0.00126	-0.86616
330.222-1105	-2.46047	0.00351	0.00003	0.00145	-2.46044
330.222-1129	-0.36194	0.00248	-0.00015	0.00056	-0.36209
330.222-1134	0.62515	0.00157	-0.00006	0.00022	0.62509
330.222-1134	0.84057	0.00236	0.00013	0.00050	0.84070
330.222-1131	-1.05844	0.00272	0.00018	0.00067	-1.05827

330.222-1120	1.20398	0.00266	0.00017	0.00064	1.20415
330.222-1124	-0.03170	0.00192	0.00009	0.00033	-0.03161
330.222-1114	-0.77609	0.00254	0.00015	0.00058	-0.77594
330.222-1135	-0.08273	0.00272	0.00000	0.00000	-0.08273
330.222-1146	-0.25909	0.00248	0.00000	0.00000	-0.25909
330.222-1155	-0.43623	0.00192	0.00000	0.00000	-0.43623
330.222-1161	0.07557	0.00229	0.00000	0.00000	0.07557
330.222-1162	-0.19805	0.00208	0.00000	0.00000	-0.19805
330.222-1160	0.00765	0.00184	0.00000	0.00000	0.00765
33020025	0.78757	0.00288	0.00000	0.00000	0.78757
330.222-1126	1.30359	0.00288	0.00000	0.00000	1.30359
330.222-1157	-0.27263	0.00229	-0.00021	0.00069	-0.27284
330.222-1157	0.36243	0.00167	0.00011	0.00036	0.36254
330.222-1156	-0.24633	0.00215	0.00018	0.00061	-0.24615
330.222-1158	0.03562	0.00192	0.00015	0.00049	0.03577
330.222-1152	-0.49050	0.00254	0.00026	0.00085	-0.49025
330.222-1153	-0.37077	0.00229	0.00021	0.00069	-0.37057
330.222-1164	0.62760	0.00147	0.00009	0.00042	0.62769
330.222-1164	0.83321	0.00147	-0.00009	0.00042	0.83312
330.222-1165	0.46597	0.00236	-0.00022	0.00109	0.46575
330.222-1167	-0.19363	0.00147	-0.00009	0.00042	-0.19372
330.222-1170	-0.74419	0.00222	-0.00020	0.00097	-0.74439
330.222-1169	-0.51798	0.00272	0.00000	0.00152	-0.51798
330.222-1166	0.25104	0.00184	0.00000	0.00070	0.25104
33020358	0.58246	0.00215	-0.00027	0.00073	0.58219
330.222-1172	-0.13641	0.00136	-0.00011	0.00029	-0.13652
330.222-1171	0.09078	0.00200	-0.00023	0.00063	0.09055
330.222-1163	-0.95814	0.00283	-0.00046	0.00126	-0.95860
330.222-1176	0.23240	0.00192	-0.00007	0.00050	0.23233
330.222-1176	0.80553	0.00192	0.00007	0.00050	0.80560
330.222-1143	-0.25369	0.00342	0.00018	0.00174	-0.25351
33020360	-0.29619	0.00393	0.00028	0.00207	-0.29590
33020359	-1.18671	0.00299	0.00036	0.00125	-1.18634
330.222-1177	0.70229	0.00251	0.00026	0.00089	0.70254
330.222-1182	-0.21630	0.00291	0.00034	0.00119	-0.21596
330.224-1017	1.59035	0.00184	0.00014	0.00116	1.59049
330.224-1017	2.08968	0.00441	0.00043	0.00173	2.09012
330.224-1013	0.09058	0.00404	0.00036	0.00146	0.09095
330.224-1005	-0.15133	0.00347	0.00027	0.00107	-0.15106
330.224-1004	0.18009	0.00324	0.00023	0.00094	0.18032
330.222-1181	-0.09107	0.00304	0.00021	0.00083	-0.09087
330.222-1188	-0.73566	0.00335	0.00011	0.00118	-0.73554
330.224-1000	0.58962	0.00254	0.00006	0.00068	0.58969
33020452	-1.29888	0.00377	0.00014	0.00149	-1.29874
330.222-1175	0.26576	0.00393	-0.00049	0.00144	0.26527
330.222-1178	-0.68933	0.00368	-0.00044	0.00127	-0.68977
33020352	2.24465	0.00474	-0.00072	0.00211	2.24393
330.222-1184	-0.32268	0.00254	-0.00021	0.00061	-0.32289
330.222-1174	-1.16296	0.00157	-0.00008	0.00023	-1.16303
330.222-1173	0.04495	0.00248	-0.00020	0.00058	0.04475

330.224-1001	0.15840	0.00493	0.00086	0.00253	0.15926
330.222-1187	1.56974	0.00374	0.00050	0.00145	1.57024
330.222-1185	-0.61406	0.00208	0.00015	0.00045	-0.61391
330.222-1183	0.98709	0.00157	0.00009	0.00026	0.98718
330.222-1183	0.28009	0.00219	-0.00017	0.00050	0.27992
33020450	-1.26041	0.00389	0.00005	0.00155	-1.26036
330.224-1009	0.16232	0.00260	-0.00017	0.00073	0.16215
330.224-1007	-0.35065	0.00229	-0.00013	0.00057	-0.35079
330.224-1014	0.47293	0.00385	-0.00038	0.00160	0.47256
33020451	0.99013	0.00312	-0.00025	0.00105	0.98988
330.224-1015	-0.23112	0.00242	-0.00002	0.00060	-0.23114
330.224-1011	-0.28009	0.00299	-0.00003	0.00092	-0.28012
330.224-1011	0.20001	0.00333	0.00004	0.00114	0.20005
330.221-2006	1.11722	0.00169	0.00000	0.00000	1.11722
330.222-2009	0.38039	0.00220	0.00000	0.00000	0.38039
330.222-1080	0.13053	0.00229	-0.00001	0.00081	0.13051
521014210004	0.57805	0.00203	-0.00001	0.00064	0.57804
330.221-1100	-2.04622	0.00171	-0.00070	0.00123	-2.04692
330.221-2004	0.04760	0.00080	-0.00003	0.00019	0.04757
330.221-2004	0.46028	0.00174	0.00012	0.00088	0.46039
330.221-1125	0.09520	0.00221	-0.00043	0.00161	0.09476
330.221-2005	-0.15064	0.00112	-0.00053	0.00033	-0.15118
330.221-2005	-3.32939	0.00252	0.00271	0.00171	-3.32668
320.443-2000	-0.90152	0.00119	0.00000	0.00000	-0.90152
330.222-1190	0.52603	0.00317	0.00000	0.00000	0.52603
330.222-1102	-0.20609	0.00176	0.00000	0.00000	-0.20609
330.222-2008	0.26252	0.00157	0.00000	0.00000	0.26252
330.222-2006	0.65548	0.00186	0.00000	0.00000	0.65548
330.224-2002	-2.50550	0.00068	0.00003	0.00016	-2.50547
330.224-2002	-0.93232	0.00124	-0.00010	0.00052	-0.93242
330.224-2001	0.01767	0.00184	-0.00022	0.00115	0.01745
330.224-2004	0.89650	0.00196	0.00000	0.00117	0.89650
330.224-2003	-0.83762	0.00048	0.00000	0.00007	-0.83762
330.224-2003	-0.40188	0.00088	0.00000	0.00023	-0.40188
330.224-2005	-4.16994	0.00088	0.00000	0.00023	-4.16994
33020023	-1.42811	0.00491	0.00030	0.00256	-1.42781
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521014210002	-2.83476	0.00335	0.00244	0.00139	-2.83232
521014210003	-0.21228	0.00261	0.00148	0.00085	-0.21079
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521014001	0.04641	0.00248	-0.00001	0.00176	0.04640
521115002	-0.36712	0.00215	0.00000	0.00000	-0.36712
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0.00309	330.222-1119	330.222-1104
0.00304	330.222-1144	33020351
0.00229	330.222-1154	330.222-1144
0.00248	33020352	330.222-1154
0.00340	330.222-1108	330.222-1113
0.00260	33020023	330.222-1092
0.00327	330.222-1092	330.222-1095
0.00353	330.222-1095	330.222-1100
0.00314	330.222-1113	330.222-1110
0.00328	330.222-1100	330.222-1110
0.00286	330.222-1138	330.222-1150
0.00248	330.222-1140	330.222-1138
0.00335	330.222-1127	330.222-1140
0.00271	330.222-1113	330.222-1127
0.00275	330.222-1100	33020026
0.00346	33020026	330.222-1089
0.00441	330.222-1055	330.222-1078
0.00401	330.222-1089	330.222-1078
0.00509	330.222-1055	331.111-1001
0.00299	33110010	331.111-1002
0.00358	330.222-1062	331.111-1005
0.00196	330.222-1055	330.222-1062
0.00270	331.111-1003	33110010
0.00375	331.111-1005	331.111-1003
0.00260	330.222-1145	330.222-1137
0.00288	330.222-1137	331.111-1007
0.00406	331.111-1006	331.111-1007
0.00341	331.111-1004	331.111-1006
0.00286	33110010	331.111-1004
0.00331	33020028	331.111-1005
0.00245	330.222-1111	33020028
0.00230	330.222-1136	330.222-1145
0.00253	330.222-1118	330.222-1136
0.00251	33020028	330.222-1118
0.00161	330.222-1111	330.222-1121
0.00143	330.222-1121	330.222-1189
0.00225	330.222-1189	330.222-1139
0.00184	330.222-1139	330.222-1148
0.00203	330.222-1145	330.222-1148
0.00278	330.222-1141	330.222-1151
0.00157	330.222-1133	330.222-1141
0.00157	330.222-1130	330.222-1133
0.00288	330.222-1189	330.222-1130
0.00303	330.222-1105	330.222-1111
0.00320	33020026	330.222-1105
0.00242	330.222-1143	330.222-1129
0.00155	330.222-1129	330.222-1134
0.00230	330.222-1131	330.222-1134
0.00264	330.222-1120	330.222-1131

0.00258	330.222-1124	330.222-1120
0.00189	330.222-1114	330.222-1124
0.00248	330.222-1111	330.222-1114
0.00272	330.222-1146	330.222-1135
0.00248	330.222-1155	330.222-1146
0.00192	330.222-1161	330.222-1155
0.00229	330.222-1166	330.222-1161
0.00208	330.222-1166	330.222-1162
0.00184	330.222-1162	330.222-1160
0.00288	330.222-1126	33020025
0.00288	330.222-1143	330.222-1126
0.00218	330.222-1166	330.222-1157
0.00163	330.222-1156	330.222-1157
0.00206	330.222-1158	330.222-1156
0.00186	330.222-1152	330.222-1158
0.00240	330.222-1153	330.222-1152
0.00218	330.222-1143	330.222-1153
0.00141	330.222-1166	330.222-1164
0.00141	330.222-1165	330.222-1164
0.00209	330.222-1167	330.222-1165
0.00141	330.222-1170	330.222-1167
0.00200	33020358	330.222-1170
0.00225	33020358	330.222-1169
0.00170	330.222-1169	330.222-1166
0.00202	330.222-1172	33020358
0.00133	330.222-1171	330.222-1172
0.00190	330.222-1163	330.222-1171
0.00253	330.222-1150	330.222-1163
0.00186	33020358	330.222-1176
0.00186	33020359	330.222-1176
0.00295	330.222-1150	330.222-1143
0.00334	330.222-1150	33020360
0.00271	330.222-1177	33020359
0.00235	330.222-1182	330.222-1177
0.00266	33020360	330.222-1182
0.00143	33020451	330.224-1017
0.00405	330.224-1013	330.224-1017
0.00377	330.224-1005	330.224-1013
0.00330	330.224-1004	330.224-1005
0.00310	330.222-1181	330.224-1004
0.00293	33020359	330.222-1181
0.00314	33020360	330.222-1188
0.00245	330.222-1188	330.224-1000
0.00346	330.224-1000	33020452
0.00365	33020360	330.222-1175
0.00346	330.222-1175	330.222-1178
0.00425	330.222-1178	33020352
0.00247	330.222-1174	330.222-1184
0.00155	330.222-1173	330.222-1174
0.00241	33020352	330.222-1173

0.00424	33020452	330.224-1001
0.00345	330.224-1001	330.222-1187
0.00203	330.222-1187	330.222-1185
0.00155	330.222-1185	330.222-1183
0.00213	330.222-1184	330.222-1183
0.00356	330.222-1184	33020450
0.00250	33020452	330.224-1009
0.00222	330.224-1009	330.224-1007
0.00350	330.224-1007	330.224-1014
0.00293	330.224-1014	33020451
0.00234	33020451	330.224-1015
0.00285	330.224-1015	330.224-1011
0.00313	33020450	330.224-1011
0.00169	330.221-1098	330.221-2006
0.00220	330.222-1006	330.222-2009
0.00214	521014210004	330.222-1080
0.00193	330.222-1072	521014210004
0.00119	33020301	330.221-1100
0.00078	330.221-1100	330.221-2004
0.00150	330.221-1104	330.221-2004
0.00152	330.221-1130	330.221-1125
0.00107	330.221-1125	330.221-2005
0.00186	33020032	330.221-2005
0.00119	320.443-1004	320.443-2000
0.00317	33020351	330.222-1190
0.00176	330.222-2008	330.222-1102
0.00157	330.222-1099	330.222-2008
0.00186	330.222-2007	330.222-2006
0.00066	330.224-1017	330.224-2002
0.00113	330.224-2001	330.224-2002
0.00144	33020451	330.224-2001
0.00158	330.224-1020	330.224-2004
0.00048	330.224-2004	330.224-2003
0.00085	330.224-2005	330.224-2003
0.00085	330.224-1019	330.224-2005
0.00418	330.222-1191	33020023
0.00431	33020020	330.222-1191
0.00207	521114210001	330.222-1033
0.00207	330.222-1037	521114210001
0.00246	521014210001	330.222-1142
0.00304	521014210002	521014210001
0.00304	521014210003	521014210002
0.00247	330.222-1180	521014210003
0.00351	33110010	521116001
0.00056	521116001	521116002
0.00124	33020017	521114002
0.00176	521114002	521014001
0.00176	521114002	521014001
0.00215	521114002	521115002
0.00215	521115002	521115001

GOCO06s					
DC_OBS	mDC_OBS	V	mV	DC_WYR	mDC_WYR
4.63074	0.00229	0.00000	0.00159	4.63074	0.00165
-1.64022	0.00229	0.00000	0.00000	-1.64022	0.00229
0.47235	0.00215	0.00000	0.00000	0.47235	0.00215
-1.73325	0.00180	0.00000	0.00000	-1.73325	0.00180
0.02532	0.00152	0.00000	0.00000	0.02532	0.00152
-0.89043	0.00204	0.00000	0.00000	-0.89043	0.00204
0.02650	0.00248	0.00000	0.00000	0.02650	0.00248
0.78424	0.00251	0.00000	0.00000	0.78424	0.00251
-0.73321	0.00196	0.00000	0.00000	-0.73321	0.00196
0.32965	0.00192	0.00000	0.00000	0.32965	0.00192
0.16193	0.00171	0.00000	0.00000	0.16193	0.00171
0.02130	0.00204	0.00000	0.00000	0.02130	0.00204
0.13494	0.00248	0.00000	0.00000	0.13494	0.00248
-0.33957	0.00200	0.00000	0.00000	-0.33957	0.00200
-0.14348	0.00278	0.00000	0.00000	-0.14348	0.00278
-0.42141	0.00176	0.00000	0.00000	-0.42141	0.00176
0.55842	0.00319	0.00000	0.00000	0.55842	0.00319
-0.14505	0.00219	-0.00002	0.00087	-0.14507	0.00200
-0.18558	0.00229	-0.00002	0.00096	-0.18560	0.00208
0.95167	0.00269	-0.00002	0.00132	0.95164	0.00234
0.60170	0.00208	0.00001	0.00079	0.60171	0.00192
0.01678	0.00184	0.00001	0.00062	0.01679	0.00173
0.01227	0.00136	0.00001	0.00034	0.01227	0.00132
0.00981	0.00180	-0.00001	0.00059	0.00980	0.00170
-0.55744	0.00211	-0.00026	0.00067	-0.55769	0.00201
0.19088	0.00215	-0.00026	0.00069	0.19062	0.00204
0.48825	0.00196	-0.00022	0.00057	0.48803	0.00188
-0.02061	0.00222	-0.00028	0.00074	-0.02089	0.00210
-0.32190	0.00188	-0.00020	0.00053	-0.32210	0.00181
0.78738	0.00208	0.00025	0.00064	0.78763	0.00198
-0.47843	0.00280	0.00025	0.00118	-0.47819	0.00254
0.25742	0.00204	0.00013	0.00063	0.25755	0.00194
-0.35183	0.00229	0.00016	0.00079	-0.35167	0.00215
-0.43751	0.00215	0.00015	0.00070	-0.43736	0.00203
-1.16247	0.00254	0.00000	0.00000	-1.16247	0.00254
0.05241	0.00200	0.00000	0.00000	0.05241	0.00200
0.04789	0.00124	0.00000	0.00000	0.04789	0.00124
0.20963	0.00288	0.00000	0.00000	0.20963	0.00288
-0.70955	0.00340	0.00030	0.00088	-0.70925	0.00328
-0.12464	0.00437	0.00049	0.00145	-0.12414	0.00412
-0.12513	0.00490	0.00062	0.00182	-0.12451	0.00455
-0.01619	0.00541	0.00076	0.00222	-0.01544	0.00493
0.01698	0.00509	0.00067	0.00197	0.01765	0.00469
0.20757	0.00393	0.00040	0.00117	0.20797	0.00375
0.01570	0.00200	0.00000	0.00000	0.01570	0.00200
0.18696	0.00208	0.00000	0.00000	0.18696	0.00208
0.01551	0.00229	0.00000	0.00000	0.01551	0.00229
-0.22278	0.00389	0.00000	0.00000	-0.22278	0.00389

-0.17233	0.00393	0.00040	0.00117	-0.17194	0.00375
-1.16963	0.00342	0.00032	0.00135	-1.16931	0.00314
0.87914	0.00333	0.00030	0.00128	0.87944	0.00308
0.10256	0.00248	-0.00033	0.00067	0.10223	0.00239
-0.96442	0.00412	-0.00090	0.00183	-0.96532	0.00369
0.81240	0.00412	-0.00090	0.00183	0.81150	0.00369
-0.14260	0.00434	0.00100	0.00203	-0.14160	0.00383
0.42583	0.00368	0.00000	0.00000	0.42583	0.00368
0.14466	0.00430	0.00000	0.00000	0.14466	0.00430
-1.23833	0.00471	0.00000	0.00000	-1.23833	0.00471
0.87246	0.00056	0.00000	0.00000	0.87246	0.00056
0.90024	0.00396	0.00000	0.00000	0.90024	0.00396
-0.78169	0.00056	0.00000	0.00000	-0.78169	0.00056
0.38059	0.00434	0.00000	0.00000	0.38059	0.00434
-0.18882	0.00487	0.00000	0.00000	-0.18882	0.00487
0.37961	0.00314	0.00027	0.00114	0.37988	0.00293
-1.84926	0.00248	0.00000	0.00000	-1.84926	0.00248
0.67707	0.00211	0.00000	0.00000	0.67707	0.00211
0.26508	0.00176	0.00000	0.00000	0.26508	0.00176
-1.34374	0.00200	0.00000	0.00000	-1.34374	0.00200
-2.74234	0.00360	-0.01318	0.00180	-2.75553	0.00312
0.00599	0.00229	-0.00334	0.00072	0.00265	0.00217
-0.07037	0.00162	-0.00167	0.00036	-0.07203	0.00158
0.77384	0.00167	-0.00177	0.00038	0.77207	0.00162
0.41180	0.00280	-0.00500	0.00108	0.40679	0.00259
-0.39394	0.00229	-0.00210	0.00066	-0.39604	0.00219
-0.77776	0.00204	-0.00167	0.00053	-0.77944	0.00197
1.11743	0.00229	-0.00210	0.00066	1.11532	0.00219
0.28844	0.00152	-0.00093	0.00029	0.28751	0.00149
-0.91143	0.00208	-0.00173	0.00055	-0.91316	0.00200
0.77826	0.00229	-0.00210	0.00066	0.77615	0.00219
-0.23230	0.00157	-0.00099	0.00031	-0.23329	0.00154
1.78655	0.00147	0.00000	0.00000	1.78655	0.00147
-0.04416	0.00130	0.00000	0.00000	-0.04416	0.00130
-0.09314	0.00171	0.00058	0.00056	-0.09256	0.00162
-0.44821	0.00229	-0.00104	0.00101	-0.44924	0.00206
-1.31499	0.00229	-0.00104	0.00101	-1.31602	0.00206
-3.96361	0.00254	0.00000	0.00000	-3.96361	0.00254
2.29973	0.00226	0.00000	0.00000	2.29973	0.00226
-0.04161	0.00167	0.00000	0.00000	-0.04161	0.00167
0.09137	0.00118	0.00000	0.00000	0.09137	0.00118
-0.03572	0.00157	0.00000	0.00000	-0.03572	0.00157
0.17940	0.00167	0.00000	0.00000	0.17940	0.00167
0.49679	0.00222	0.00000	0.00000	0.49679	0.00222
0.94441	0.00162	0.00000	0.00000	0.94441	0.00162
0.35497	0.00204	-0.00001	0.00039	0.35497	0.00200
-0.35782	0.00192	-0.00001	0.00035	-0.35783	0.00189
1.05128	0.00184	0.00000	0.00032	1.05128	0.00181
-0.13691	0.00171	0.00000	0.00028	-0.13691	0.00169
0.73311	0.00162	-0.00002	0.00054	0.73309	0.00153

-1.09908	0.00196	0.00003	0.00080	-1.09905	0.00179
-0.43015	0.00142	0.00002	0.00041	-0.43014	0.00135
-1.75632	0.00162	0.00002	0.00054	-1.75630	0.00153
2.78317	0.00180	0.00002	0.00067	2.78319	0.00167
-1.09378	0.00192	-0.00003	0.00078	-1.09381	0.00176
0.40679	0.00184	-0.00003	0.00072	0.40676	0.00170
-0.54831	0.00167	-0.00002	0.00059	-0.54834	0.00156
0.71545	0.00229	0.00000	0.00000	0.71545	0.00229
-1.58468	0.00192	0.00000	0.00000	-1.58468	0.00192
0.95726	0.00180	0.00000	0.00000	0.95726	0.00180
-0.19716	0.00192	0.00000	0.00000	-0.19716	0.00192
-0.16183	0.00147	0.00000	0.00000	-0.16183	0.00147
-0.30365	0.00162	0.00000	0.00000	-0.30365	0.00162
0.04514	0.00136	0.00000	0.00000	0.04514	0.00136
0.17714	0.00257	0.00000	0.00000	0.17714	0.00257
0.57687	0.00192	-0.00001	0.00035	0.57687	0.00189
0.54115	0.00180	0.00000	0.00031	0.54114	0.00177
-0.98563	0.00188	-0.00001	0.00034	-0.98563	0.00185
0.73203	0.00162	0.00000	0.00025	0.73203	0.00160
0.65381	0.00211	-0.00014	0.00064	0.65367	0.00201
-0.63477	0.00124	-0.00005	0.00022	-0.63482	0.00122
-0.89279	0.00180	-0.00010	0.00047	-0.89289	0.00174
-0.14054	0.00162	-0.00008	0.00038	-0.14062	0.00157
2.41298	0.00200	-0.00013	0.00058	2.41286	0.00192
-2.23182	0.00142	-0.00006	0.00029	-2.23188	0.00139
0.26989	0.00188	-0.00061	0.00070	0.26928	0.00175
-0.71613	0.00200	-0.00069	0.00079	-0.71682	0.00184
-0.60464	0.00204	-0.00072	0.00082	-0.60536	0.00187
0.75843	0.00176	0.00012	0.00061	0.75855	0.00165
-0.19275	0.00192	0.00014	0.00073	-0.19261	0.00178
0.66392	0.00200	-0.00015	0.00079	0.66377	0.00184
-0.14966	0.00167	-0.00011	0.00055	-0.14977	0.00157
0.67187	0.00176	-0.00012	0.00061	0.67175	0.00165
0.28912	0.00232	0.00030	0.00104	0.28942	0.00208
0.40542	0.00184	-0.00019	0.00065	0.40523	0.00172
0.14535	0.00204	-0.00023	0.00080	0.14511	0.00188
0.35919	0.00236	-0.00031	0.00107	0.35888	0.00210
0.21179	0.00171	-0.00078	0.00048	0.21101	0.00164
-0.76893	0.00208	-0.00115	0.00070	-0.77008	0.00196
0.35380	0.00180	-0.00086	0.00053	0.35293	0.00172
-0.70818	0.00171	-0.00078	0.00048	-0.70896	0.00164
0.19000	0.00157	-0.00066	0.00040	0.18934	0.00152
-0.67648	0.00167	-0.00012	0.00050	-0.67660	0.00159
0.05349	0.00152	-0.00010	0.00041	0.05339	0.00146
-0.33623	0.00208	-0.00019	0.00077	-0.33642	0.00193
-0.06261	0.00152	-0.00010	0.00041	-0.06271	0.00146
-0.31670	0.00176	0.00003	0.00044	-0.31667	0.00170
-0.28225	0.00167	0.00003	0.00040	-0.28222	0.00162
-0.33554	0.00162	0.00003	0.00038	-0.33551	0.00157
0.47677	0.00200	0.00000	0.00000	0.47677	0.00200

-0.25291	0.00136	0.00000	0.00000	-0.25291	0.00136
0.37980	0.00176	0.00000	0.00000	0.37980	0.00176
0.24928	0.00068	-0.00002	0.00010	0.24925	0.00067
0.47225	0.00056	-0.00002	0.00006	0.47224	0.00055
-0.17695	0.00176	-0.00017	0.00064	-0.17711	0.00164
-1.57064	0.00147	-0.00012	0.00045	-1.57076	0.00140
0.43692	0.00162	0.00003	0.00041	0.43696	0.00157
-1.05423	0.00192	0.00005	0.00058	-1.05418	0.00183
-0.22455	0.00176	0.00004	0.00049	-0.22451	0.00169
0.15889	0.00208	0.00005	0.00068	0.15894	0.00196
-0.39345	0.00188	0.00004	0.00051	-0.39341	0.00181
0.22661	0.00196	-0.00004	0.00056	0.22656	0.00188
-0.47431	0.00192	-0.00004	0.00053	-0.47436	0.00185
-0.41710	0.00136	-0.00002	0.00027	-0.41712	0.00133
0.41690	0.00152	-0.00003	0.00033	0.41688	0.00148
-0.74018	0.00180	-0.00004	0.00047	-0.74021	0.00174
-0.57069	0.00152	0.00000	0.00022	-0.57068	0.00150
0.55185	0.00184	0.00000	0.00032	0.55185	0.00181
0.52211	0.00296	0.00001	0.00083	0.52212	0.00284
0.31847	0.00257	0.00001	0.00063	0.31848	0.00250
-0.46489	0.00056	0.00000	0.00003	-0.46489	0.00055
0.04721	0.00180	0.00018	0.00070	0.04738	0.00166
0.22484	0.00171	0.00016	0.00064	0.22500	0.00159
-0.80888	0.00421	0.00054	0.00226	-0.80833	0.00355
-1.03715	0.00196	0.00012	0.00049	-1.03703	0.00190
-0.87875	0.00302	-0.00028	0.00116	-0.87903	0.00278
-0.12817	0.00039	0.00000	0.00002	-0.12818	0.00039
-0.08008	0.00312	-0.00030	0.00124	-0.08038	0.00286
-0.77747	0.00288	-0.00026	0.00106	-0.77773	0.00268
-1.06443	0.00229	-0.00001	0.00050	-1.06444	0.00223
2.45538	0.00288	-0.00001	0.00079	2.45537	0.00277
-2.20797	0.00184	0.00000	0.00032	-2.20797	0.00181
1.37583	0.00245	-0.00001	0.00057	1.37583	0.00238
1.17278	0.00288	0.00001	0.00079	1.17279	0.00277
1.04932	0.00260	0.00022	0.00099	1.04954	0.00241
-1.06973	0.00275	0.00024	0.00110	-1.06949	0.00252
-0.11944	0.00272	-0.00282	0.00085	-0.12226	0.00258
24.18392	0.00369	-0.00519	0.00156	24.17873	0.00334
-22.71337	0.00275	-0.00283	0.00122	-22.71620	0.00247
-0.24682	0.00278	-0.00294	0.00088	-0.24977	0.00263
-0.95658	0.00439	-0.00735	0.00221	-0.96393	0.00379
-0.70848	0.00157	-0.00058	0.00033	-0.70906	0.00154
0.09922	0.00236	-0.00130	0.00074	0.09792	0.00224
-0.42053	0.00296	-0.00206	0.00117	-0.42260	0.00272
0.63674	0.00254	0.00152	0.00086	0.63826	0.00239
-0.69032	0.00229	0.00123	0.00070	-0.68909	0.00218
-16.26221	0.00373	-0.00012	0.00174	-16.26232	0.00329
-7.94673	0.00326	-0.00009	0.00133	-7.94682	0.00298
0.38383	0.00096	-0.00001	0.00012	0.38382	0.00095
1.18338	0.00338	0.00010	0.00143	1.18347	0.00306

-4.41377	0.00309	0.00008	0.00120	-4.41369	0.00285
2.12101	0.00321	0.00009	0.00130	2.12110	0.00294
0.27735	0.00204	-0.00257	0.00058	0.27478	0.00195
-0.16488	0.00176	-0.00190	0.00043	-0.16678	0.00170
-0.09412	0.00136	-0.00114	0.00026	-0.09526	0.00134
0.89818	0.00200	-0.00247	0.00056	0.89571	0.00192
-0.29619	0.00136	0.00019	0.00028	-0.29600	0.00133
-1.14962	0.00222	0.00051	0.00075	-1.14911	0.00209
-0.29688	0.00275	0.00078	0.00115	-0.29610	0.00249
3.17465	0.00266	0.00088	0.00191	3.17552	0.00186
0.09579	0.00219	-0.00102	0.00157	0.09476	0.00152
-1.14324	0.00136	-0.00056	0.00024	-1.14380	0.00134
1.20183	0.00088	-0.00023	0.00010	1.20160	0.00087
-1.53953	0.00393	-0.00467	0.00200	-1.54420	0.00338
-2.17048	0.00374	-0.00425	0.00182	-2.17472	0.00327
-0.68306	0.00245	-0.00182	0.00078	-0.68488	0.00232
-0.01246	0.00118	-0.00042	0.00018	-0.01288	0.00116
-0.19932	0.00180	-0.00135	0.00056	-0.20067	0.00171
0.97032	0.00180	-0.00135	0.00056	0.96897	0.00171
-0.50199	0.00162	-0.00109	0.00046	-0.50308	0.00155
-0.09834	0.00167	0.00020	0.00040	-0.09814	0.00162
-0.66687	0.00204	0.00030	0.00060	-0.66656	0.00195
0.24535	0.00157	0.00018	0.00036	0.24553	0.00153
-0.77884	0.00152	0.00017	0.00034	-0.77868	0.00148
-0.34536	0.00204	0.00030	0.00060	-0.34506	0.00195
-0.24064	0.00171	0.00021	0.00043	-0.24043	0.00166
-0.38893	0.00184	0.00025	0.00049	-0.38869	0.00177
-0.11090	0.00176	0.00000	0.00000	-0.11090	0.00176
-0.22455	0.00167	0.00000	0.00000	-0.22455	0.00167
-0.88758	0.00142	0.00000	0.00000	-0.88758	0.00142
-0.13072	0.00147	-0.00033	0.00044	-0.13106	0.00140
0.13141	0.00147	-0.00033	0.00044	0.13108	0.00140
0.15928	0.00157	0.00038	0.00050	0.15966	0.00149
1.08956	0.00188	-0.00029	0.00068	1.08927	0.00176
0.77796	0.00152	-0.00019	0.00044	0.77777	0.00146
0.06811	0.00142	-0.00016	0.00038	0.06795	0.00136
0.43339	0.00142	0.00006	0.00029	0.43345	0.00139
-0.51092	0.00188	0.00011	0.00051	-0.51081	0.00181
-0.65656	0.00184	-0.00049	0.00063	-0.65705	0.00173
0.41160	0.00142	-0.00029	0.00037	0.41131	0.00137
0.19795	0.00130	-0.00024	0.00032	0.19771	0.00126
-0.81987	0.00239	-0.00082	0.00106	-0.82069	0.00214
0.18480	0.00162	-0.00049	0.00076	0.18431	0.00143
0.54007	0.00192	-0.00084	0.00047	0.53923	0.00187
2.74577	0.00211	-0.00101	0.00056	2.74476	0.00204
-2.04741	0.00176	0.00048	0.00129	-2.04693	0.00119
-0.09981	0.00226	-0.00022	0.00141	-0.10003	0.00176
0.49698	0.00167	0.00012	0.00077	0.49710	0.00148
-0.02591	0.00242	0.00000	0.00000	-0.02591	0.00242
0.87855	0.00222	0.00078	0.00078	0.87934	0.00208

-1.51440	0.00245	0.00095	0.00095	-1.51345	0.00226
0.53084	0.00219	0.00047	0.00063	0.53132	0.00209
-0.36233	0.00176	0.00031	0.00041	-0.36203	0.00171
2.27676	0.00239	-0.00213	0.00091	2.27463	0.00221
0.24319	0.00215	-0.00172	0.00074	0.24147	0.00202
-1.21606	0.00232	-0.00201	0.00086	-1.21807	0.00216
-3.07003	0.00208	-0.00161	0.00069	-3.07164	0.00196
0.42112	0.00188	-0.00132	0.00057	0.41980	0.00180
0.92458	0.00260	0.00079	0.00082	0.92537	0.00247
0.01541	0.00180	-0.00038	0.00039	0.01503	0.00176
0.67992	0.00527	-0.00323	0.00334	0.67669	0.00407
0.00118	0.00304	-0.00108	0.00111	0.00010	0.00283
-0.22827	0.00208	-0.00050	0.00052	-0.22878	0.00201
-0.83537	0.00152	-0.00027	0.00028	-0.83564	0.00149
-0.05535	0.00208	-0.00050	0.00052	-0.05585	0.00201
0.46715	0.00171	0.00029	0.00039	0.46744	0.00167
0.54311	0.00254	0.00064	0.00086	0.54375	0.00240
0.29344	0.00130	0.00017	0.00022	0.29361	0.00128
1.00035	0.00266	0.00070	0.00094	1.00105	0.00249
0.24299	0.00254	0.00000	0.00000	0.24299	0.00254
-0.46352	0.00490	0.00000	0.00000	-0.46352	0.00490
-0.09569	0.00454	0.00000	0.00000	-0.09569	0.00454
-0.11149	0.00471	0.00000	0.00000	-0.11149	0.00471
-0.61357	0.00335	0.00143	0.00109	-0.61215	0.00317
-1.60146	0.00342	0.00055	0.00115	-1.60090	0.00322
0.85618	0.00263	0.00033	0.00068	0.85650	0.00254
-1.40105	0.00280	0.00037	0.00078	-1.40068	0.00269
0.22317	0.00362	0.00062	0.00129	0.22379	0.00338
0.62329	0.00437	0.00090	0.00188	0.62419	0.00394
-0.64812	0.00312	0.00077	0.00111	-0.64735	0.00291
-0.31719	0.00316	0.00080	0.00115	-0.31639	0.00295
2.71731	0.00364	0.00105	0.00152	2.71837	0.00331
0.37863	0.00162	-0.00021	0.00032	0.37842	0.00159
-1.73571	0.00232	-0.00042	0.00067	-1.73613	0.00223
-1.55062	0.00358	-0.00100	0.00158	-1.55162	0.00321
2.92841	0.00551	-0.00238	0.00375	2.92603	0.00404
1.04696	0.00275	0.00014	0.00111	1.04711	0.00251
2.26763	0.00309	0.00018	0.00141	2.26781	0.00275
-1.57770	0.00152	0.00004	0.00034	-1.57766	0.00148
-1.72069	0.00254	0.00012	0.00095	-1.72057	0.00236
-2.92125	0.00487	-0.00160	0.00307	-2.92285	0.00378
3.87576	0.00200	-0.00027	0.00052	3.87549	0.00193
-0.30119	0.00309	-0.00064	0.00124	-0.30184	0.00283
1.70705	0.00171	-0.00037	0.00028	1.70668	0.00169
-2.63438	0.00307	-0.00119	0.00091	-2.63557	0.00293
3.73326	0.00248	0.00078	0.00060	3.73404	0.00241
-1.98970	0.00302	-0.00083	0.00114	-1.99053	0.00279
1.31057	0.00283	-0.00073	0.00100	1.30984	0.00265
-3.13048	0.00425	-0.00223	0.00230	-3.13271	0.00357
0.27057	0.00291	-0.00105	0.00108	0.26953	0.00270

-0.12798	0.00263	0.00065	0.00077	-0.12732	0.00252
0.35713	0.00226	0.00048	0.00056	0.35761	0.00218
-1.39261	0.00288	-0.00009	0.00091	-1.39271	0.00274
-1.84926	0.00370	-0.00016	0.00151	-1.84941	0.00338
0.50640	0.00269	-0.00008	0.00080	0.50632	0.00257
0.99043	0.00324	0.00012	0.00115	0.99055	0.00303
-0.67481	0.00410	0.00019	0.00185	-0.67462	0.00366
-0.69788	0.00280	-0.00002	0.00089	-0.69790	0.00266
-1.95073	0.00278	-0.00002	0.00087	-1.95076	0.00264
1.15344	0.00245	-0.00002	0.00068	1.15342	0.00236
1.44806	0.00291	0.00003	0.00096	1.44809	0.00275
0.10835	0.00448	0.00006	0.00227	0.10841	0.00386
3.60302	0.00379	0.00047	0.00113	3.60349	0.00361
-0.43221	0.00404	0.00053	0.00129	-0.43168	0.00383
0.58688	0.00595	0.00116	0.00281	0.58804	0.00525
-0.31945	0.00347	0.00008	0.00103	-0.31937	0.00331
-1.78792	0.00387	0.00010	0.00128	-1.78782	0.00365
-1.24638	0.00362	0.00009	0.00112	-1.24630	0.00344
-0.61583	0.00395	0.00041	0.00120	-0.61542	0.00376
0.18833	0.00314	0.00026	0.00076	0.18859	0.00305
-2.83164	0.00733	0.00141	0.00416	-2.83023	0.00604
-0.11816	0.00531	-0.00074	0.00218	-0.11890	0.00484
0.27038	0.00368	-0.00035	0.00105	0.27002	0.00353
1.85790	0.00441	-0.00013	0.00166	1.85777	0.00408
-1.80293	0.00439	-0.00013	0.00165	-1.80306	0.00407
-0.19206	0.00171	0.00000	0.00000	-0.19206	0.00171
1.28603	0.00333	0.00000	0.00000	1.28603	0.00333
2.05819	0.00142	0.00000	0.00000	2.05819	0.00142
-3.15570	0.00396	0.00000	0.00000	-3.15570	0.00396
-0.02081	0.00395	0.00000	0.00000	-0.02081	0.00395
-0.06703	0.00208	-0.00014	0.00034	-0.06717	0.00205
0.60356	0.00288	0.00034	0.00056	0.60390	0.00283
-4.47237	0.00372	0.00056	0.00094	-4.47181	0.00360
2.09609	0.00351	0.00050	0.00083	2.09659	0.00341
-1.70274	0.00056	0.00001	0.00002	-1.70273	0.00055
2.51515	0.00299	0.00036	0.00060	2.51551	0.00293
1.15983	0.00360	0.00053	0.00087	1.16035	0.00349
-3.73445	0.00464	0.00088	0.00146	-3.73357	0.00441
1.22627	0.00408	0.00068	0.00112	1.22694	0.00392
2.26980	0.00474	0.00091	0.00152	2.27071	0.00449
-1.15394	0.00573	0.00133	0.00222	-1.15261	0.00528
-2.92979	0.00408	0.00046	0.00145	-2.92933	0.00381
-5.18084	0.00377	-0.00039	0.00124	-5.18123	0.00356
7.80296	0.00385	-0.00041	0.00129	7.80255	0.00362
0.92360	0.00368	-0.00037	0.00118	0.92323	0.00349
-2.17362	0.00370	-0.00038	0.00120	-2.17400	0.00350
1.44905	0.00324	-0.00029	0.00092	1.44876	0.00310
0.59611	0.00296	-0.00024	0.00077	0.59586	0.00286
3.41902	0.00200	-0.00006	0.00048	3.41896	0.00194
-4.98358	0.00152	-0.00004	0.00028	-4.98361	0.00150

-0.48805	0.00242	-0.00015	0.00068	-0.48820	0.00232
-0.32171	0.00208	-0.00011	0.00050	-0.32181	0.00202
-2.50357	0.00364	-0.00033	0.00153	-2.50390	0.00330
-0.30031	0.00208	-0.00011	0.00050	-0.30042	0.00202
-0.11806	0.00242	-0.00016	0.00067	-0.11823	0.00233
-0.01963	0.00147	-0.00006	0.00025	-0.01969	0.00145
-1.53639	0.00215	-0.00013	0.00053	-1.53652	0.00208
1.52118	0.00229	-0.00015	0.00060	1.52103	0.00221
-0.72163	0.00266	-0.00020	0.00081	-0.72183	0.00254
0.22788	0.00328	0.00030	0.00123	0.22819	0.00305
0.19186	0.00260	-0.00019	0.00077	0.19167	0.00249
-0.17155	0.00176	-0.00009	0.00035	-0.17164	0.00172
-0.54988	0.00200	-0.00011	0.00046	-0.54999	0.00195
-0.17361	0.00200	0.00000	0.00053	-0.17361	0.00193
0.68286	0.00288	-0.00001	0.00109	0.68286	0.00267
-1.93465	0.00304	-0.00001	0.00121	-1.93465	0.00279
0.44850	0.00272	0.00000	0.00097	0.44850	0.00254
-0.29511	0.00215	-0.00012	0.00053	-0.29522	0.00208
0.61436	0.00242	-0.00015	0.00068	0.61421	0.00232
0.18872	0.00157	-0.00006	0.00028	0.18866	0.00154
-0.09127	0.00176	-0.00008	0.00036	-0.09135	0.00172
0.64655	0.00208	-0.00001	0.00067	0.64654	0.00197
-0.98906	0.00147	-0.00001	0.00033	-0.98907	0.00143
0.24074	0.00167	-0.00001	0.00043	0.24073	0.00161
0.32681	0.00200	0.00000	0.00000	0.32681	0.00200
0.19667	0.00208	0.00001	0.00067	0.19668	0.00197
0.12297	0.00147	0.00001	0.00033	0.12298	0.00143
-0.01963	0.00360	0.00003	0.00200	-0.01960	0.00299
0.30669	0.00192	0.00001	0.00057	0.30670	0.00184
0.39384	0.00242	0.00000	0.00000	0.39384	0.00242
0.34918	0.00222	0.00000	0.00000	0.34918	0.00222
0.01080	0.00124	0.00000	0.00000	0.01080	0.00124
-0.03759	0.00167	0.00000	0.00000	-0.03759	0.00167
-0.12052	0.00248	0.00000	0.00000	-0.12052	0.00248
0.77462	0.00208	-0.00023	0.00052	0.77439	0.00201
-0.18058	0.00236	-0.00030	0.00067	-0.18088	0.00226
-0.27165	0.00324	0.00000	0.00000	-0.27165	0.00324
-0.00393	0.00215	0.00000	0.00000	-0.00393	0.00215
-0.12640	0.00248	0.00000	0.00000	-0.12641	0.00248
-0.39747	0.00254	0.00000	0.00000	-0.39747	0.00254
0.64655	0.00272	0.00000	0.00000	0.64655	0.00272
0.79592	0.00283	0.00043	0.00097	0.79635	0.00266
-2.24477	0.00347	0.00065	0.00146	-2.24412	0.00315
-0.62025	0.00324	0.00037	0.00152	-0.61988	0.00286
0.94392	0.00254	0.00023	0.00094	0.94414	0.00236
0.35066	0.00184	0.00000	0.00000	0.35066	0.00184
-0.00079	0.00184	0.00000	0.00000	-0.00079	0.00184
0.02503	0.00157	0.00000	0.00000	0.02503	0.00157
-0.04662	0.00157	0.00000	0.00000	-0.04662	0.00157
0.23436	0.00294	0.00000	0.00000	0.23436	0.00294

0.35605	0.00184	0.00000	0.00000	0.35605	0.00184
2.34585	0.00309	0.00000	0.00000	2.34585	0.00309
-0.68110	0.00304	0.00000	0.00000	-0.68110	0.00304
-0.55479	0.00229	0.00000	0.00000	-0.55479	0.00229
-0.93233	0.00248	0.00000	0.00000	-0.93233	0.00248
-1.26974	0.00385	-0.00027	0.00179	-1.27002	0.00340
0.73978	0.00283	0.00033	0.00111	0.74011	0.00260
0.69955	0.00368	0.00007	0.00169	0.69962	0.00327
0.99171	0.00412	0.00009	0.00211	0.99180	0.00353
0.86805	0.00351	0.00006	0.00157	0.86812	0.00314
-1.76898	0.00372	-0.00007	0.00176	-1.76906	0.00328
-0.91016	0.00296	-0.00021	0.00079	-0.91036	0.00286
0.16811	0.00254	-0.00015	0.00058	0.16796	0.00248
-0.76442	0.00353	-0.00030	0.00113	-0.76471	0.00335
0.98474	0.00280	-0.00019	0.00071	0.98456	0.00271
-0.00275	0.00294	0.00009	0.00103	-0.00266	0.00275
3.91551	0.00391	0.00013	0.00181	3.91564	0.00346
0.99240	0.00512	0.00050	0.00259	0.99290	0.00441
-4.31681	0.00448	-0.00039	0.00198	-4.31720	0.00401
-2.10404	0.00509	0.00000	0.00000	-2.10404	0.00509
1.39890	0.00299	0.00000	0.00000	1.39890	0.00299
-2.42781	0.00389	0.00032	0.00150	-2.42748	0.00358
-0.10481	0.00200	0.00009	0.00040	-0.10473	0.00196
-0.95079	0.00280	-0.00020	0.00076	-0.95099	0.00270
0.08715	0.00408	-0.00042	0.00161	0.08673	0.00375
0.39335	0.00269	0.00018	0.00070	0.39353	0.00260
-0.19579	0.00302	0.00023	0.00088	-0.19556	0.00288
-0.06320	0.00451	-0.00051	0.00197	-0.06372	0.00406
-0.32779	0.00364	-0.00034	0.00128	-0.32813	0.00341
0.73390	0.00299	-0.00023	0.00087	0.73367	0.00286
0.34948	0.00377	-0.00066	0.00180	0.34882	0.00331
-0.94882	0.00278	-0.00005	0.00130	-0.94888	0.00245
-0.72408	0.00248	0.00024	0.00094	-0.72384	0.00230
0.34496	0.00280	0.00031	0.00120	0.34528	0.00253
0.00667	0.00278	0.00031	0.00118	0.00698	0.00251
-0.73802	0.00167	-0.00004	0.00042	-0.73806	0.00161
0.36341	0.00147	-0.00003	0.00033	0.36338	0.00143
-0.17862	0.00242	-0.00008	0.00089	-0.17870	0.00225
0.18941	0.00192	-0.00005	0.00056	0.18936	0.00184
0.95638	0.00215	0.00007	0.00070	0.95645	0.00203
0.31601	0.00278	0.00000	0.00000	0.31601	0.00278
-0.42593	0.00157	0.00000	0.00000	-0.42593	0.00157
0.56284	0.00157	0.00000	0.00000	0.56284	0.00157
-0.58246	0.00288	0.00000	0.00000	-0.58246	0.00288
-0.86619	0.00328	0.00003	0.00126	-0.86616	0.00303
-2.46048	0.00351	0.00003	0.00145	-2.46045	0.00320
-0.36194	0.00248	-0.00015	0.00056	-0.36209	0.00242
0.62516	0.00157	-0.00006	0.00022	0.62510	0.00155
0.84057	0.00236	0.00013	0.00050	0.84071	0.00230
-1.05845	0.00272	0.00018	0.00067	-1.05827	0.00264

1.20399	0.00266	0.00017	0.00064	1.20416	0.00258
-0.03170	0.00192	0.00009	0.00033	-0.03161	0.00189
-0.77610	0.00254	0.00015	0.00058	-0.77594	0.00248
-0.08273	0.00272	0.00000	0.00000	-0.08273	0.00272
-0.25909	0.00248	0.00000	0.00000	-0.25909	0.00248
-0.43623	0.00192	0.00000	0.00000	-0.43623	0.00192
0.07557	0.00229	0.00000	0.00000	0.07557	0.00229
-0.19805	0.00208	0.00000	0.00000	-0.19805	0.00208
0.00766	0.00184	0.00000	0.00000	0.00765	0.00184
0.78758	0.00288	0.00000	0.00000	0.78758	0.00288
1.30360	0.00288	0.00000	0.00000	1.30360	0.00288
-0.27263	0.00229	-0.00021	0.00069	-0.27284	0.00218
0.36243	0.00167	0.00011	0.00036	0.36254	0.00163
-0.24633	0.00215	0.00018	0.00061	-0.24615	0.00206
0.03563	0.00192	0.00015	0.00049	0.03577	0.00186
-0.49051	0.00254	0.00026	0.00085	-0.49025	0.00240
-0.37078	0.00229	0.00021	0.00069	-0.37057	0.00218
0.62761	0.00147	0.00009	0.00042	0.62770	0.00141
0.83321	0.00147	-0.00009	0.00042	0.83313	0.00141
0.46597	0.00236	-0.00022	0.00109	0.46575	0.00209
-0.19363	0.00147	-0.00009	0.00042	-0.19372	0.00141
-0.74420	0.00222	-0.00020	0.00097	-0.74440	0.00200
-0.51799	0.00272	0.00000	0.00152	-0.51798	0.00225
0.25104	0.00184	0.00000	0.00070	0.25105	0.00170
0.58246	0.00215	-0.00027	0.00073	0.58220	0.00202
-0.13642	0.00136	-0.00011	0.00029	-0.13652	0.00133
0.09078	0.00200	-0.00023	0.00063	0.09055	0.00190
-0.95815	0.00283	-0.00046	0.00126	-0.95861	0.00253
0.23240	0.00192	-0.00007	0.00050	0.23233	0.00186
0.80554	0.00192	0.00007	0.00050	0.80561	0.00186
-0.25369	0.00342	0.00018	0.00174	-0.25351	0.00295
-0.29619	0.00393	0.00028	0.00207	-0.29590	0.00334
-1.18671	0.00299	0.00036	0.00125	-1.18635	0.00271
0.70229	0.00251	0.00026	0.00089	0.70255	0.00235
-0.21630	0.00291	0.00034	0.00119	-0.21596	0.00266
1.59036	0.00184	0.00014	0.00116	1.59051	0.00143
2.08970	0.00441	0.00043	0.00173	2.09013	0.00405
0.09058	0.00404	0.00036	0.00146	0.09095	0.00377
-0.15133	0.00347	0.00027	0.00107	-0.15107	0.00330
0.18009	0.00324	0.00023	0.00094	0.18032	0.00310
-0.09107	0.00304	0.00021	0.00083	-0.09087	0.00293
-0.73566	0.00335	0.00011	0.00118	-0.73555	0.00314
0.58963	0.00254	0.00006	0.00068	0.58969	0.00245
-1.29889	0.00377	0.00014	0.00149	-1.29875	0.00346
0.26576	0.00393	-0.00049	0.00144	0.26527	0.00365
-0.68934	0.00368	-0.00044	0.00127	-0.68977	0.00346
2.24467	0.00474	-0.00072	0.00211	2.24395	0.00425
-0.32269	0.00254	-0.00021	0.00061	-0.32289	0.00247
-1.16296	0.00157	-0.00008	0.00023	-1.16304	0.00155
0.04495	0.00248	-0.00020	0.00058	0.04475	0.00241

0.15840	0.00493	0.00086	0.00253	0.15926	0.00424
1.56976	0.00374	0.00050	0.00145	1.57025	0.00345
-0.61406	0.00208	0.00015	0.00045	-0.61391	0.00203
0.98710	0.00157	0.00009	0.00026	0.98718	0.00155
0.28009	0.00219	-0.00017	0.00050	0.27992	0.00213
-1.26042	0.00389	0.00005	0.00155	-1.26037	0.00356
0.16232	0.00260	-0.00017	0.00073	0.16215	0.00250
-0.35066	0.00229	-0.00013	0.00057	-0.35079	0.00222
0.47294	0.00385	-0.00038	0.00160	0.47256	0.00350
0.99014	0.00312	-0.00025	0.00105	0.98989	0.00293
-0.23112	0.00242	-0.00002	0.00060	-0.23114	0.00234
-0.28009	0.00299	-0.00003	0.00092	-0.28012	0.00285
0.20001	0.00333	0.00004	0.00114	0.20005	0.00313
1.11723	0.00169	0.00000	0.00000	1.11723	0.00169
0.38039	0.00220	0.00000	0.00000	0.38039	0.00220
0.13053	0.00229	-0.00001	0.00081	0.13051	0.00214
0.57805	0.00203	-0.00001	0.00064	0.57804	0.00193
-2.04623	0.00171	-0.00070	0.00123	-2.04693	0.00119
0.04760	0.00080	-0.00003	0.00019	0.04757	0.00078
0.46028	0.00174	0.00012	0.00088	0.46040	0.00150
0.09520	0.00221	-0.00043	0.00161	0.09476	0.00152
-0.15065	0.00112	-0.00053	0.00033	-0.15118	0.00107
-3.32942	0.00252	0.00271	0.00171	-3.32670	0.00186
-0.90152	0.00119	0.00000	0.00000	-0.90152	0.00119
0.52603	0.00317	0.00000	0.00000	0.52603	0.00317
-0.20610	0.00176	0.00000	0.00000	-0.20610	0.00176
0.26253	0.00157	0.00000	0.00000	0.26253	0.00157
0.65548	0.00186	0.00000	0.00000	0.65548	0.00186
-2.50552	0.00068	0.00003	0.00016	-2.50549	0.00066
-0.93233	0.00124	-0.00010	0.00052	-0.93243	0.00113
0.01767	0.00184	-0.00022	0.00115	0.01745	0.00144
0.89651	0.00196	0.00000	0.00117	0.89651	0.00158
-0.83763	0.00048	0.00000	0.00007	-0.83763	0.00048
-0.40188	0.00088	0.00000	0.00023	-0.40188	0.00085
-4.16998	0.00088	0.00000	0.00023	-4.16998	0.00085
-1.42812	0.00491	0.00030	0.00256	-1.42782	0.00418
0.77102	0.00516	0.00033	0.00283	0.77135	0.00431
-1.36298	0.00239	0.00031	0.00118	-1.36267	0.00207
0.06360	0.00239	0.00031	0.00118	0.06390	0.00207
-1.65641	0.00260	0.00147	0.00084	-1.65495	0.00246
1.15178	0.00335	0.00244	0.00139	1.15421	0.00304
-2.83478	0.00335	0.00244	0.00139	-2.83235	0.00304
-0.21228	0.00261	0.00148	0.00085	-0.21079	0.00247
0.74843	0.00351	0.00000	0.00000	0.74843	0.00351
0.40483	0.00056	0.00000	0.00000	0.40483	0.00056
0.35075	0.00124	0.00000	0.00000	0.35075	0.00124
0.04639	0.00248	0.00001	0.00176	0.04640	0.00176
0.04641	0.00248	-0.00001	0.00176	0.04640	0.00176
-0.36712	0.00215	0.00000	0.00000	-0.36712	0.00215
-0.05378	0.00215	0.00000	0.00000	-0.05378	0.00215