

name	[PBR08]
start	01.12.2016 11:48:39
plannedDuration	10d 00:00:00
plannedDurationSec	864000
duration	1d 03:58:48
durationSec	100728
startedBy	CVGZ PBR 06-10 [bio-reactor]
stoppedBy	CVGZ PBR 06-10 [bio-reactor]
inoculum	
medium	
organism	
gassing	
notes	
termination	stopped
export time format	Hours (as decimal number)
export time from	0
export time to	27.98

type	[unknown]
name	DoAB-PBR08-group
id	group-16212

DoAB-GAS08	GasAnalyser	42700008
DoAB-PBR08	Photobioreactor-041	72700008
fw-version	3.0.4.1	
fw-id	BR_041_RB	
pwm-accessory	0	
thermoregulator-version	2.3.4.5	
vessel-volume	0.41	
actinic-lights	(Red)(Blue)	
measuring-lights	(Red)(Blue)	
switches-count	1	
ser-no	137	

key	name	unit	fmt
gas-analyser.co2-air	GA CO ₂ air	ppm	0
probes.co2-medium	CO ₂ dissolved		0.#
probes.ph	pH		0.##

id	time	user	message
145448	3.303611	CVGZ PBR 06-10	[bio-reac Protocol updated #4342]
145451	3.927222	CVGZ PBR 06-10	[bio-reac Protocol updated #4343]
145452	4.223056	CVGZ PBR 06-10	[bio-reac Protocol updated #4344]
145453	5.430556	CVGZ PBR 06-10	[bio-reac Protocol updated #4345]
145458	23.234722	CVGZ PBR 06-10	[bio-reac CO2 electrode moved to I
145459	24.084722	CVGZ PBR 06-10	[bio-reac CO2 electrode port at PBF

gas-analyser.flow-reg:[Constant:200]

gas-analyser.flow-reg:[Constant:100]

gas-analyser.flow-reg:[Constant:200]

gas-analyser.flow-reg:[Constant:100]

DDW pH 3.3 bubbled with N2 for 1 hour=no carbon water, no stirring but bubbling not stopped. CO2 electrode closed by PBR lid with screw

ctrode port left openned. ToZa

time, h	gCO2, ppm	dCO2, signal	dCO2, uM	pH
0	3	23152.25	4.565944247	4.1111
0.001389	2	23152.75	4.565266711	4.1228
0.002778	5	23152	4.566283053	4.1156
0.004167	7	23154	4.563573311	4.1098
0.005556	4	23154.25	4.563234707	4.1221
0.006944	2	23154.25	4.563234707	4.1221
0.008333	4	23155.25	4.56188054	4.1078
0.009722	9	23155.25	4.56188054	4.104
0.011111	14	23155.75	4.561203607	4.1195
0.0125	12	23156.75	4.559850042	4.1117
0.013889	3	23156	4.560865178	4.1221
0.015278	4	23156	4.560865178	4.1169
0.016667	7	23157	4.559511714	4.1247
0.018056	4	23157.5	4.558835133	4.1228
0.019444	1	23157.5	4.558835133	4.1124
0.020833	6	23158.5	4.557482271	4.1286
0.022222	10	23159	4.556805991	4.1143
0.023611	13	23159.5	4.556129811	4.1098
0.025	12	23160.5	4.554777753	4.1124
0.026389	12	23160.25	4.55511573	4.1215
0.027778	11	23158.75	4.557144119	4.1085
0.029167	12	23160	4.555453732	4.1046
0.030556	14	23162	4.552750417	4.1169
0.031944	19	23161.25	4.553763972	4.1208
0.033333	22	23161.75	4.553088243	4.1052
0.034722	21	23161.5	4.553426095	4.1091
0.036111	17	23162	4.552750417	4.1104
0.0375	16	23161.5	4.553426095	4.115
0.038889	18	23162.75	4.551737087	4.1046
0.040278	18	23162.25	4.552412615	4.1052
0.041667	16	23164.5	4.549373529	4.1189
0.043056	14	23163.5	4.550723983	4.1208
0.044444	10	23164	4.550048706	4.1143
0.045833	4	23163.5	4.550723983	4.1117
0.047222	2	23163	4.551399361	4.1156
0.048611	4	23165	4.548698452	4.1253
0.05	9	23163.5	4.550723983	4.1091
0.051389	10	23165	4.548698452	4.1137
0.052778	7	23165.25	4.548360951	4.1234
0.054167	3	23166.25	4.547011198	4.1046
0.055556	2	23165	4.548698452	4.1163
0.056944	2	23165.25	4.548360951	4.1052
0.058333	3	23166	4.547348599	4.115
0.059722	3	23166	4.547348599	4.1104
0.061111	2	23166.5	4.546673822	4.104
0.0625	0	23166.75	4.546336472	4.113
0.063889	1	23166.75	4.546336472	4.1091
0.065278	3	23168	4.544650094	4.1305
0.066667	8	23169	4.543301442	4.1078

0.068056	12	23169	4.543301442	4.1169
0.069444	15	23169	4.543301442	4.1117
0.070833	14	23167.75	4.544987319	4.1143
0.072222	10	23169.25	4.542964341	4.1143
0.073611	4	23168	4.544650094	4.1078
0.075	4	23168.75	4.543638567	4.1117
0.076389	6	23168.75	4.543638567	4.1117
0.077778	5	23170	4.54195319	4.1124
0.079167	6	23169.25	4.542964341	4.1113
0.080556	10	23169.5	4.542627266	4.1091
0.081944	15	23171.25	4.540268438	4.1143
0.083333	19	23171.5	4.539931562	4.1202
0.084722	20	23171	4.540605338	4.1113
0.086111	18	23171.5	4.539931562	4.1241
0.0875	16	23171	4.540605338	4.1052
0.088889	12	23171.5	4.539931562	4.1143
0.090278	10	23171.5	4.539931562	4.1208
0.091667	8	23172	4.539257886	4.1111
0.093056	10	23171.75	4.539594712	4.1115
0.094444	12	23171.5	4.539931562	4.1143
0.095833	11	23171.75	4.539594712	4.1176
0.097222	9	23171.75	4.539594712	4.1113
0.098611	8	23171.25	4.540268438	4.1113
0.1	5	23171.25	4.540268438	4.126
0.101389	0	23171	4.540605338	4.1111
0.102778	3	23172.25	4.538921086	4.1115
0.104167	5	23172	4.539257886	4.1137
0.105556	8	23173	4.537910835	4.1156
0.106944	7	23172	4.539257886	4.1104
0.108333	3	23173.5	4.537237459	4.1001
0.109722	2	23174	4.536564182	4.1143
0.111111	3	23172.75	4.53824756	4.1156
0.1125	1	23173.75	4.536900808	4.1215
0.113889	2	23174	4.536564182	4.1195
0.115278	4	23175.25	4.534881429	4.1357
0.116667	2	23175	4.53521793	4.1247
0.118056	0	23174.75	4.535554456	4.1202
0.119444	2	23175.25	4.534881429	4.1098
0.120833	0	23176	4.533872077	4.1195
0.122222	0	23176.25	4.533535676	4.1176
0.123611	0	23176.25	4.533535676	4.1137
0.125	2	23176.25	4.533535676	4.1111
0.126389	2	23177	4.532526624	4.1098
0.127778	0	23176.75	4.532862949	4.1156
0.129167	1	23177	4.532526624	4.1312
0.130556	1	23178	4.531181569	4.1286
0.131944	4	23178	4.531181569	4.1241
0.133333	4	23177.75	4.531517795	4.1228
0.134722	2	23178	4.531181569	4.1182
0.136111	1	23180	4.528492658	4.1169

0.1375	0	23180.5	4.52782068	4.113
0.138889	1	23180	4.528492658	4.1156
0.140278	0	23180.75	4.527484728	4.115
0.141667	3	23179.75	4.528828685	4.0988
0.143056	4	23180.25	4.528156656	4.1124
0.144444	1	23180	4.528492658	4.1163
0.145833	2	23181.75	4.52614117	4.1215
0.147222	2	23180.75	4.527484728	4.1078
0.148611	5	23180	4.528492658	4.113
0.15	6	23180.25	4.528156656	4.1111
0.151389	30	23180.75	4.527484728	4.1195
0.152778	56	23179.5	4.529164736	4.1195
0.154167	91	23179.25	4.529500813	4.1241
0.155556	142	23178.25	4.530845368	4.113
0.156944	200	23178.25	4.530845368	4.148
0.158333	268	23175.5	4.534544954	4.1182
0.159722	343	23173	4.537910835	4.1182
0.161111	430	23169	4.543301442	4.1098
0.1625	524	23164.5	4.549373529	4.1169
0.163889	642	23160.75	4.554439801	4.102
0.165278	794	23155.75	4.561203607	4.1014
0.166667	967	23148.75	4.570689814	4.1325
0.168056	1142	23140.75	4.581555355	4.1098
0.169444	1326	23130.25	4.595855585	4.1059
0.170833	1521	23121.25	4.608148445	4.1221
0.172222	1720	23109.25	4.624590089	4.1065
0.173611	1936	23097.75	4.640401708	4.1176
0.175	2174	23083.5	4.660069385	4.1195
0.176389	2348	23069.25	4.679820421	4.1137
0.177778	2550	23054.25	4.700701428	4.1176
0.179167	2696	23036.75	4.725180388	4.1137
0.180556	2881	23015.75	4.754723465	4.1098
0.181944	2995	22991.25	4.789423923	4.1467
0.183333	3163	22959.25	4.835128654	4.1098
0.184722	3280	22922.5	4.888156006	4.1078
0.186111	3384	22879.75	4.95057305	4.1014
0.1875	3478	22839.25	5.01044001	4.1059
0.188889	3560	22792.75	5.080069474	4.1195
0.190278	3626	22748	5.147992009	4.1169
0.191667	3682	22700.25	5.221469823	4.1176
0.193056	3730	22656	5.290497768	4.1085
0.194444	3777	22606	5.369594199	4.1156
0.195833	3821	22561.25	5.441387794	4.1091
0.197222	3864	22511.25	5.52274013	4.1163
0.198611	3884	22466.75	5.596166096	4.1137
0.2	3910	22416.5	5.680253929	4.1124
0.201389	3927	22369.75	5.759619063	4.1098
0.202778	3940	22318.75	5.847464436	4.078
0.204167	3963	22273.25	5.926966541	4.115
0.205556	3986	22220.25	6.020937256	4.1065

0.206944	3994	22174	6.10415653	4.1189
0.208333	3995	22122	6.199096388	4.102
0.209722	4010	22073.25	6.289443151	4.1046
0.211111	4040	22021.5	6.386790912	4.113
0.2125	4057	21972	6.48131575	4.1195
0.213889	4069	21918	6.58602999	4.1156
0.215278	4083	21866.5	6.687472082	4.104
0.216667	4102	21811	6.798543089	4.0994
0.218056	4115	21760.75	6.900697804	4.1072
0.219444	4120	21703.25	7.019475763	4.1253
0.220833	4122	21652.5	7.126007627	4.1247
0.222222	4122	21594.5	7.249739503	4.1176
0.223611	4125	21538.75	7.370695992	4.1169
0.225	4133	21480.5	7.499232917	4.1033
0.226389	4145	21424.5	7.624917765	4.1124
0.227778	4150	21365.5	7.75961514	4.1195
0.229167	4154	21308	7.893177175	4.1169
0.230556	4159	21246.5	8.038575875	4.1163
0.231944	4172	21187.5	8.180580694	4.1091
0.233333	4194	21124.5	8.334983508	4.102
0.234722	4211	21065	8.483483347	4.1215
0.236111	4229	21001.75	8.644244619	4.1027
0.2375	4238	20941	8.801519152	4.1111
0.238889	4248	20875.25	8.974964129	4.1143
0.240278	4246	20812.5	9.143681895	4.1104
0.241667	4241	20746.25	9.325253382	4.1046
0.243056	4247	20684.5	9.49773679	4.1117
0.244444	4258	20615.25	9.694967511	4.1078
0.245833	4266	20552.5	9.877220414	4.1046
0.247222	4268	20483.5	10.08158344	4.104
0.248611	4268	20419.25	10.27567794	4.1124
0.25	4258	20348.25	10.49451288	4.1241
0.251389	4255	20281	10.70608571	4.1169
0.252778	4259	20211.5	10.92922001	4.1078
0.254167	4275	20144	11.15038401	4.102
0.255556	4280	20072.25	11.39038226	4.1117
0.256944	4283	20005.5	11.61829182	4.113
0.258333	4295	19932.25	11.87364618	4.0903
0.259722	4315	19863.25	12.11931593	4.1189
0.261111	4333	19787.5	12.3948757	4.1137
0.2625	4346	19721	12.64194606	4.1059
0.263889	4353	19647.75	12.91979896	4.113
0.265278	4365	19579	13.18613551	4.1033
0.266667	4380	19505.5	13.47694891	4.1046
0.268056	4400	19434.75	13.76293814	4.115
0.269444	4413	19361.5	14.06542893	4.1124
0.270833	4420	19293.5	14.35218704	4.1124
0.272222	4417	19219.5	14.6708941	4.113
0.273611	4410	19150.75	14.97332879	4.1111
0.275	4396	19076.75	15.30582902	4.1052

0.276389	4387	19008.25	15.62019358	4.1176
0.277778	4374	18935.5	15.96113552	4.1202
0.279167	4361	18866	16.29379463	4.1111
0.280556	4357	18793	16.65067469	4.104
0.281944	4368	18724.5	16.99266087	4.1046
0.283333	4388	18651.25	17.3661366	4.1052
0.284722	4406	18584	17.71624362	4.1098
0.286111	4426	18511.75	18.10024977	4.113
0.2875	4448	18444	18.46789719	4.1052
0.288889	4452	18370	18.87799839	4.1085
0.290278	4445	18303.5	19.25429856	4.1059
0.291667	4435	18231.5	19.67018303	4.1078
0.293056	4428	18166.5	20.05334429	4.1027
0.294444	4425	18094.75	20.48496777	4.1104
0.295833	4416	18029.25	20.88709988	4.1143
0.297222	4414	17957.75	21.33508579	4.1111
0.298611	4421	17890.5	21.76520813	4.1189
0.3	4443	17822	22.21224109	4.1065
0.301389	4467	17755.75	22.65332267	4.104
0.302778	4479	17687	23.12031198	4.1143
0.304167	4486	17622.5	23.56718168	4.1098
0.305556	4486	17554	24.05122516	4.1085
0.306944	4488	17490	24.51244965	4.1202
0.308333	4492	17422.25	25.01033995	4.1085
0.309722	4500	17359	25.48428372	4.1098
0.311111	4512	17292.75	25.99034018	4.1208
0.3125	4518	17231.25	26.46910325	4.113
0.313889	4529	17165	26.99471585	4.102
0.315278	4537	17104	27.48790082	4.1027
0.316667	4538	17039	28.02334569	4.1104
0.318056	4526	16977	28.54379395	4.1221
0.319444	4516	16914.5	29.07822283	4.1027
0.320833	4514	16853.75	29.60727587	4.1078
0.322222	4512	16791	30.16385453	4.0975
0.323611	4519	16732.25	30.69443407	4.1007
0.325	4537	16670	31.26680956	4.1111
0.326389	4555	16614	31.79083172	4.091
0.327778	4551	16552.25	32.37884695	4.1111
0.329167	4540	16496.5	32.91906383	4.1027
0.330556	4544	16436.25	33.51302394	4.1117
0.331944	4554	16381.75	34.05952529	4.1052
0.333333	4555	16321.75	34.67149007	4.126
0.334722	4547	16267.75	35.23165392	4.104
0.336111	4552	16209.75	35.84339598	4.1078
0.3375	4567	16156.25	36.41708882	4.104
0.338889	4584	16100.75	37.02193362	4.1001
0.340278	4595	16048.25	37.60332726	4.1033
0.341667	4602	15994.25	38.21085882	4.1027
0.343056	4608	15942	38.80804372	4.1182
0.344444	4611	15889	39.42333649	4.113

0.345833	4617	15838.5	40.0186797	4.1001
0.347222	4626	15785.75	40.65015047	4.1163
0.348611	4638	15738	41.2303542	4.0955
0.35	4639	15685.5	41.87783702	4.1189
0.351389	4630	15638.75	42.46295877	4.1059
0.352778	4622	15587	43.12019882	4.1078
0.354167	4630	15540	43.72592333	4.1033
0.355556	4640	15491	44.3664848	4.1117
0.356944	4641	15443.75	44.99305469	4.1111
0.358333	4639	15395.75	45.63863139	4.1052
0.359722	4642	15350.75	46.25226971	4.0988
0.361111	4653	15303.5	46.90547177	4.1033
0.3625	4661	15258.75	47.53261645	4.1052
0.363889	4666	15211.25	48.20747719	4.1163
0.365278	4669	15170.25	48.79768814	4.0968
0.366667	4670	15124.25	49.4684819	4.1072
0.368056	4665	15082.5	50.08527925	4.0962
0.369444	4667	15038.25	50.74740774	4.102
0.370833	4667	14997.25	51.36871541	4.1065
0.372222	4668	14953.75	52.0362264	4.1085
0.373611	4669	14913.5	52.66158949	4.1124
0.375	4675	14870.75	53.33402726	4.1014
0.376389	4686	14831.75	53.9549661	4.102
0.377778	4696	14790	54.62770314	4.1111
0.379167	4702	14751.75	55.25140321	4.1085
0.380556	4704	14711.5	55.91540578	4.1078
0.381944	4709	14673.75	56.54541596	4.1137
0.383333	4718	14634.75	57.20374324	4.104
0.384722	4730	14598	57.83110256	4.0962
0.386111	4740	14560	58.48703686	4.1052
0.3875	4743	14524.75	59.10215206	4.1065
0.388889	4735	14486	59.78580974	4.102
0.390278	4733	14451.75	60.3966559	4.1033
0.391667	4746	14415.25	61.05450181	4.0929
0.393056	4752	14381.75	61.66458244	4.1137
0.394444	4752	14345.5	62.33161354	4.0981
0.395833	4760	14311.75	62.95912697	4.1182
0.397222	4778	14278.25	63.58823936	4.0994
0.398611	4797	14245	64.21887288	4.1137
0.4	4795	14212	64.85094855	4.0994
0.401389	4791	14179.5	65.47952757	4.1059
0.402778	4787	14147.25	66.1092937	4.113
0.404167	4784	14115	66.74511677	4.1085
0.405556	4781	14082.75	67.38705503	4.1007
0.406944	4783	14053.25	67.97965964	4.113
0.408333	4789	14022	68.61310404	4.1059
0.409722	4787	13992.75	69.21135492	4.102
0.411111	4778	13960.75	69.87182817	4.1033
0.4125	4775	13933	70.44968292	4.1001
0.413889	4771	13903	71.07976787	4.1085

0.415278	4764	13876	71.6516611	4.102
0.416667	4751	13845.25	72.30859036	4.1182
0.418056	4744	13818.5	72.88496217	4.1014
0.419444	4745	13789.25	73.5204602	4.1065
0.420833	4753	13763.75	74.07900342	4.1007
0.422222	4762	13734.75	74.71936814	4.104
0.423611	4784	13708.5	75.30378036	4.0975
0.425	4803	13681.75	75.90402684	4.1046
0.426389	4818	13657	76.46365558	4.1182
0.427778	4816	13629.25	77.09602614	4.1007
0.429167	4818	13604	77.67596957	4.1046
0.430556	4825	13577.25	78.29512477	4.0994
0.431944	4821	13552.25	78.87823526	4.102
0.433333	4810	13526.75	79.4774821	4.1182
0.434722	4800	13503.5	80.02782107	4.1027
0.436111	4797	13478	80.63580144	4.1085
0.4375	4802	13455	81.18813677	4.102
0.438889	4813	13431	81.76852074	4.104
0.440278	4821	13408	82.32861491	4.1247
0.441667	4821	13384	82.91715175	4.0988
0.443056	4811	13361	83.48511375	4.115
0.444444	4790	13338.5	84.04449303	4.1001
0.445833	4774	13316.25	84.60134269	4.1046
0.447222	4771	13293.5	85.17452081	4.1156
0.448611	4780	13271.75	85.72613494	4.1059
0.45	4785	13250	86.28132148	4.0988
0.451389	4785	13228.5	86.83366026	4.1046
0.452778	4786	13207.75	87.37008416	4.1111
0.454167	4797	13187.5	87.89677702	4.1124
0.455556	4818	13165.25	88.47915058	4.1007
0.456944	4851	13145	89.01252922	4.1182
0.458333	4864	13124.75	89.54912322	4.1111
0.459722	4866	13106.5	90.03549105	4.0994
0.461111	4855	13084.75	90.61858619	4.1027
0.4625	4850	13066.75	91.10400241	4.1137
0.463889	4845	13047	91.63960411	4.1137
0.465278	4839	13028.25	92.15100015	4.115
0.466667	4827	13007.75	92.71339287	4.1228
0.468056	4824	12990.25	93.196199	4.104
0.469444	4827	12972.25	93.69542271	4.1007
0.470833	4828	12955.25	94.16936699	4.1033
0.472222	4829	12935.75	94.71596183	4.0955
0.473611	4841	12919.25	95.18094246	4.0942
0.475	4863	12901	95.69789836	4.1052
0.476389	4884	12883.5	96.19624634	4.1014
0.477778	4894	12866.25	96.6900148	4.1052
0.479167	4899	12849	97.18631774	4.1085
0.480556	4897	12831	97.7069153	4.1266
0.481944	4900	12814.75	98.17929398	4.0916
0.483333	4909	12799	98.63931728	4.1124

0.484722	4918	12783.75	99.08679047	4.1104
0.486111	4916	12768	99.55106589	4.0994
0.4875	4897	12752	100.0249383	4.1137
0.488889	4874	12736	100.5010663	4.113
0.490278	4871	12720	100.9794608	4.1163
0.491667	4883	12704.25	101.4526044	4.102
0.493056	4899	12689.75	101.8901567	4.1072
0.494444	4910	12674	102.3675674	4.1072
0.495833	4913	12660.25	102.786183	4.1007
0.497222	4908	12646.25	103.2141687	4.113
0.498611	4898	12632.5	103.6362464	4.113
0.5	4892	12616.5	104.1295646	4.104
0.501389	4894	12602.25	104.5709029	4.0968
0.502778	4895	12587	105.0452844	4.1156
0.504167	4895	12574.25	105.4435499	4.1059
0.505556	4893	12560.75	105.8668887	4.1059
0.506944	4892	12548	106.2682691	4.102
0.508333	4888	12533	106.7424301	4.1052
0.509722	4878	12521	107.1232818	4.0981
0.511111	4872	12508	107.5374047	4.1169
0.5125	4881	12496.25	107.9130853	4.1202
0.513889	4881	12481.75	108.3785008	4.1052
0.515278	4872	12470.75	108.7329132	4.115
0.516667	4868	12457	109.1775589	4.1001
0.518056	4885	12445.25	109.5589694	4.1027
0.519444	4902	12432.5	109.9743479	4.1001
0.520833	4903	12421	110.3503537	4.0988
0.522222	4891	12409	110.7440782	4.1163
0.523611	4872	12396.75	111.1474544	4.0936
0.525	4856	12384.25	111.5605773	4.1065
0.526389	4843	12372.25	111.9586199	4.104
0.527778	4846	12361	112.3330745	4.1124
0.529167	4862	12350.75	112.6753345	4.104
0.530556	4880	12338	113.1025283	4.102
0.531944	4890	12329	113.4050517	4.1059
0.533333	4902	12316.75	113.8181202	4.0975
0.534722	4923	12307	114.1479641	4.1104
0.536111	4942	12295.25	114.5467387	4.0929
0.5375	4950	12285.25	114.8872184	4.1156
0.538889	4953	12273.5	115.2885755	4.113
0.540278	4952	12263.5	115.6312603	4.1065
0.541667	4952	12253	115.9921757	4.1189
0.543056	4950	12242	116.3714858	4.1143
0.544444	4949	12232.25	116.7087293	4.1104
0.545833	4940	12222.75	117.0382656	4.1091
0.547222	4925	12211.75	117.4209965	4.1104
0.548611	4916	12202.25	117.752544	4.1072
0.55	4924	12191.25	118.1376107	4.1065
0.551389	4941	12182.75	118.4360245	4.1098
0.552778	4951	12172.25	118.8056943	4.1098

0.554167	4947	12163.5	119.1146337	4.104
0.555556	4940	12154	119.4509632	4.1059
0.556944	4934	12144.25	119.797131	4.1001
0.558333	4925	12134.75	120.1353877	4.1014
0.559722	4916	12126	120.4477848	4.1098
0.561111	4909	12116	120.8058048	4.1156
0.5625	4912	12107	121.1289327	4.1085
0.563889	4917	12098	121.4529248	4.1072
0.565278	4928	12089.25	121.768748	4.1104
0.566667	4944	12079.75	122.1125716	4.1059
0.568056	4958	12070.75	122.4391948	4.1007
0.569444	4957	12062.25	122.7484743	4.1033
0.570833	4952	12053.25	123.0767984	4.1001
0.572222	4958	12044.5	123.3968442	4.0936
0.573611	4974	12036.25	123.699364	4.1046
0.575	4990	12027.25	124.0302314	4.0942
0.576389	4997	12018	124.3712119	4.104
0.577778	5002	12010.25	124.6576198	4.1059
0.579167	5013	12002.75	124.9354167	4.104
0.580556	5013	11994.75	125.2324158	4.1007
0.581944	4997	11986.25	125.548751	4.1156
0.583333	4970	11978.5	125.8378707	4.1117
0.584722	4956	11971	126.1182978	4.1072
0.586111	4962	11962	126.4556353	4.1078
0.5875	4975	11956	126.6810281	4.0994
0.588889	4991	11948.75	126.9539139	4.1104
0.590278	4999	11938.5	127.3407211	4.1156
0.591667	4988	11931.25	127.6150279	4.1001
0.593056	4964	11923.5	127.9089059	4.1001
0.594444	4949	11914.75	128.241517	4.1111
0.595833	4949	11908	128.4986936	4.0988
0.597222	4956	11901	128.76594	4.1072
0.598611	4964	11893.75	129.0433169	4.1111
0.6	4965	11885	129.3788779	4.1014
0.601389	4964	11878	129.6479549	4.0955
0.602778	4958	11871	129.9175915	4.1027
0.604167	4960	11864.75	130.1588122	4.1027
0.605556	4967	11856.5	130.4779096	4.1072
0.606944	4971	11851	130.6910757	4.1078
0.608333	4969	11843.5	130.9823181	4.1163
0.609722	4959	11837	131.2352531	4.0936
0.611111	4942	11830.5	131.4886765	4.1176
0.6125	4933	11821.75	131.8305964	4.1001
0.613889	4934	11815.75	132.0655695	4.1065
0.615278	4944	11809	132.3304148	4.1078
0.616667	4956	11803.25	132.5564427	4.102
0.618056	4954	11796.75	132.8124174	4.104
0.619444	4951	11789.75	133.0886354	4.0988
0.620833	4950	11783.25	133.3456378	4.1137
0.622222	4958	11777	133.5932235	4.1072

0.623611	4967	11770.25	133.8611324	4.1111
0.625	4968	11764.25	134.0997247	4.1059
0.626389	4970	11759	134.3088418	4.0962
0.627778	4968	11752.75	134.5582159	4.1117
0.629167	4964	11745.25	134.8580761	4.0975
0.630556	4956	11740	135.0683758	4.1033
0.631944	4958	11733.5	135.3292012	4.1052
0.633333	4964	11727.5	135.5704102	4.1117
0.634722	4958	11722	135.791896	4.1052
0.636111	4940	11715	136.0743105	4.1078
0.6375	4925	11710.25	136.2662834	4.1014
0.638889	4914	11704.25	136.5091626	4.1137
0.640278	4912	11697.75	136.7727703	4.1085
0.641667	4908	11692.75	136.9758917	4.1007
0.643056	4916	11687.5	137.1894939	4.1007
0.644444	4921	11681	137.4544154	4.1117
0.645833	4931	11675	137.6994123	4.1117
0.647222	4934	11670	137.9039099	4.104
0.648611	4940	11663.25	138.1804635	4.1007
0.65	4941	11658.75	138.3651407	4.1078
0.651389	4941	11653	138.6014762	4.113
0.652778	4938	11647	138.8485176	4.1065
0.654167	4942	11643.5	138.9928284	4.1033
0.655556	4960	11637.25	139.2508994	4.1046
0.656944	4972	11632.25	139.4577011	4.0994
0.658333	4966	11627	139.6751735	4.1027
0.659722	4949	11622.5	139.8618483	4.091
0.661111	4940	11616.5	140.1111362	4.1007
0.6625	4942	11609.5	140.4025337	4.091
0.663889	4944	11605	140.5901806	4.0962
0.665278	4940	11600.5	140.7780783	4.1046
0.666667	4941	11594.5	141.0289992	4.1156
0.668056	4942	11589.5	141.2384416	4.0962
0.669444	4944	11585	141.4272057	4.1007
0.670833	4941	11579.75	141.6477494	4.1124
0.672222	4937	11574.75	141.8581107	4.102
0.673611	4940	11570	142.0582433	4.1137
0.675	4951	11565	142.2692142	4.102
0.676389	4968	11560	142.4804985	4.1124
0.677778	4989	11553.75	142.7450451	4.115
0.679167	4992	11550.25	142.8934057	4.0955
0.680556	4994	11547	143.0313072	4.1065
0.681944	5010	11542.25	143.2330949	4.1078
0.683333	5023	11538.5	143.3926021	4.1059
0.684722	5033	11534	143.5842452	4.0988
0.686111	5031	11529.5	143.7761444	4.1098
0.6875	5032	11525	143.9683002	4.1027
0.688889	5036	11519.75	144.1928064	4.0936
0.690278	5029	11515.75	144.3640938	4.0988
0.691667	5017	11510.5	144.5892173	4.0975

0.693056	5006	11506.75	144.7502347	4.0949
0.694444	5004	11503.75	144.8791777	4.0864
0.695833	5007	11499.25	145.0728076	4.1033
0.697222	5012	11493.75	145.3098178	4.1176
0.698611	5019	11491.25	145.4176777	4.1163
0.7	5033	11486.25	145.6336377	4.1078
0.701389	5043	11481.25	145.8499185	4.1072
0.702778	5051	11478	145.9906732	4.1104
0.704167	5034	11474	146.1640963	4.0903
0.705556	5006	11468.25	146.4137529	4.1072
0.706944	4981	11464.25	146.5876785	4.1001
0.708333	4976	11461.25	146.7182583	4.1124
0.709722	4986	11456.75	146.9143461	4.1104
0.711111	4991	11453.25	147.06704	4.1052
0.7125	4988	11450.5	147.1871252	4.102
0.713889	4980	11446.25	147.3729041	4.1143
0.715278	4974	11443	147.5151286	4.1072
0.716667	4966	11437.75	147.7451659	4.1001
0.718056	4965	11434	147.9096978	4.0975
0.719444	4977	11430.5	148.0634262	4.0968
0.720833	4995	11427	148.2173144	4.0981
0.722222	5013	11423.75	148.3603538	4.1078
0.723611	5020	11420	148.5255708	4.1059
0.725	5022	11415.75	148.7130392	4.1014
0.726389	5026	11412.25	148.8676026	4.0942
0.727778	5034	11407.25	149.0886861	4.1078
0.729167	5036	11405.25	149.1772114	4.0955
0.730556	5032	11401	149.3655023	4.0942
0.731944	5032	11397.5	149.5207438	4.1065
0.733333	5033	11392.25	149.7539086	4.1104
0.734722	5028	11390	149.8539477	4.1033
0.736111	5018	11385.75	150.0430927	4.1111
0.7375	5018	11382.5	150.1878941	4.1113
0.738889	5022	11379	150.3439903	4.1014
0.740278	5034	11374.75	150.5337539	4.1046
0.741667	5031	11372	150.6566697	4.1091
0.743056	5030	11367.75	150.846828	4.1033
0.744444	5019	11363.75	151.0260197	4.0994
0.745833	5012	11362	151.1044829	4.1098
0.747222	5006	11357.75	151.2952064	4.1065
0.748611	5005	11354.5	151.4412162	4.1027
0.75	5000	11351.5	151.5761195	4.1111
0.751389	4982	11348	151.7336586	4.1033
0.752778	4967	11344.5	151.8913614	4.1001
0.754167	4961	11342	152.0041066	4.115
0.755556	4971	11338.5	152.1620905	4.1033
0.756944	4978	11335.75	152.2863359	4.1078
0.758333	4993	11332.25	152.4446131	4.1052
0.759722	5012	11329.75	152.557769	4.1085
0.761111	5021	11326.25	152.7163284	4.1072

0.7625	5022	11321.5	152.9317797	4.1124
0.763889	5026	11319.75	153.0112331	4.1001
0.765278	5024	11316.75	153.147535	4.1046
0.766667	5017	11314.25	153.2612126	4.0968
0.768056	5001	11310.5	153.4318873	4.1117
0.769444	4996	11307	153.5913551	4.0981
0.770833	4996	11304.75	153.6939577	4.091
0.772222	5001	11300.75	153.8765315	4.0929
0.773611	5005	11297.5	154.0250324	4.1001
0.775	5015	11295.75	154.1050538	4.0942
0.776389	5032	11291.5	154.2995646	4.1033
0.777778	5047	11289	154.4140974	4.1091
0.779167	5054	11286.5	154.5287151	4.1104
0.780556	5053	11283.75	154.654893	4.1156
0.781944	5052	11279.5	154.8500977	4.089
0.783333	5046	11277	154.9650391	4.104
0.784722	5033	11275	155.0570537	4.1059
0.786111	5008	11273.25	155.1376112	4.1001
0.7875	4984	11269.75	155.2988519	4.1014
0.788889	4974	11266.25	155.4602602	4.0975
0.790278	4995	11263.5	155.5871987	4.1033
0.791667	5015	11262.5	155.6333838	4.102
0.793056	5032	11260	155.7489066	4.104
0.794444	5034	11257	155.8876472	4.1078
0.795833	5024	11254	156.0265114	4.1098
0.797222	5002	11251.25	156.1539122	4.0942
0.798611	4985	11249	156.2582266	4.0955
0.8	4977	11245.25	156.4322388	4.1111
0.801389	4968	11242.75	156.5483546	4.0942
0.802778	4966	11239.75	156.6878074	4.1007
0.804167	4973	11238.75	156.7343192	4.1059
0.805556	4989	11236.5	156.8390213	4.1007
0.806944	5013	11232.25	157.0369829	4.0994
0.808333	5027	11231	157.0952544	4.0988
0.809722	5035	11227.5	157.2585298	4.0988
0.811111	5027	11224	157.4219748	4.1059
0.8125	5018	11224	157.4219748	4.1104
0.813889	5010	11220.75	157.5738973	4.1014
0.815278	5001	11218.25	157.6908605	4.1059
0.816667	4988	11215	157.8430425	4.0975
0.818056	4983	11213.75	157.9016132	4.0968
0.819444	4996	11212	157.9836486	4.1059
0.820833	5003	11209.25	158.1126475	4.0864
0.822222	5002	11206.75	158.2300106	4.1065
0.823611	4994	11204	158.3592106	4.1046
0.825	4987	11201.25	158.4885162	4.1098
0.826389	4984	11199.75	158.559091	4.0975
0.827778	4980	11196.5	158.7121109	4.104
0.829167	4986	11194.25	158.8181342	4.1007
0.830556	4995	11190.75	158.9832002	4.104

0.831944	5001	11189.5	159.0421939	4.0936
0.833333	5011	11186.75	159.1720571	4.1104
0.834722	5028	11184.25	159.2902066	4.104
0.836111	5051	11182.75	159.3611384	4.0994
0.8375	5058	11180.25	159.4794283	4.0975
0.838889	5051	11178	159.5859642	4.1111
0.840278	5037	11175	159.7281228	4.1078
0.841667	5035	11172.5	159.8466851	4.0988
0.843056	5045	11172	159.8704081	4.1027
0.844444	5059	11170	159.9653353	4.0942
0.845833	5063	11166.75	160.1197123	4.1027
0.847222	5052	11164.5	160.226676	4.0981
0.848611	5034	11164.25	160.2385652	4.0936
0.85	5023	11161.25	160.3813052	4.0988
0.851389	5022	11159.25	160.4765358	4.104
0.852778	5028	11156	160.6314062	4.0994
0.854167	5034	11154.25	160.7148598	4.1007
0.855556	5035	11152.25	160.8102884	4.0994
0.856944	5037	11150	160.9177134	4.1065
0.858333	5040	11149	160.9654809	4.1091
0.859722	5036	11147	161.0610584	4.1072
0.861111	5021	11145.25	161.1447352	4.1046
0.8625	5008	11142.5	161.2763152	4.1007
0.863889	5002	11141.25	161.3361598	4.0975
0.865278	4998	11138.5	161.4678962	4.1007
0.866667	4987	11137.75	161.5038429	4.1007
0.868056	4985	11135.25	161.6237232	4.1072
0.869444	4986	11133.5	161.7076924	4.1007
0.870833	4991	11132.25	161.7676971	4.1001
0.872222	4992	11130	161.8757616	4.102
0.873611	5001	11129.25	161.9117992	4.1033
0.875	5010	11127	162.01996	4.1001
0.876389	5016	11124.5	162.1402234	4.0851
0.877778	5007	11123	162.2124243	4.0942
0.879167	5004	11120.5	162.3328306	4.0949
0.880556	5005	11118.5	162.42922	4.1078
0.881944	5015	11117	162.5015496	4.113
0.883333	5016	11114.5	162.6221705	4.1059
0.884722	5024	11114.25	162.6342375	4.1046
0.886111	5028	11112.25	162.7308058	4.0916
0.8875	5024	11109.5	162.8636809	4.1052
0.888889	5006	11109	162.8878517	4.1098
0.890278	4993	11107.25	162.9724776	4.0949
0.891667	4992	11104.5	163.10555	4.0949
0.893056	4996	11103.25	163.1660734	4.1078
0.894444	5000	11101	163.2750721	4.104
0.895833	5005	11100	163.3235394	4.0988
0.897222	5000	11098	163.420517	4.1027
0.898611	4992	11096	163.5175522	4.0988
0.9	4990	11093.5	163.6389273	4.1014

0.901389	4998	11093	163.6632131	4.0994
0.902778	5003	11090.25	163.7968495	4.0955
0.904167	5006	11089	163.8576294	4.0962
0.905556	5010	11087.5	163.9305951	4.1072
0.906944	5021	11086.5	163.9792569	4.104
0.908333	5029	11084.25	164.0887988	4.1046
0.909722	5026	11082.25	164.1862309	4.1065
0.911111	5019	11081	164.2471552	4.1098
0.9125	5005	11079.25	164.3324874	4.1001
0.913889	4989	11078	164.393466	4.1059
0.915278	4974	11076	164.491079	4.1001
0.916667	4965	11075	164.5399072	4.1065
0.918056	4981	11075	164.5399072	4.0871
0.919444	5000	11071.25	164.723142	4.1033
0.920833	5013	11070.75	164.7475888	4.1007
0.922222	5008	11068.75	164.845412	4.104
0.923611	5009	11067	164.9310549	4.1052
0.925	5012	11066.25	164.9677726	4.102
0.926389	5007	11064	165.0779749	4.1085
0.927778	4996	11062.5	165.151484	4.1078
0.929167	4983	11060.75	165.237286	4.1059
0.930556	4981	11059.5	165.2986004	4.1027
0.931944	4980	11058.5	165.3476683	4.1065
0.933333	4988	11057	165.4212974	4.0981
0.934722	4990	11056.25	165.4581243	4.089
0.936111	4988	11053.5	165.5932264	4.1176
0.9375	4980	11052.75	165.6300915	4.1111
0.938889	4972	11050.75	165.7284387	4.102
0.940278	4982	11049	165.8145404	4.1059
0.941667	4994	11047.5	165.8883775	4.0936
0.943056	5013	11047.25	165.9006869	4.104
0.944444	5024	11045	166.0115124	4.0942
0.945833	5031	11044	166.0607919	4.0975
0.947222	5041	11042	166.1593948	4.0968
0.948611	5045	11040.25	166.2457204	4.1027
0.95	5045	11038.75	166.3197495	4.1046
0.951389	5029	11037.75	166.3691205	4.0923
0.952778	5009	11037	166.4061584	4.0975
0.954167	4997	11035	166.5049665	4.0897
0.955556	4997	11033.75	166.5667513	4.091
0.956944	5003	11032	166.6532885	4.1098
0.958333	5005	11030.25	166.7398707	4.1065
0.959722	5007	11029	166.8017427	4.1078
0.961111	5012	11026.5	166.9255555	4.0962
0.9625	5021	11026.25	166.9379418	4.1027
0.963889	5041	11024.75	167.0122791	4.0942
0.965278	5049	11023.25	167.0866496	4.0916
0.966667	5047	11022	167.1486502	4.1098
0.968056	5046	11019.5	167.2727205	4.0916
0.969444	5046	11020.25	167.2354898	4.0994

0.970833	5045	11017.5	167.3720431	4.1059
0.972222	5044	11015.5	167.4714246	4.102
0.973611	5051	11015.5	167.4714246	4.0988
0.975	5055	11013.25	167.5832994	4.1027
0.976389	5049	11013.25	167.5832994	4.0994
0.977778	5042	11011.75	167.6579241	4.1169
0.979167	5043	11011	167.6952489	4.0988
0.980556	5036	11009.75	167.7574754	4.1117
0.981944	5013	11008.75	167.8072732	4.0929
0.983333	5000	11007.5	167.8695412	4.104
0.984722	4992	11006	167.9442934	4.0897
0.986111	4993	11004.25	168.0315463	4.104
0.9875	5002	11005	167.9941467	4.1007
0.988889	5022	11002.25	168.1313195	4.1033
0.990278	5040	11001	168.1937078	4.0903
0.991667	5043	11000	168.2436351	4.0968
0.993056	5036	10999	168.2935772	4.1001
0.994444	5025	10998	168.3435341	4.1052
0.995833	5019	10997	168.3935059	4.1014
0.997222	5022	10994.5	168.5185003	4.1059
0.998611	5026	10994.25	168.5310048	4.1046
1	5034	10993	168.5935414	4.1033
1.001389	5027	10992.25	168.6310745	4.1033
1.002778	5010	10991.25	168.6811316	4.0975
1.004167	4990	10989.5	168.7687674	4.1001
1.005556	4989	10988.25	168.8313922	4.0916
1.006944	5000	10986.5	168.919106	4.1046
1.008333	5009	10985.75	168.9567116	4.091
1.009722	5003	10985.5	168.9692486	4.1046
1.011111	4994	10984	169.0444905	4.0942
1.0125	4994	10981.75	169.1574161	4.104
1.013889	5006	10980.5	169.2201851	4.1085
1.015278	5019	10980.5	169.2201851	4.1027
1.016667	5018	10979	169.2955387	4.0981
1.018056	5004	10977.5	169.3709259	4.102
1.019444	4981	10977.25	169.3834937	4.1001
1.020833	4965	10975.75	169.45892	4.1072
1.022222	4960	10975	169.4966458	4.1117
1.023611	4974	10974.25	169.5343799	4.1033
1.025	4983	10973	169.5972888	4.1072
1.026389	4984	10972.25	169.6350454	4.0955
1.027778	4985	10970.5	169.7231767	4.0962
1.029167	4994	10969.25	169.7861557	4.1052
1.030556	5002	10968.25	169.8365557	4.0949
1.031944	5015	10968	169.849158	4.1001
1.033333	5033	10967	169.8995768	4.104
1.034722	5044	10965.5	169.9752329	4.1007
1.036111	5040	10965	170.0004591	4.1208
1.0375	5032	10964.5	170.025689	4.102
1.038889	5038	10963.75	170.063541	4.0975

1.040278	5049	10962	170.1518949	4.0936
1.041667	5056	10962.25	170.1392701	4.1072
1.043056	5059	10960.75	170.215033	4.1059
1.044444	5056	10960.25	170.2402948	4.0955
1.045833	5050	10958.75	170.3161026	4.1014
1.047222	5042	10957.25	170.3919442	4.1085
1.048611	5033	10956	170.4551714	4.0955
1.05	5030	10954.75	170.518422	4.1001
1.051389	5025	10953.5	170.581696	4.104
1.052778	5020	10953.25	170.5943537	4.0923
1.054167	5020	10951.75	170.6703192	4.1052
1.055556	5036	10952	170.6576559	4.1046
1.056944	5053	10950.25	170.7463185	4.0916
1.058333	5061	10950.25	170.7463185	4.0929
1.059722	5058	10949.25	170.7970035	4.1065
1.061111	5060	10946.25	170.9491489	4.102
1.0625	5054	10945.75	170.9745197	4.1014
1.063889	5035	10945	171.0125828	4.102
1.065278	5008	10945.25	170.9998942	4.1078
1.066667	4998	10944	171.0633469	4.1007
1.068056	5000	10942.5	171.1395212	4.0975
1.069444	5002	10942.25	171.1522203	4.1117
1.070833	5019	10941.5	171.190323	4.1065
1.072222	5033	10939.5	171.2919717	4.0923
1.073611	5048	10938.25	171.3555328	4.0968
1.075	5057	10938	171.3682479	4.0929
1.076389	5059	10936.75	171.4318373	4.1059
1.077778	5057	10936.25	171.4572797	4.0988
1.079167	5049	10935	171.5209021	4.0955
1.080556	5046	10934	171.5718171	4.1117
1.081944	5046	10934.25	171.5590869	4.102
1.083333	5052	10933	171.6227472	4.1137
1.084722	5054	10932	171.6736924	4.0968
1.086111	5053	10931.25	171.7119112	4.1027
1.0875	5047	10930.5	171.7501385	4.1117
1.088889	5036	10929.25	171.8138696	4.0871
1.090278	5024	10929.75	171.7883743	4.1027
1.091667	5022	10928.25	171.8648716	4.102
1.093056	5028	10927.25	171.9158886	4.0955
1.094444	5034	10927.75	171.8903782	4.0897
1.095833	5032	10926.5	171.9541614	4.102
1.097222	5043	10926.5	171.9541614	4.1027
1.098611	5062	10925.25	172.0179682	4.1027
1.1	5072	10924.5	172.0562636	4.1052
1.101389	5064	10923	172.1328801	4.0975
1.102778	5042	10922.75	172.1456529	4.0929
1.104167	5034	10922.75	172.1456529	4.0955
1.105556	5030	10922.5	172.1584266	4.0929
1.106944	5039	10920.75	172.2478689	4.0975
1.108333	5034	10919	172.3373577	4.1046

1.109722	5030	10919.5	172.3117847	4.1007
1.1111111	5031	10918.75	172.3501456	4.1033
1.1125	5040	10917.5	172.4140993	4.1014
1.113889	5052	10915.75	172.5036745	4.1072
1.115278	5060	10915.75	172.5036745	4.1072
1.116667	5068	10915.25	172.5292759	4.1111
1.118056	5071	10915	172.5420781	4.0968
1.119444	5066	10913.75	172.6061031	4.091
1.120833	5055	10913.25	172.6317197	4.102
1.122222	5039	10912	172.6957779	4.1027
1.123611	5024	10911	172.7470417	4.0988
1.125	5018	10910.5	172.7726792	4.1059
1.126389	5018	10910.25	172.7854994	4.1085
1.127778	5019	10908.75	172.8624407	4.1072
1.129167	5015	10908.25	172.8880954	4.102
1.130556	5012	10907.5	172.9265845	4.1014
1.131944	5012	10906.25	172.9907522	4.0942
1.133333	5005	10906.25	172.9907522	4.102
1.134722	4996	10904.25	173.09347	4.1007
1.136111	4997	10905	173.0549437	4.0975
1.1375	5001	10904.75	173.0677848	4.1027
1.138889	4999	10903.75	173.119159	4.1027
1.140278	4979	10902.25	173.1962488	4.1065
1.141667	4977	10902	173.2091004	4.1091
1.143056	4978	10901	173.2605165	4.0942
1.144444	4984	10901	173.2605165	4.102
1.145833	4992	10900.5	173.2862303	4.1124
1.147222	5001	10901	173.2605165	4.1085
1.148611	5006	10901	173.2605165	4.1033
1.15	5002	10899.5	173.3376693	4.0916
1.151389	4999	10898.25	173.4019895	4.1098
1.152778	5007	10897.25	173.4534628	4.104
1.154167	5018	10897	173.4663335	4.0884
1.155556	5024	10897	173.4663335	4.1059
1.156944	5011	10896.75	173.4792052	4.1072
1.158333	5000	10895.75	173.5307015	4.1091
1.159722	5002	10896	173.517826	4.0975
1.161111	5009	10894	173.6208567	4.1059
1.1625	5009	10893	173.6723951	4.0916
1.163889	5016	10891.5	173.7497312	4.1085
1.165278	5031	10891.5	173.7497312	4.1033
1.166667	5043	10891.75	173.7368395	4.113
1.168056	5033	10891.25	173.7626239	4.1098
1.169444	5023	10889.75	173.8400003	4.1014
1.170833	5029	10889.25	173.8658	4.1033
1.172222	5054	10889	173.8787014	4.115
1.173611	5071	10889	173.8787014	4.1072
1.175	5065	10888	173.9303162	4.1098
1.176389	5048	10885.75	174.0465057	4.0988
1.177778	5034	10886	174.0335919	4.102

1.179167	5021	10885.25	174.0723361	4.1065
1.180556	5019	10885	174.0852527	4.0897
1.181944	5031	10883.5	174.1627728	4.0962
1.183333	5037	10883.75	174.1498504	4.1117
1.184722	5037	10883	174.1886204	4.089
1.186111	5026	10882.5	174.2144719	4.0871
1.1875	5016	10882	174.2403273	4.0968
1.188889	5011	10882	174.2403273	4.0994
1.190278	5002	10880	174.343787	4.1085
1.191667	4993	10879.5	174.3696616	4.0923
1.193056	4988	10879.75	174.3567238	4.0981
1.194444	4992	10877.75	174.4602527	4.102
1.195833	4996	10878	174.4473082	4.0955
1.197222	5000	10877.5	174.4731981	4.1046
1.198611	5003	10878	174.4473082	4.0975
1.2	5003	10877	174.4990919	4.1014
1.201389	5002	10876	174.5508909	4.1078
1.202778	5003	10876.5	174.5249895	4.1078
1.204167	5015	10876	174.5508909	4.1027
1.205556	5020	10875	174.6027053	4.1033
1.206944	5017	10874.5	174.6286183	4.0916
1.208333	5011	10874.5	174.6286183	4.0962
1.209722	5010	10874.25	174.6415762	4.0936
1.211111	5019	10873	174.7063802	4.102
1.2125	5029	10873	174.7063802	4.1052
1.213889	5047	10872.25	174.7452742	4.0949
1.215278	5055	10872.25	174.7452742	4.091
1.216667	5052	10872.25	174.7452742	4.0929
1.218056	5035	10870.5	174.8360605	4.1059
1.219444	5015	10870	174.8620081	4.0968
1.220833	4999	10869.5	174.8879595	4.0923
1.222222	4995	10868.5	174.939874	4.1052
1.223611	5010	10866.75	175.0307613	4.0975
1.225	5028	10867	175.0177745	4.1085
1.226389	5040	10867.25	175.0047887	4.0916
1.227778	5035	10866	175.0697275	4.1111
1.229167	5021	10866	175.0697275	4.0962
1.230556	5011	10865	175.1216959	4.1007
1.231944	5005	10865.25	175.1087024	4.0864
1.233333	5003	10865	175.1216959	4.104
1.234722	4996	10864.5	175.1476859	4.091
1.236111	4995	10862.75	175.2386813	4.0949
1.2375	4996	10862.75	175.2386813	4.1033
1.238889	4996	10863	175.225679	4.1001
1.240278	4989	10862.25	175.2646886	4.0949
1.241667	4986	10862	175.2776937	4.1001
1.243056	4988	10861.75	175.2906998	4.0936
1.244444	4998	10861	175.3297239	4.1059
1.245833	5007	10862	175.2776937	4.1001
1.247222	5024	10860	175.3817695	4.1014

1.248611	5037	10860	175.3817695	4.1001
1.25	5047	10858.5	175.4598668	4.1033
1.251389	5038	10858.75	175.4468482	4.1007
1.252778	5022	10858	175.485907	4.1072
1.254167	4994	10858.5	175.4598668	4.1124
1.255556	4971	10858	175.485907	4.0916
1.256944	4964	10857.25	175.5249745	4.1027
1.258333	4972	10858	175.485907	4.0871
1.259722	4980	10856.5	175.5640507	4.102
1.261111	4978	10856	175.5901063	4.0942
1.2625	4985	10856	175.5901063	4.0949
1.263889	4992	10856.75	175.5510243	4.1078
1.265278	4988	10856	175.5901063	4.0864
1.266667	4972	10854.25	175.6813315	4.102
1.268056	4963	10854.75	175.6552623	4.0988
1.269444	4970	10854.25	175.6813315	4.0968
1.270833	4980	10853.5	175.7204425	4.1001
1.272222	4991	10853.75	175.7074046	4.1065
1.273611	4994	10852	175.7986907	4.1001
1.275	4999	10853	175.7465214	4.0942
1.276389	5002	10852.75	175.7595623	4.0988
1.277778	5007	10852.5	175.7726041	4.1111
1.279167	5006	10851	175.8508755	4.0923
1.280556	5006	10851.25	175.8378278	4.1033
1.281944	4997	10852.5	175.7726041	4.0858
1.283333	4986	10852	175.7986907	4.0955
1.284722	4983	10851.5	175.8247812	4.1098
1.286111	4987	10851	175.8508755	4.0949
1.2875	4991	10850.75	175.8639241	4.1059
1.288889	4980	10850.75	175.8639241	4.0897
1.290278	4973	10851	175.8508755	4.1137
1.291667	4976	10851	175.8508755	4.0975
1.293056	4990	10849.5	175.9291817	4.1027
1.294444	5000	10850	175.9030758	4.1046
1.295833	4997	10849.75	175.9161283	4.1104
1.297222	4992	10851.5	175.8247812	4.1065
1.298611	4993	10849.25	175.9422362	4.104
1.3	4998	10850	175.9030758	4.0949
1.301389	5003	10849.75	175.9161283	4.1104
1.302778	5002	10848.25	175.9944636	4.1046
1.304167	5000	10849.25	175.9422362	4.0923
1.305556	4989	10848.75	175.9683479	4.1072
1.306944	4988	10849.25	175.9422362	4.1085
1.308333	4993	10848.25	175.9944636	4.1052
1.309722	5006	10847.75	176.0205831	4.1085
1.311111	5015	10847.75	176.0205831	4.1007
1.3125	5020	10847.75	176.0205831	4.0936
1.313889	5025	10846.75	176.0728337	4.1065
1.315278	5024	10846.25	176.0989649	4.0942
1.316667	5017	10846	176.1120319	4.1078

1.318056	5017	10846	176.1120319	4.1007
1.319444	5028	10846	176.1120319	4.0968
1.320833	5037	10846.5	176.0858988	4.0962
1.322222	5025	10845.25	176.1512388	4.1014
1.323611	5006	10844	176.2166031	4.08
1.325	5002	10845	176.1643097	4.1072
1.326389	4999	10844.5	176.1904545	4.0936
1.327778	4996	10844.25	176.2035283	4.0994
1.329167	4991	10843.75	176.2296788	4.102
1.330556	4995	10844	176.2166031	4.0929
1.331944	5000	10844	176.2166031	4.1124
1.333333	5000	10843	176.2689119	4.1027
1.334722	5006	10843	176.2689119	4.1085
1.336111	5013	10842	176.3212363	4.0981
1.3375	5016	10842.25	176.3081537	4.0949
1.338889	5008	10843	176.2689119	4.1052
1.340278	4996	10840.75	176.3866636	4.0975
1.341667	4990	10842.25	176.3081537	4.1117
1.343056	4985	10841.75	176.3343198	4.104
1.344444	4982	10841.25	176.3604898	4.1046
1.345833	4981	10840.25	176.4128413	4.1098
1.347222	4977	10839.75	176.4390229	4.0955
1.348611	4970	10839.75	176.4390229	4.104
1.35	4963	10840.25	176.4128413	4.1033
1.351389	4970	10838.25	176.5175911	4.1052
1.352778	4990	10839	176.4783026	4.0981
1.354167	4996	10838.5	176.504494	4.1085
1.355556	4995	10838	176.5306892	4.1033
1.356944	5001	10837.75	176.5437882	4.0864
1.358333	5021	10837.75	176.5437882	4.1059
1.359722	5034	10837.5	176.5568883	4.1007
1.361111	5040	10837.5	176.5568883	4.091
1.3625	5040	10837	176.5830912	4.1033
1.363889	5037	10835.75	176.6486157	4.1091
1.365278	5022	10835	176.6879421	4.1117
1.366667	5006	10834.75	176.7010528	4.1098
1.368056	4996	10834.75	176.7010528	4.1046
1.369444	4983	10835	176.6879421	4.1046
1.370833	4960	10835.25	176.6748323	4.1014
1.372222	4946	10834.25	176.7272772	4.1014
1.373611	4955	10834	176.7403909	4.1001
1.375	4979	10833.75	176.7535055	4.1078
1.376389	5000	10832	176.8453351	4.0903
1.377778	5012	10833.5	176.7666211	4.1111
1.379167	5011	10833	176.7928552	4.113
1.380556	4992	10832.5	176.8190932	4.0975
1.381944	4973	10832.25	176.8322137	4.0968
1.383333	4977	10831.5	176.8715809	4.1072
1.384722	4995	10832	176.8453351	4.102
1.386111	5005	10831.25	176.8847052	4.0994

1.3875	5006	10830.75	176.9109569	4.0903
1.388889	5003	10831.75	176.8584575	4.1117
1.390278	5018	10830	176.9503416	4.1098
1.391667	5027	10830.5	176.9240842	4.1007
1.393056	5026	10831	176.8978306	4.0903
1.394444	5021	10829.5	176.976603	4.0975
1.395833	5022	10830	176.9503416	4.102
1.397222	5015	10829.5	176.976603	4.102
1.398611	4996	10828.25	177.0422735	4.1033
1.4	4986	10828.25	177.0422735	4.1046
1.401389	4989	10828.5	177.0291375	4.1046
1.402778	4994	10828.75	177.0160024	4.0884
1.404167	4990	10827.25	177.0948275	4.0955
1.405556	4985	10828	177.0554106	4.0981
1.406944	4975	10828	177.0554106	4.0994
1.408333	4961	10827.25	177.0948275	4.1104
1.409722	4953	10827.25	177.0948275	4.0903
1.411111	4948	10827.5	177.0816875	4.1001
1.4125	4950	10827.25	177.0948275	4.0936
1.413889	4954	10826.5	177.1342532	4.1001
1.415278	4952	10826	177.1605418	4.1027
1.416667	4943	10825	177.2131309	4.113
1.418056	4930	10824	177.2657356	4.1065
1.419444	4923	10826	177.1605418	4.1059
1.420833	4932	10824	177.2657356	4.1104
1.422222	4955	10824.75	177.2262806	4.0975
1.423611	4981	10824.75	177.2262806	4.0981
1.425	4989	10826.5	177.1342532	4.0832
1.426389	4988	10824.75	177.2262806	4.1001
1.427778	4984	10825.25	177.1999822	4.0936
1.429167	4988	10823.75	177.2788892	4.0903
1.430556	4996	10823	177.3183558	4.1091
1.431944	4997	10823	177.3183558	4.0936
1.433333	4990	10822.5	177.3446718	4.0962
1.434722	4984	10823	177.3183558	4.1059
1.436111	4976	10823	177.3183558	4.1137
1.4375	4981	10821.75	177.3841532	4.1091
1.438889	4993	10821	177.4236433	4.1059
1.440278	5000	10822	177.3709917	4.0942
1.441667	4987	10822.75	177.3315133	4.0994
1.443056	4976	10822	177.3709917	4.102
1.444444	4980	10821.75	177.3841532	4.1033
1.445833	4992	10822	177.3709917	4.0903
1.447222	4998	10822.75	177.3315133	4.0955
1.448611	4995	10821	177.4236433	4.0988
1.45	4996	10821.75	177.3841532	4.0988
1.451389	4998	10820.75	177.4368086	4.0955
1.452778	4992	10822	177.3709917	4.1033
1.454167	4980	10821.5	177.3973155	4.1046
1.455556	4972	10820.75	177.4368086	4.0949

1.456944	4969	10820.25	177.4631422	4.0839
1.458333	4963	10819.25	177.515821	4.0936
1.459722	4959	10819.75	177.4894796	4.1007
1.461111	4965	10818.75	177.5421663	4.1098
1.4625	4980	10818.75	177.5421663	4.1052
1.463889	4995	10819	177.5289932	4.1065
1.465278	4998	10818.25	177.5685156	4.0923
1.466667	4995	10818	177.5816916	4.1052
1.468056	4984	10818.5	177.5553405	4.0962
1.469444	4976	10817.75	177.5948687	4.0942
1.470833	4978	10817.25	177.6212257	4.1098
1.472222	4996	10818	177.5816916	4.1027
1.473611	5013	10817.75	177.5948687	4.102
1.475	5014	10817	177.6344057	4.1033
1.476389	4998	10817.25	177.6212257	4.091
1.477778	4994	10816.5	177.6607686	4.102
1.479167	4993	10817	177.6344057	4.1085
1.480556	4991	10817	177.6344057	4.1195
1.481944	4990	10816.75	177.6475867	4.1059
1.483333	5000	10816.5	177.6607686	4.0923
1.484722	5013	10817.5	177.6080467	4.0962
1.486111	5012	10817	177.6344057	4.0871
1.4875	5008	10816	177.6871354	4.1098
1.488889	4992	10816.5	177.6607686	4.1014
1.490278	4980	10817.25	177.6212257	4.0839
1.491667	4968	10814.75	177.7530696	4.0955
1.493056	4973	10815.5	177.7135061	4.102
1.494444	4990	10815.5	177.7135061	4.0955
1.495833	5000	10816	177.6871354	4.1027
1.497222	4996	10816.5	177.6607686	4.1033
1.498611	4996	10816.5	177.6607686	4.104
1.5	5006	10817	177.6344057	4.1033
1.501389	5011	10816.5	177.6607686	4.0936
1.502778	5002	10816.25	177.6739515	4.0962
1.504167	4982	10815.75	177.7003203	4.0936
1.505556	4962	10815.25	177.726693	4.0994
1.506944	4952	10816.75	177.6475867	4.1072
1.508333	4946	10816.75	177.6475867	4.104
1.509722	4954	10816	177.6871354	4.0975
1.511111	4971	10815	177.7398808	4.0942
1.5125	4979	10814.25	177.7794501	4.1059
1.513889	4968	10815	177.7398808	4.1085
1.515278	4964	10815.5	177.7135061	4.0981
1.516667	4975	10814.25	177.7794501	4.0851
1.518056	4994	10815	177.7398808	4.1059
1.519444	5001	10814	177.7926418	4.0981
1.520833	4993	10814.25	177.7794501	4.1104
1.522222	4982	10813.75	177.8058345	4.0916
1.523611	4971	10812.75	177.8586151	4.091
1.525	4959	10812.75	177.8586151	4.1059

1.526389	4955	10813	177.8454185	4.0981
1.527778	4962	10812	177.8982108	4.1091
1.529167	4972	10811.5	177.9246129	4.0936
1.530556	4976	10812.75	177.8586151	4.0942
1.531944	4975	10812.75	177.8586151	4.0968
1.533333	4982	10813	177.8454185	4.1001
1.534722	4988	10813	177.8454185	4.0962
1.536111	4984	10812.75	177.8586151	4.0968
1.5375	4978	10811.75	177.9114114	4.1104
1.538889	4987	10811.75	177.9114114	4.0994
1.540278	4995	10811	177.9510189	4.0988
1.541667	5000	10811.25	177.9378154	4.1014
1.543056	5001	10809.75	178.0170509	4.0975
1.544444	5000	10811	177.9510189	4.1001
1.545833	4995	10810	178.0038426	4.1014
1.547222	4988	10810.25	177.9906352	4.0975
1.548611	4987	10810.5	177.9774288	4.1065
1.55	4994	10810	178.0038426	4.1104
1.551389	4988	10810.25	177.9906352	4.0981
1.552778	4968	10810	178.0038426	4.0975
1.554167	4962	10810	178.0038426	4.0851
1.555556	4969	10810.75	177.9642233	4.0942
1.556944	4978	10809.25	178.0434706	4.1104
1.558333	4965	10809.5	178.0302603	4.0475
1.559722	4966	10809.5	178.0302603	4.0975
1.561111	4965	10810.25	177.9906352	4.1052
1.5625	4967	10809.5	178.0302603	4.1001
1.563889	4956	10810	178.0038426	4.1033
1.565278	4960	10809.25	178.0434706	4.1046
1.566667	4969	10809.25	178.0434706	4.1052
1.568056	4978	10809.75	178.0170509	4.0975
1.569444	4988	10809.25	178.0434706	4.0981
1.570833	4996	10809.25	178.0434706	4.0994
1.572222	5003	10809	178.056682	4.1104
1.573611	4999	10809	178.056682	4.0936
1.575	4983	10809	178.056682	4.104
1.576389	4973	10809	178.056682	4.104
1.577778	4960	10809	178.056682	4.104
1.579167	4958	10809.25	178.0434706	4.0903
1.580556	4957	10809.5	178.0302603	4.0903
1.581944	4961	10809.5	178.0302603	4.0981
1.583333	4954	10809	178.056682	4.1027
1.584722	4939	10808.75	178.0698942	4.0949
1.586111	4934	10809	178.056682	4.0858
1.5875	4951	10810	178.0038426	4.0923
1.588889	4971	10809	178.056682	4.0962
1.590278	4981	10809	178.056682	4.0929
1.591667	4984	10810	178.0038426	4.1033
1.593056	4985	10809	178.056682	4.0962
1.594444	4978	10808.75	178.0698942	4.1001

1.595833	4972	10809	178.056682	4.1027
1.597222	4963	10809.75	178.0170509	4.1007
1.598611	4969	10810	178.0038426	4.0968
1.6	4975	10810.5	177.9774288	4.0968
1.601389	4984	10810.25	177.9906352	4.1137
1.602778	4990	10810.75	177.9642233	4.0962
1.604167	4994	10810.5	177.9774288	4.1007
1.605556	4993	10810.25	177.9906352	4.1007
1.606944	4986	10810.25	177.9906352	4.0936
1.608333	4985	10810.75	177.9642233	4.0916
1.609722	4982	10810.75	177.9642233	4.0929
1.611111	4978	10809.5	178.0302603	4.1104
1.6125	4966	10809.25	178.0434706	4.104
1.613889	4963	10810.25	177.9906352	4.0916
1.615278	4966	10809.75	178.0170509	4.0903
1.616667	4974	10810	178.0038426	4.091
1.618056	4983	10809.75	178.0170509	4.1046
1.619444	4998	10809	178.056682	4.0975
1.620833	5020	10809.5	178.0302603	4.091
1.622222	5024	10809	178.056682	4.1014
1.623611	5015	10808.75	178.0698942	4.104
1.625	4999	10809.25	178.0434706	4.1052
1.626389	4994	10809	178.056682	4.0897
1.627778	5000	10809.5	178.0302603	4.1014
1.629167	5012	10807.25	178.1491886	4.104
1.630556	5017	10808	178.109537	4.102
1.631944	5012	10808.5	178.0831075	4.0949
1.633333	4994	10808.5	178.0831075	4.113
1.634722	4981	10808.75	178.0698942	4.0877
1.636111	4977	10809	178.056682	4.0916
1.6375	4983	10809	178.056682	4.0936
1.638889	4992	10808	178.109537	4.1111
1.640278	4985	10807.75	178.1227532	4.1078
1.641667	4967	10809	178.056682	4.0994
1.643056	4947	10809	178.056682	4.0955
1.644444	4932	10807.25	178.1491886	4.089
1.645833	4928	10807	178.1624078	4.1027
1.647222	4933	10807.5	178.1359704	4.1059
1.648611	4942	10808	178.109537	4.1007
1.65	4945	10805.75	178.2285183	4.1078
1.651389	4939	10807.25	178.1491886	4.1072
1.652778	4933	10807	178.1624078	4.0942
1.654167	4941	10808.5	178.0831075	4.0962
1.655556	4952	10807.25	178.1491886	4.0936
1.656944	4952	10807.75	178.1227532	4.1007
1.658333	4950	10808.5	178.0831075	4.0955
1.659722	4942	10809	178.056682	4.1007
1.661111	4935	10808.25	178.0963218	4.1078
1.6625	4932	10808.75	178.0698942	4.1059
1.663889	4946	10808.75	178.0698942	4.102

1.665278	4965	10809	178.056682	4.1014
1.666667	4974	10809	178.056682	4.0988
1.668056	4971	10809.25	178.0434706	4.1059
1.669444	4965	10808.25	178.0963218	4.0981
1.670833	4956	10808.75	178.0698942	4.1085
1.672222	4950	10809.75	178.0170509	4.104
1.673611	4942	10808.75	178.0698942	4.0955
1.675	4939	10808.5	178.0831075	4.1027
1.676389	4936	10808.75	178.0698942	4.0936
1.677778	4939	10809	178.056682	4.1091
1.679167	4947	10810	178.0038426	4.1007
1.680556	4956	10810.25	177.9906352	4.0949
1.681944	4964	10809.25	178.0434706	4.102
1.683333	4965	10809.25	178.0434706	4.1001
1.684722	4956	10808.25	178.0963218	4.1027
1.686111	4940	10809.25	178.0434706	4.1052
1.6875	4917	10809.5	178.0302603	4.1014
1.688889	4905	10809	178.056682	4.1091
1.690278	4902	10808	178.109537	4.0968
1.691667	4912	10807.5	178.1359704	4.1007
1.693056	4918	10808.25	178.0963218	4.091
1.694444	4914	10807.75	178.1227532	4.1027
1.695833	4906	10808	178.109537	4.1117
1.697222	4902	10809	178.056682	4.0975
1.698611	4902	10807.75	178.1227532	4.0903
1.7	4902	10808.25	178.0963218	4.0994
1.701389	4901	10807.75	178.1227532	4.0968
1.702778	4910	10807.75	178.1227532	4.0994
1.704167	4920	10806.25	178.2020711	4.0897
1.705556	4914	10807.25	178.1491886	4.0981
1.706944	4902	10808	178.109537	4.0981
1.708333	4898	10807	178.1624078	4.102
1.709722	4908	10807.25	178.1491886	4.1078
1.711111	4918	10808	178.109537	4.1085
1.7125	4932	10806.5	178.188849	4.0884
1.713889	4944	10806.75	178.1756279	4.0975
1.715278	4942	10806	178.2152942	4.0994
1.716667	4930	10807.25	178.1491886	4.0955
1.718056	4916	10806.75	178.1756279	4.0955
1.719444	4911	10807	178.1624078	4.1033
1.720833	4915	10806.25	178.2020711	4.0968
1.722222	4916	10806.5	178.188849	4.0949
1.723611	4916	10805.25	178.2549694	4.0975
1.725	4923	10806	178.2152942	4.0994
1.726389	4938	10806	178.2152942	4.1091
1.727778	4952	10805.25	178.2549694	4.0916
1.729167	4964	10805.75	178.2285183	4.1098
1.730556	4966	10806	178.2152942	4.104
1.731944	4952	10804.75	178.2814244	4.0988
1.733333	4929	10804.75	178.2814244	4.1085

1.734722	4908	10805.25	178.2549694	4.0955
1.736111	4908	10806	178.2152942	4.0994
1.7375	4923	10806	178.2152942	4.0994
1.738889	4940	10806.25	178.2020711	4.0923
1.740278	4944	10805.5	178.2417433	4.0988
1.741667	4946	10805	178.2681964	4.1117
1.743056	4945	10804.5	178.2946533	4.0968
1.744444	4940	10804.75	178.2814244	4.1014
1.745833	4932	10805.75	178.2285183	4.0962
1.747222	4911	10804.5	178.2946533	4.089
1.748611	4902	10805	178.2681964	4.1007
1.75	4897	10805	178.2681964	4.1078
1.751389	4903	10804.75	178.2814244	4.0923
1.752778	4910	10804.75	178.2814244	4.0936
1.754167	4919	10805	178.2681964	4.0851
1.755556	4930	10805	178.2681964	4.102
1.756944	4940	10805.75	178.2285183	4.0871
1.758333	4946	10805.75	178.2285183	4.0994
1.759722	4945	10805.5	178.2417433	4.0994
1.761111	4931	10805	178.2681964	4.1014
1.7625	4924	10805	178.2681964	4.104
1.763889	4932	10804.25	178.3078833	4.0942
1.765278	4950	10804	178.3211142	4.1059
1.766667	4976	10804.5	178.2946533	4.1014
1.768056	4999	10804.75	178.2814244	4.089
1.769444	5010	10805	178.2681964	4.0955
1.770833	5003	10805	178.2681964	4.0975
1.772222	4990	10804.75	178.2814244	4.1046
1.773611	4974	10804.75	178.2814244	4.0942
1.775	4961	10805.25	178.2549694	4.1014
1.776389	4950	10805	178.2681964	4.0923
1.777778	4942	10804.75	178.2814244	4.0981
1.779167	4938	10804.25	178.3078833	4.0923
1.780556	4932	10804.75	178.2814244	4.0884
1.781944	4925	10804.25	178.3078833	4.1007
1.783333	4922	10804	178.3211142	4.0994
1.784722	4940	10804	178.3211142	4.0832
1.786111	4963	10804	178.3211142	4.091
1.7875	4976	10803.75	178.3343461	4.0936
1.788889	4968	10804.5	178.2946533	4.0903
1.790278	4966	10803.25	178.3608129	4.1027
1.791667	4968	10804	178.3211142	4.0981
1.793056	4970	10804.75	178.2814244	4.1046
1.794444	4962	10803.25	178.3608129	4.1072
1.795833	4964	10804.25	178.3078833	4.1014
1.797222	4974	10803.75	178.3343461	4.0864
1.798611	4979	10804.25	178.3078833	4.1065
1.8	4967	10803.25	178.3608129	4.0994
1.801389	4956	10803.25	178.3608129	4.1007
1.802778	4951	10803.75	178.3343461	4.0923

1.804167	4948	10803.25	178.3608129	4.0981
1.805556	4948	10803.75	178.3343461	4.1059
1.806944	4953	10804.25	178.3078833	4.0981
1.808333	4956	10805	178.2681964	4.102
1.809722	4955	10804.25	178.3078833	4.089
1.811111	4958	10803.75	178.3343461	4.1091
1.8125	4967	10804.75	178.2814244	4.1104
1.813889	4972	10804	178.3211142	4.0962
1.815278	4962	10803.5	178.347579	4.1072
1.816667	4957	10802.25	178.4137583	4.1014
1.818056	4960	10803	178.3740478	4.089
1.819444	4962	10803	178.3740478	4.089
1.820833	4949	10803.25	178.3608129	4.1072
1.822222	4940	10803.25	178.3608129	4.0994
1.823611	4945	10803.5	178.347579	4.102
1.825	4959	10802.5	178.4005205	4.0949
1.826389	4959	10802.5	178.4005205	4.1052
1.827778	4949	10803.75	178.3343461	4.0988
1.829167	4944	10802.5	178.4005205	4.1059
1.830556	4947	10803.5	178.347579	4.1001
1.831944	4946	10801.5	178.4534776	4.1052
1.833333	4938	10801	178.4799621	4.1033
1.834722	4930	10802.5	178.4005205	4.091
1.836111	4933	10801.75	178.4402368	4.0994
1.8375	4932	10802	178.4269971	4.1059
1.838889	4933	10802	178.4269971	4.0994
1.840278	4935	10802.5	178.4005205	4.0968
1.841667	4946	10801.5	178.4534776	4.1046
1.843056	4953	10802	178.4269971	4.1065
1.844444	4950	10803	178.3740478	4.0955
1.845833	4949	10801.75	178.4402368	4.0968
1.847222	4952	10802.75	178.3872836	4.0981
1.848611	4953	10803	178.3740478	4.1059
1.85	4946	10802.25	178.4137583	4.0981
1.851389	4943	10802	178.4269971	4.0949
1.852778	4950	10801.75	178.4402368	4.0975
1.854167	4962	10801.75	178.4402368	4.0923
1.855556	4972	10801.75	178.4402368	4.104
1.856944	4976	10801.75	178.4402368	4.091
1.858333	4975	10802	178.4269971	4.1085
1.859722	4969	10802.25	178.4137583	4.0949
1.861111	4955	10802	178.4269971	4.0994
1.8625	4948	10802.5	178.4005205	4.0962
1.863889	4946	10802.25	178.4137583	4.1046
1.865278	4957	10802.75	178.3872836	4.1078
1.866667	4960	10802.75	178.3872836	4.0871
1.868056	4960	10803.5	178.347579	4.1091
1.869444	4954	10803.5	178.347579	4.1027
1.870833	4952	10803.25	178.3608129	4.0884
1.872222	4950	10801.25	178.4667193	4.0897

1.873611	4951	10802.5	178.4005205	4.0936
1.875	4949	10803	178.3740478	4.0903
1.876389	4945	10804.25	178.3078833	4.104
1.877778	4934	10806	178.2152942	4.0949
1.879167	4927	10806.5	178.188849	4.0884
1.880556	4909	10807.75	178.1227532	4.1059
1.881944	4907	10807	178.1624078	4.0936
1.883333	4925	10807	178.1624078	4.0936
1.884722	4953	10808	178.109537	4.089
1.886111	4968	10807.75	178.1227532	4.0735
1.8875	4962	10807.25	178.1491886	4.0839
1.888889	4954	10807.75	178.1227532	4.0949
1.890278	4947	10808	178.109537	4.0949
1.891667	4940	10808	178.109537	4.1111
1.893056	4936	10807	178.1624078	4.1027
1.894444	4943	10805.25	178.2549694	4.0981
1.895833	4950	10805.25	178.2549694	4.0936
1.897222	4951	10805.75	178.2285183	4.1027
1.898611	4951	10806	178.2152942	4.1072
1.9	4953	10805	178.2681964	4.1085
1.901389	4955	10805.25	178.2549694	4.1085
1.902778	4951	10806.25	178.2020711	4.1052
1.904167	4951	10806.25	178.2020711	4.1007
1.905556	4960	10807	178.1624078	4.0929
1.906944	4974	10805.25	178.2549694	4.0988
1.908333	4989	10805	178.2681964	4.0955
1.909722	4996	10806	178.2152942	4.078
1.911111	4992	10804.75	178.2814244	4.091
1.9125	4977	10804.5	178.2946533	4.0968
1.913889	4958	10803.75	178.3343461	4.0936
1.915278	4950	10805	178.2681964	4.1014
1.916667	4956	10805	178.2681964	4.0994
1.918056	4960	10804.5	178.2946533	4.0897
1.919444	4947	10804.5	178.2946533	4.1052
1.920833	4934	10805.25	178.2549694	4.1007
1.922222	4924	10789	179.1167696	4.1014
1.923611	4919	10795	178.7980823	4.0903
1.925	4915	10798.75	178.5991908	4.1014
1.926389	4912	10801	178.4799621	4.0968
1.927778	4930	10800.5	178.5064505	4.102
1.929167	4960	10800.75	178.4932058	4.0929
1.930556	4984	10802.25	178.4137583	4.091
1.931944	4989	10802.25	178.4137583	4.1052
1.933333	4988	10802	178.4269971	4.1001
1.934722	4983	10803	178.3740478	4.0826
1.936111	4982	10802.25	178.4137583	4.1001
1.9375	4977	10803.75	178.3343461	4.0942
1.938889	4972	10803	178.3740478	4.0968
1.940278	4968	10803.5	178.347579	4.0994
1.941667	4964	10803.25	178.3608129	4.0832

1.943056	4967	10804	178.3211142	4.1247
1.944444	4976	10803.5	178.347579	4.1007
1.945833	4978	10804.75	178.2814244	4.1014
1.947222	4970	10803.5	178.347579	4.0942
1.948611	4961	10804	178.3211142	4.0988
1.95	4957	10802.75	178.3872836	4.0858
1.951389	4949	10802.75	178.3872836	4.1027
1.952778	4937	10803.5	178.347579	4.1085
1.954167	4928	10803.5	178.347579	4.1059
1.955556	4928	10803	178.3740478	4.0988
1.956944	4926	10804	178.3211142	4.1033
1.958333	4927	10803.5	178.347579	4.0877
1.959722	4918	10803.5	178.347579	4.102
1.961111	4900	10803.25	178.3608129	4.0916
1.9625	4885	10804	178.3211142	4.102
1.963889	4877	10803	178.3740478	4.104
1.965278	4887	10803	178.3740478	4.0923
1.966667	4905	10802	178.4269971	4.0988
1.968056	4915	10802	178.4269971	4.0981
1.969444	4915	10803.25	178.3608129	4.091
1.970833	4904	10802.25	178.4137583	4.0936
1.972222	4900	10802	178.4269971	4.0975
1.973611	4897	10802	178.4269971	4.104
1.975	4898	10802	178.4269971	4.1046
1.976389	4897	10802.25	178.4137583	4.0916
1.977778	4896	10802	178.4269971	4.1001
1.979167	4894	10801	178.4799621	4.0988
1.980556	4886	10802	178.4269971	4.102
1.981944	4880	10802.5	178.4005205	4.0955
1.983333	4877	10802	178.4269971	4.1001
1.984722	4881	10803	178.3740478	4.1007
1.986111	4884	10801.75	178.4402368	4.1033
1.9875	4899	10801.75	178.4402368	4.0994
1.988889	4923	10801	178.4799621	4.0929
1.990278	4942	10801	178.4799621	4.0897
1.991667	4948	10801.5	178.4534776	4.091
1.993056	4955	10801.25	178.4667193	4.0942
1.994444	4969	10802.5	178.4005205	4.0877
1.995833	4981	10802.25	178.4137583	4.1046
1.997222	4982	10801.5	178.4534776	4.1052
1.998611	4984	10803.25	178.3608129	4.0936
2	4991	10802.75	178.3872836	4.1046
2.001389	4988	10803.5	178.347579	4.1014
2.002778	4977	10803.25	178.3608129	4.102
2.004167	4954	10802.5	178.4005205	4.091
2.005556	4946	10801.75	178.4402368	4.1046
2.006944	4942	10804	178.3211142	4.0916
2.008333	4942	10802.5	178.4005205	4.1078
2.009722	4950	10803.25	178.3608129	4.0962
2.011111	4962	10803.75	178.3343461	4.1078

2.0125	4974	10802.5	178.4005205	4.0988
2.013889	4970	10802.75	178.3872836	4.1059
2.015278	4966	10803.75	178.3343461	4.0851
2.016667	4959	10803	178.3740478	4.0994
2.018056	4959	10803.25	178.3608129	4.0994
2.019444	4956	10803.5	178.347579	4.0916
2.020833	4956	10804.5	178.2946533	4.1065
2.022222	4953	10803.75	178.3343461	4.104
2.023611	4944	10803.5	178.347579	4.102
2.025	4939	10803	178.3740478	4.1117
2.026389	4937	10804	178.3211142	4.0942
2.027778	4940	10804	178.3211142	4.1027
2.029167	4942	10804	178.3211142	4.1124
2.030556	4932	10802	178.4269971	4.1007
2.031944	4926	10802.75	178.3872836	4.1078
2.033333	4923	10803	178.3740478	4.1014
2.034722	4929	10803	178.3740478	4.1033
2.036111	4938	10802	178.4269971	4.0929
2.0375	4952	10802	178.4269971	4.0949
2.038889	4961	10803.25	178.3608129	4.0903
2.040278	4953	10801.5	178.4534776	4.0981
2.041667	4951	10803	178.3740478	4.1027
2.043056	4953	10802.25	178.4137583	4.0994
2.044444	4963	10802.75	178.3872836	4.1001
2.045833	4969	10802.25	178.4137583	4.1111
2.047222	4976	10801.75	178.4402368	4.0975
2.048611	4988	10802	178.4269971	4.0916
2.05	4990	10802	178.4269971	4.0994
2.051389	4983	10801	178.4799621	4.0845
2.052778	4967	10802.25	178.4137583	4.1059
2.054167	4967	10802	178.4269971	4.0994
2.055556	4972	10801.5	178.4534776	4.1007
2.056944	4977	10801.5	178.4534776	4.1014
2.058333	4967	10800.25	178.5196961	4.1007
2.059722	4958	10802	178.4269971	4.1811
2.061111	4939	10802.25	178.4137583	4.089
2.0625	4920	10801.75	178.4402368	4.0936
2.063889	4908	10801.25	178.4667193	4.102
2.065278	4906	10801.25	178.4667193	4.0975
2.066667	4911	10801.25	178.4667193	4.104
2.068056	4917	10802	178.4269971	4.0929
2.069444	4924	10802	178.4269971	4.1033
2.070833	4922	10801.25	178.4667193	4.104
2.072222	4920	10801.75	178.4402368	4.0864
2.073611	4925	10802.5	178.4005205	4.1014
2.075	4928	10801.5	178.4534776	4.0975
2.076389	4929	10802	178.4269971	4.1111
2.077778	4924	10800.5	178.5064505	4.0981
2.079167	4917	10801.5	178.4534776	4.1085
2.080556	4905	10802	178.4269971	4.0871

2.081944	4898	10802.5	178.4005205	4.1065
2.083333	4912	10802.25	178.4137583	4.1104
2.084722	4927	10801	178.4799621	4.0975
2.086111	4940	10801.75	178.4402368	4.0994
2.0875	4943	10801.25	178.4667193	4.1033
2.088889	4947	10801.75	178.4402368	4.0962
2.090278	4946	10801.25	178.4667193	4.0955
2.091667	4941	10801.5	178.4534776	4.1033
2.093056	4939	10802	178.4269971	4.1007
2.094444	4937	10801.75	178.4402368	4.0994
2.095833	4931	10802.25	178.4137583	4.0923
2.097222	4922	10801.5	178.4534776	4.126
2.098611	4913	10802.25	178.4137583	4.1046
2.1	4909	10801.75	178.4402368	4.1001
2.101389	4912	10801.25	178.4667193	4.0942
2.102778	4926	10801	178.4799621	4.0923
2.104167	4948	10802	178.4269971	4.0942
2.105556	4964	10802.25	178.4137583	4.1033
2.106944	4977	10801.75	178.4402368	4.0981
2.108333	4984	10801.75	178.4402368	4.0949
2.109722	4992	10803	178.3740478	4.1001
2.111111	4994	10804	178.3211142	4.0994
2.1125	4990	10805.75	178.2285183	4.1059
2.113889	4977	10808.25	178.0963218	4.1001
2.115278	4960	10810.25	177.9906352	4.1078
2.116667	4923	10813.75	177.8058345	4.0988
2.118056	4868	10817.5	177.6080467	4.1072
2.119444	4772	10821	177.4236433	4.113
2.120833	4670	10823.5	177.2920437	4.0968
2.122222	4513	10828.75	177.0160024	4.104
2.123611	4290	10830.75	176.9109569	4.0949
2.125	4104	10835.75	176.6486157	4.0949
2.126389	3878	10840.5	176.399752	4.0929
2.127778	3656	10845.5	176.1381689	4.0949
2.129167	3436	10850.25	175.8900243	4.0813
2.130556	3211	10856	175.5901063	4.091
2.131944	2999	10862	175.2776937	4.0988
2.133333	2807	10867.75	174.9788199	4.0942
2.134722	2622	10873.5	174.6804557	4.0981
2.136111	2444	10880.25	174.3308512	4.1033
2.1375	2298	10888.25	173.9174111	4.1163
2.138889	2157	10895.25	173.5564554	4.0949
2.140278	2027	10903.75	173.119159	4.1098
2.141667	1914	10912.5	172.6701518	4.1027
2.143056	1819	10921.5	172.2095308	4.1014
2.144444	1718	10932	171.6736924	4.1052
2.145833	1642	10939.75	171.2792623	4.1001
2.147222	1578	10951.25	170.6956485	4.0981
2.148611	1513	10961.25	170.1897749	4.1078
2.15	1466	10972.5	169.6224589	4.1027

2.151389	1433	10982.75	169.1072176	4.0897
2.152778	1395	10995	168.493494	4.1065
2.154167	1361	11006.75	167.9069132	4.1065
2.155556	1331	11019.25	167.2851326	4.1124
2.156944	1303	11031	166.7027585	4.1014
2.158333	1276	11044.75	166.0238309	4.091
2.159722	1253	11056.25	165.4581243	4.0994
2.161111	1232	11070.5	164.7598135	4.1014
2.1625	1220	11083.75	164.1131514	4.104
2.163889	1210	11097	163.4690274	4.0968
2.165278	1199	11111	162.7911901	4.0936
2.166667	1177	11126	162.0680547	4.1072
2.168056	1159	11139.75	161.4080027	4.0955
2.169444	1144	11155	160.6790886	4.1001
2.170833	1136	11169.5	159.9890759	4.1065
2.172222	1132	11185.5	159.2311209	4.0916
2.173611	1126	11200.5	158.5237996	4.0949
2.175	1123	11216.25	157.7844936	4.1001
2.176389	1119	11231.75	157.0602889	4.089
2.177778	1106	11249	156.2582266	4.1137
2.179167	1096	11264.5	155.5410272	4.0981
2.180556	1080	11281.5	154.758206	4.0962
2.181944	1074	11295.75	154.1050538	4.1027
2.183333	1069	11313.5	153.2953323	4.0942
2.184722	1063	11328.75	152.6030549	4.0994
2.186111	1054	11345.25	151.8575541	4.0975
2.1875	1043	11362.5	151.0820607	4.1091
2.188889	1032	11378.75	150.3551463	4.1052
2.190278	1025	11395.25	149.6206271	4.0884
2.191667	1017	11413.5	148.8123829	4.1007
2.193056	1009	11430.25	148.0744129	4.0968
2.194444	1001	11446.75	147.3510356	4.0955
2.195833	998	11463.5	146.6203126	4.104
2.197222	1000	11482.25	145.8066367	4.1033
2.198611	1000	11500	145.040518	4.102
2.2	994	11517.5	144.2891305	4.1111
2.201389	988	11535	143.5416357	4.1033
2.202778	986	11553.25	142.76623	4.0949
2.204167	983	11571.25	142.0055495	4.1078
2.205556	981	11590	141.2174834	4.104
2.206944	978	11609.5	140.4025337	4.0962
2.208333	975	11627.5	139.6544472	4.0981
2.209722	964	11645.75	138.90004	4.1098
2.211111	955	11663.25	138.1804635	4.0968
2.2125	950	11681.75	137.4238214	4.1046
2.213889	950	11700.5	136.6611819	4.0975
2.215278	949	11716.5	136.0137437	4.0988
2.216667	944	11735.25	135.2589295	4.0916
2.218056	938	11755	134.4683879	4.0968
2.219444	931	11772	133.791623	4.0845

2.220833	925	11789	133.1182642	4.0988
2.222222	917	11808.5	132.3500541	4.1027
2.223611	913	11826	131.6644101	4.0877
2.225	907	11846	130.8851652	4.104
2.226389	900	11862.5	130.2457613	4.0975
2.227778	890	11880.75	129.5421794	4.0936
2.229167	882	11898.75	128.8519586	4.1169
2.230556	873	11916.5	128.1749256	4.0897
2.231944	868	11934.75	127.4825302	4.1027
2.233333	861	11954	126.7562483	4.1059
2.234722	856	11971.25	126.1089401	4.1111
2.236111	850	11990	125.409093	4.1104
2.2375	842	12008.5	124.7223838	4.104
2.238889	836	12025.5	124.0946694	4.1065
2.240278	837	12045	123.3785335	4.1052
2.241667	844	12063.25	122.712048	4.1059
2.243056	849	12081.25	122.0582192	4.0968
2.244444	848	12100.5	121.3628402	4.1001
2.245833	842	12118.5	120.7162002	4.0942
2.247222	833	12137.75	120.0284667	4.1124
2.248611	823	12154.75	119.4243764	4.0968
2.25	817	12173	118.7792511	4.1202
2.251389	816	12192.5	118.0937898	4.104
2.252778	812	12210	117.4820008	4.1085
2.254167	802	12227	116.8907266	4.0988
2.255556	791	12245.75	116.2420363	4.1091
2.256944	782	12264	115.6141019	4.0942
2.258333	773	12282.5	114.9810276	4.115
2.259722	766	12300.5	114.3683909	4.102
2.261111	753	12319	113.7421378	4.1091
2.2625	744	12337	113.1361021	4.1027
2.263889	736	12355.5	112.5165968	4.1104
2.265278	728	12373.25	111.9253955	4.0994
2.266667	717	12392.5	111.2877442	4.1124
2.268056	713	12409.5	110.727645	4.1124
2.269444	714	12428.25	110.1131571	4.1046
2.270833	707	12446.75	109.5102046	4.1137
2.272222	700	12466	108.886313	4.1085
2.273611	698	12482.75	108.3463389	4.1098
2.275	710	12502	107.7290779	4.1091
2.276389	716	12519	107.1868891	4.1027
2.277778	714	12538.75	106.5604189	4.1027
2.279167	708	12554.5	106.063454	4.104
2.280556	702	12574.25	105.4435499	4.1065
2.281944	697	12590.75	104.9284341	4.1111
2.283333	691	12609	104.3616152	4.1059
2.284722	686	12626.75	103.813263	4.1111
2.286111	679	12645.75	103.2294869	4.102
2.2875	673	12663.75	102.6794642	4.1007
2.288889	668	12681.75	102.1323721	4.1046

2.290278	667	12699.25	101.6032718	4.0826
2.291667	666	12717.5	101.0544153	4.1033
2.293056	660	12736.5	100.4861531	4.1014
2.294444	656	12754.25	99.95816391	4.1033
2.295833	652	12774	99.37394311	4.1014
2.297222	648	12791	98.87380475	4.1091
2.298611	642	12809.5	98.33239621	4.1059
2.3	638	12828.5	97.77944074	4.1124
2.301389	635	12846.75	97.25124044	4.0962
2.302778	626	12865.25	96.71871665	4.1091
2.304167	619	12883.25	96.20338436	4.102
2.305556	611	12903.75	95.61982161	4.0929
2.306944	610	12920.75	95.13857734	4.1059
2.308333	607	12940.5	94.58252535	4.089
2.309722	605	12957.25	94.11348464	4.1111
2.311111	603	12976.25	93.5842535	4.1182
2.3125	600	12994	93.09252933	4.0955
2.313889	597	13013.75	92.54843578	4.1098
2.315278	590	13030.75	92.08264947	4.0975
2.316667	589	13049	91.58522299	4.1163
2.318056	591	13066.75	91.10400241	4.1001
2.319444	593	13086.25	90.57825177	4.1007
2.320833	590	13103.75	90.10900801	4.115
2.322222	586	13122	89.62224305	4.113
2.323611	583	13138.25	89.19103567	4.1052
2.325	580	13157.75	88.67632454	4.0968
2.326389	573	13176.25	88.19075488	4.0988
2.327778	564	13194	87.72737002	4.1046
2.329167	557	13211	87.28584761	4.1169
2.330556	552	13230	86.79501052	4.1104
2.331944	548	13247.5	86.34536597	4.089
2.333333	547	13265.75	85.87893205	4.1124
2.334722	546	13283.75	85.42135581	4.1156
2.336111	541	13300.5	84.99774592	4.1085
2.3375	533	13319.5	84.51977558	4.1033
2.338889	528	13336.75	84.08815708	4.1046
2.340278	525	13352.75	83.68978588	4.1091
2.341667	521	13372.75	83.19447485	4.115
2.343056	513	13389.25	82.78805085	4.0858
2.344444	504	13407	82.35305367	4.1033
2.345833	499	13423.75	81.94465969	4.1046
2.347222	496	13442.25	81.49595096	4.1091
2.348611	494	13459.5	81.07977427	4.0929
2.35	493	13477.75	80.64178484	4.0929
2.351389	493	13493.75	80.25974098	4.0949
2.352778	496	13511.5	79.83802842	4.1117
2.354167	498	13529.25	79.41853168	4.1169
2.355556	497	13546.25	79.01882676	4.1124
2.356944	495	13563	78.62696742	4.1052
2.358333	496	13581	78.20803077	4.0923

2.359722	499	13597.75	77.82019221	4.1065
2.361111	500	13614.75	77.42853157	4.1098
2.3625	498	13632.75	77.01598037	4.102
2.363889	491	13649.5	76.63405326	4.0929
2.365278	485	13666.75	76.24270491	4.1033
2.366667	476	13683	75.87587167	4.1027
2.368056	472	13701	75.47159328	4.104
2.369444	463	13719.5	75.05832947	4.1059
2.370833	460	13735.5	74.70273746	4.0916
2.372222	458	13752.75	74.32125179	4.1014
2.373611	457	13770.75	73.92525665	4.1007
2.375	454	13788	73.54774135	4.1091
2.376389	449	13804.75	73.18301346	4.0936
2.377778	441	13821.25	72.82549774	4.1014
2.379167	438	13838.75	72.44822273	4.1098
2.380556	439	13854.5	72.11034661	4.1007
2.381944	440	13871.5	71.74742299	4.1085
2.383333	441	13889	71.37573299	4.1137
2.384722	441	13905.5	71.02704625	4.0942
2.386111	439	13922	70.68006291	4.1156
2.3875	434	13939.25	70.31911989	4.1014
2.388889	429	13956.5	69.96002011	4.1052
2.390278	423	13972.25	69.63374819	4.0968
2.391667	421	13989	69.28843004	4.1085
2.393056	418	14005.75	68.94482435	4.1059
2.394444	418	14022.5	68.60292262	4.0942
2.395833	416	14038.25	68.28297978	4.1091
2.397222	414	14056.75	67.90907904	4.0994
2.398611	413	14072.75	67.58735691	4.1169
2.4	415	14090	67.24220746	4.1059
2.401389	417	14105.75	66.92861058	4.1027
2.402778	416	14122.75	66.59176608	4.1052
2.404167	415	14138.25	66.28612091	4.1027
2.405556	415	14155.75	65.94272337	4.1091
2.406944	416	14171	65.64492787	4.0936
2.408333	412	14188	65.31454401	4.1059
2.409722	409	14205	64.98582294	4.0988
2.411111	408	14220.75	64.68274914	4.1111
2.4125	406	14236.25	64.38586604	4.1078
2.413889	400	14252.25	64.08083527	4.1065
2.415278	397	14269.5	63.75359264	4.1124
2.416667	396	14286.25	63.43743455	4.1098
2.418056	397	14301.25	63.15563884	4.1078
2.419444	394	14318.75	62.82845887	4.1033
2.420833	391	14333.5	62.55400962	4.1137
2.422222	387	14350.5	62.23918203	4.0968
2.423611	381	14365.25	61.96730688	4.1104
2.425	374	14383.25	61.63713548	4.1065
2.426389	369	14397.5	61.37699788	4.1014
2.427778	368	14413.75	61.08168932	4.1208

2.429167	366	14428	60.82389597	4.0981
2.430556	363	14444.5	60.52675735	4.0923
2.431944	358	14460	60.24894956	4.1014
2.433333	356	14474.75	59.98576821	4.1065
2.434722	354	14491.25	59.69272404	4.1104
2.436111	353	14507.5	59.40551918	4.0975
2.4375	349	14523	59.13285769	4.0923
2.438889	347	14539.5	58.84398018	4.102
2.440278	342	14553.75	58.595631	4.1085
2.441667	337	14569.75	58.31803172	4.1078
2.443056	328	14584	58.0719023	4.1221
2.444444	324	14600.5	57.7882078	4.1104
2.445833	322	14616	57.5229695	4.0975
2.447222	321	14632.25	57.24620417	4.1176
2.448611	321	14645.25	57.02575099	4.1033
2.45	323	14661.5	56.75137797	4.1046
2.451389	325	14676.75	56.49509033	4.1033
2.452778	325	14693	56.22327053	4.102
2.454167	322	14706.5	55.99844584	4.1027
2.455556	323	14722.75	55.72901559	4.1027
2.456944	324	14736.5	55.50204892	4.1052
2.458333	324	14753.5	55.22271308	4.1065
2.459722	326	14768	54.98556727	4.1098
2.461111	330	14781.75	54.76162843	4.1014
2.4625	329	14797.25	54.51028162	4.1124
2.463889	320	14812	54.2721681	4.1065
2.465278	315	14826.25	54.04311412	4.1124
2.466667	310	14842.25	53.78708258	4.1117
2.468056	303	14857	53.55212815	4.1831
2.469444	296	14871.25	53.32611307	4.2174
2.470833	291	14885.5	53.10105188	4.0962
2.472222	291	14900.5	52.86517146	4.1059
2.473611	293	14913.75	52.65768214	4.1215
2.475	295	14928.75	52.42377121	4.1033
2.476389	297	14943.5	52.19477205	4.0994
2.477778	296	14958	51.97062928	4.1052
2.479167	291	14972.25	51.75128887	4.104
2.480556	282	14987.25	51.52140424	4.1085
2.481944	276	15000.5	51.31918904	4.0845
2.483333	272	15016	51.08364246	4.1163
2.484722	269	15029	50.88692109	4.1065
2.486111	267	15045.25	50.64208437	4.104
2.4875	269	15058	50.45080674	4.1124
2.488889	271	15073.5	50.21924589	4.1098
2.490278	270	15088	50.00358673	4.1027
2.491667	267	15103.75	49.77038545	4.126
2.493056	263	15118.5	49.55297689	4.1085
2.494444	257	15133.75	49.32919703	4.0949
2.495833	252	15148	49.1210047	4.1059
2.497222	250	15161	48.93184138	4.0942

2.498611	252	15175.25	48.72532608	4.113
2.5	256	15190.75	48.5016849	4.102
2.501389	256	15204.75	48.30056883	4.0988
2.502778	252	15220.75	48.07174284	4.1033
2.504167	247	15234.5	47.87596182	4.0949
2.505556	244	15249.5	47.66329179	4.0981
2.506944	242	15263.5	47.46565218	4.126
2.508333	242	15278.25	47.25831123	4.1046
2.509722	244	15291.25	47.07632108	4.0968
2.511111	245	15305	46.8845941	4.0994
2.5125	245	15318.5	46.69711276	4.1007
2.513889	246	15334	46.48278075	4.1117
2.515278	247	15347.75	46.29347107	4.1001
2.516667	250	15361	46.11177487	4.1338
2.518056	251	15374.75	45.92397618	4.0994
2.519444	249	15388.5	45.73694234	4.0864
2.520833	246	15402.25	45.55067022	4.1117
2.522222	242	15416.75	45.35505957	4.0871
2.523611	238	15431.25	45.16028895	4.1072
2.525	233	15445.25	44.97302824	4.113
2.526389	232	15458	44.80316291	4.4327
2.527778	232	15471.25	44.62731598	4.1001
2.529167	229	15485	44.44556303	4.1033
2.530556	225	15498	44.27440468	4.0988
2.531944	222	15512.25	44.08754594	4.113
2.533333	218	15526.25	43.90473344	4.0975
2.534722	216	15539.75	43.72916792	4.091
2.536111	219	15554.25	43.54137944	4.0897
2.5375	219	15567.25	43.37370308	4.1052
2.538889	216	15581.25	43.19385058	4.1176
2.540278	212	15594.5	43.02432001	4.0988
2.541667	214	15608	42.85227507	4.1027
2.543056	217	15622	42.67458473	4.1046
2.544444	219	15635.5	42.5039383	4.1001
2.545833	220	15648.25	42.34339885	4.1072
2.547222	221	15664.25	42.1427952	4.1046
2.548611	226	15676.5	41.98985064	4.0994
2.55	226	15690.25	41.81883924	4.1091
2.551389	222	15702.5	41.66707037	4.1195
2.552778	217	15717.5	41.48198089	4.1007
2.554167	215	15730.5	41.3222352	4.1027
2.555556	215	15744.25	41.15394279	4.1104
2.556944	212	15757	40.99850233	4.1124
2.558333	211	15772	40.8163827	4.1046
2.559722	212	15785.5	40.65316682	4.1027
2.561111	215	15798.5	40.49661286	4.1033
2.5625	214	15812.5	40.32869045	4.113
2.563889	211	15826.25	40.16444444	4.113
2.565278	209	15840.25	39.99789939	4.1052
2.566667	208	15853.5	39.84091254	4.104

2.568056	205	15866.25	39.69043146	4.0975
2.569444	204	15881	39.51705447	4.1111
2.570833	202	15894.75	39.356114	4.1117
2.572222	201	15909	39.19001275	4.1085
2.573611	201	15922.25	39.03619675	4.1065
2.575	202	15936	38.87721466	4.1189
2.576389	200	15950	38.71600721	4.1117
2.577778	194	15964	38.55546822	4.1033
2.579167	186	15976.75	38.40984233	4.1052
2.580556	182	15990	38.25908841	4.1065
2.581944	184	16003.75	38.10327123	4.102
2.583333	186	16017.25	37.9509045	4.1117
2.584722	184	16030.5	37.80195185	4.1124
2.586111	180	16045	37.63961693	4.1156
2.5875	177	16057.5	37.50023267	4.0981
2.588889	177	16072.75	37.33088266	4.1078
2.590278	176	16086.5	37.17884577	4.1085
2.591667	175	16099	37.04116781	4.1085
2.593056	173	16112	36.89852353	4.1137
2.594444	173	16125.5	36.75097432	4.1052
2.595833	174	16138.5	36.60944757	4.1195
2.597222	177	16151.25	36.4711719	4.1001
2.598611	180	16165.5	36.31724646	4.1202
2.6	183	16179.25	36.16933779	4.1176
2.601389	183	16193	36.02203151	4.0942
2.602778	183	16206	35.88331189	4.1098
2.604167	184	16218.75	35.74777886	4.0962
2.605556	184	16231.75	35.61011539	4.1001
2.606944	186	16245.25	35.46771824	4.0981
2.608333	184	16259.75	35.31540735	4.1007
2.609722	180	16272.25	35.18462993	4.1027
2.611111	172	16285.5	35.04653457	4.115
2.6125	166	16297.75	34.91934374	4.1091
2.613889	161	16310.25	34.79003299	4.0955
2.615278	157	16325.75	34.63035251	4.1117
2.616667	155	16339	34.49443262	4.1085
2.618056	153	16351.75	34.36414546	4.104
2.619444	153	16366	34.21911266	4.1253
2.620833	155	16378.25	34.0949247	4.102
2.622222	152	16392.25	33.9535474	4.1111
2.623611	149	16405.5	33.82028389	4.1078
2.625	146	16418.5	33.69004313	4.1059
2.626389	144	16432.25	33.55283423	4.104
2.627778	144	16446.25	33.41370475	4.1137
2.629167	146	16458.75	33.28996957	4.0955
2.630556	147	16472	33.15931052	4.1052
2.631944	148	16484.5	33.0365174	4.1124
2.633333	148	16498.5	32.89952887	4.1085
2.634722	150	16512	32.76797078	4.1072
2.636111	152	16525	32.64178244	4.0994

2.6375	153	16537.75	32.51849283	4.1078
2.638889	152	16551	32.39086173	4.1027
2.640278	149	16563.25	32.27330886	4.1027
2.641667	146	16577.25	32.13948503	4.0994
2.643056	142	16589.5	32.02284446	4.1007
2.644444	138	16603.5	31.8900592	4.1001
2.645833	138	16616	31.77196628	4.1098
2.647222	146	16628.75	31.65196201	4.1065
2.648611	153	16641.5	31.532411	4.0955
2.65	156	16656	31.3969997	4.1104
2.651389	154	16668.75	31.2784117	4.1046
2.652778	149	16681.25	31.16258379	4.1059
2.654167	140	16693	31.05409667	4.1007
2.655556	127	16707.25	30.92303383	4.1033
2.656944	120	16720	30.80623602	4.1014
2.658333	118	16733.5	30.68304855	4.1052
2.659722	117	16745	30.57849969	4.1065
2.661111	115	16758.5	30.45622289	4.1065
2.6625	116	16770.75	30.34569121	4.1046
2.663889	117	16784	30.22658809	4.0929
2.665278	118	16796.25	30.11688981	4.1111
2.666667	119	16809.5	29.99868471	4.1104
2.668056	125	16822.25	29.88537821	4.1189
2.669444	132	16834.5	29.77691824	4.1007
2.670833	136	16847.25	29.66444936	4.1137
2.672222	136	16860.5	29.54802003	4.1033
2.673611	135	16873	29.43859998	4.102
2.675	134	16885.5	29.32958512	4.1014
2.676389	131	16897.5	29.22531067	4.1098
2.677778	126	16911	29.10844498	4.1156
2.679167	121	16923.75	28.99850096	4.1098
2.680556	121	16937	28.8846854	4.1091
2.681944	124	16949	28.78199268	4.1065
2.683333	124	16962.75	28.66477272	4.1111
2.684722	125	16974.75	28.56286186	4.0988
2.686111	127	16986.25	28.46553729	4.1059
2.6875	129	16998.75	28.3601258	4.1059
2.688889	126	17011	28.25720128	4.104
2.690278	124	17023.25	28.15465028	4.1065
2.691667	120	17035.75	28.05039005	4.1065
2.693056	114	17047.75	27.95066348	4.1111
2.694444	108	17061.25	27.83889483	4.1111
2.695833	106	17074.25	27.7316882	4.0884
2.697222	104	17085.75	27.63719575	4.113
2.698611	103	17097.25	27.54302528	4.1163
2.7	100	17110.25	27.43695802	4.1182
2.701389	102	17122.25	27.33941237	4.1027
2.702778	105	17134.25	27.24221351	4.1072
2.704167	108	17147.5	27.13529116	4.1014
2.705556	109	17158.75	27.04483752	4.0994

2.706944	112	17172	26.93868985	4.1046
2.708333	113	17184.25	26.84092399	4.1091
2.709722	110	17195	26.75542182	4.1104
2.711111	107	17206.75	26.66227747	4.1007
2.7125	104	17218.5	26.56945739	4.1104
2.713889	105	17232	26.46321188	4.1215
2.715278	105	17243.25	26.37499857	4.0981
2.716667	107	17255.75	26.27732861	4.1007
2.718056	108	17266	26.1975092	4.1163
2.719444	106	17278.75	26.09855993	4.1111
2.720833	102	17289.75	26.01349229	4.1065
2.722222	98	17302.5	25.91523805	4.1091
2.723611	99	17313.75	25.82885138	4.1046
2.725	101	17325.75	25.73702296	4.1033
2.726389	99	17338.5	25.63981297	4.1117
2.727778	96	17350.75	25.546761	4.0955
2.729167	93	17363.25	25.45215811	4.1202
2.730556	91	17375	25.36355085	4.1052
2.731944	89	17386.5	25.27712755	4.1143
2.733333	86	17399	25.18352315	4.1072
2.734722	85	17411	25.09398905	4.1085
2.736111	87	17422.25	25.01033995	4.1215
2.7375	88	17434	24.92327081	4.1228
2.738889	86	17445.75	24.83650477	4.0949
2.740278	86	17456.75	24.75555077	4.1001
2.741667	85	17469	24.66570797	4.1014
2.743056	85	17479.25	24.59078397	4.1046
2.744444	83	17492.5	24.49426816	4.1014
2.745833	82	17503.25	24.41624129	4.1189
2.747222	82	17514.5	24.33485142	4.0994
2.748611	80	17525	24.25913233	4.1085
2.75	86	17538.5	24.16212532	4.1065
2.751389	96	17548.75	24.08873099	4.1059
2.752778	101	17560.5	24.00487027	4.1163
2.754167	100	17571	23.93017794	4.1059
2.755556	94	17583.25	23.84333057	4.1065
2.756944	89	17594.25	23.7656138	4.1072
2.758333	85	17607.25	23.67409323	4.1156
2.759722	84	17617.5	23.60218134	4.091
2.761111	82	17629	23.5217597	4.1072
2.7625	79	17641	23.43813361	4.1085
2.763889	74	17652	23.36173757	4.1091
2.765278	74	17663	23.28559054	4.1065
2.766667	75	17675	23.2028041	4.0955
2.768056	79	17686.5	23.12374329	4.0975
2.769444	81	17697	23.05179262	4.1143
2.770833	80	17708.75	22.97154182	4.104
2.772222	77	17719.75	22.89666662	4.1001
2.773611	74	17730	22.82711623	4.1111
2.775	70	17742.5	22.74258453	4.1033

2.776389	66	17753	22.67181986	4.113
2.777778	65	17764.75	22.59289186	4.1143
2.779167	66	17775	22.52426421	4.1014
2.780556	64	17786	22.45084691	4.1001
2.781944	60	17798	22.37102819	4.115
2.783333	55	17809	22.29811036	4.1117
2.784722	53	17819.25	22.23037813	4.1137
2.786111	53	17831.5	22.14969967	4.1111
2.7875	54	17841	22.08733434	4.1104
2.788889	56	17851.75	22.0169748	4.1111
2.790278	62	17863.5	21.94032653	4.0942
2.791667	68	17875	21.86556746	4.0955
2.793056	71	17884.5	21.80400214	4.1014
2.794444	71	17895.75	21.73131999	4.1176
2.795833	69	17906	21.66530943	4.1111
2.797222	66	17917.75	21.58988542	4.0994
2.798611	65	17927.75	21.52590164	4.1078
2.8	67	17938.75	21.45573847	4.1215
2.801389	70	17948.25	21.39532708	4.0962
2.802778	70	17959	21.32717194	4.1117
2.804167	69	17970.5	21.25450212	4.0981
2.805556	67	17980.75	21.18993993	4.1033
2.806944	65	17992.75	21.11460408	4.1143
2.808333	60	18003.25	21.04890495	4.1124
2.809722	56	18013.75	20.98341025	4.1059
2.811111	55	18025	20.91346349	4.0949
2.8125	59	18035.5	20.84839022	4.1169
2.813889	64	18044.75	20.79123155	4.1059
2.815278	65	18055.5	20.72500076	4.1007
2.816667	64	18066.25	20.65898095	4.1215
2.818056	61	18076.75	20.59469951	4.104
2.819444	60	18087	20.53214152	4.0877
2.820833	58	18098.25	20.46369903	4.1137
2.822222	59	18107.5	20.40759504	4.1241
2.823611	63	18118.5	20.34107697	4.0981
2.825	66	18128.75	20.27928938	4.0923
2.826389	64	18139.5	20.21468939	4.1014
2.827778	62	18149.5	20.15478114	4.1403
2.829167	60	18160.25	20.09057777	4.1156
2.830556	54	18170	20.0325237	4.1059
2.831944	48	18181	19.96722816	4.1072
2.833333	48	18191.5	19.90509915	4.1001
2.834722	54	18200	19.85494585	4.1046
2.836111	54	18210.25	19.79463492	4.1182
2.8375	53	18220.25	19.73597155	4.0851
2.838889	54	18230.5	19.67602201	4.0949
2.840278	58	18239.75	19.62207754	4.1973
2.841667	57	18249.5	19.56537725	4.4606
2.843056	53	18259.5	19.5073933	4.6855
2.844444	51	18272.5	19.432271	5.4506

2.845833	52	18282.75	19.37324397	6.204
2.847222	55	18295	19.30293463	7.2914
2.848611	56	18306.25	19.23858961	8.3839
2.85	56	18315.5	19.18584442	8.8014
2.851389	56	18325	19.13182421	8.913
2.852778	54	18337.25	19.06239102	8.9972
2.854167	53	18347.5	19.00448754	8.9797
2.855556	56	18360	18.93411152	8.9071
2.856944	62	18373.25	18.85979745	8.7515
2.858333	68	18386.5	18.78577506	8.1874
2.859722	71	18400	18.71065481	7.989
2.861111	70	18413.5	18.63583495	7.7174
2.8625	69	18426.75	18.56269158	7.589
2.863889	70	18443.5	18.47063803	7.4872
2.865278	72	18458	18.39131859	7.3588
2.866667	74	18473.75	18.30554716	7.2564
2.868056	78	18489	18.22287982	7.22
2.869444	81	18504	18.14193188	7.117
2.870833	88	18518.25	18.06536443	7.0236
2.872222	97	18533.5	17.98378174	7.0294
2.873611	104	18547.75	17.90788176	6.9562
2.875	107	18562	17.8323021	6.9263
2.876389	108	18576.75	17.75440648	6.8712
2.877778	113	18590.25	17.68341045	6.8518
2.879167	117	18603.5	17.61400523	6.8291
2.880556	120	18617.75	17.53966588	6.7642
2.881944	124	18632	17.46564027	6.7344
2.883333	130	18644.75	17.39967169	6.7033
2.884722	132	18657	17.33652483	6.7292
2.886111	131	18672.25	17.25823356	6.6514
2.8875	130	18683.75	17.19942817	6.6663
2.888889	130	18696.5	17.13446509	6.6683
2.890278	131	18708.5	17.07354753	6.6008
2.891667	132	18720.25	17.01410894	6.6034
2.893056	135	18732	16.95487728	5.7917
2.894444	142	18746	16.88457254	5.3579
2.895833	151	18756.75	16.83078647	5.1284
2.897222	162	18769	16.76970421	5.0629
2.898611	168	18779	16.72000552	5.0298
2.9	175	18789.75	16.66674368	5.0506
2.901389	182	18800	16.61611716	5.0376
2.902778	187	18809.75	16.56810294	5.0473
2.904167	193	18819.75	16.51900172	5.0052
2.905556	200	18829.75	16.47004601	4.9948
2.906944	206	18838	16.42976679	5.0208
2.908333	213	18846	16.39080222	5.002
2.909722	223	18854	16.35193007	5.0208
2.911111	234	18860.5	16.32041434	5.037
2.9125	240	18866.25	16.29258567	5.0078
2.913889	241	18873	16.25997778	5.0694

2.915278	240	18878	16.23586587	5.0869
2.916667	239	18883.5	16.20938406	5.1874
2.918056	239	18889	16.18294545	5.096
2.919444	241	18895	16.1541525	5.2315
2.920833	247	18901.75	16.12182167	5.1952
2.922222	257	18905.5	16.10388806	5.2094
2.923611	266	18909	16.08716803	5.2425
2.925	272	18913.75	16.06450432	5.2198
2.926389	278	18917.75	16.04544386	5.2205
2.927778	281	18923.25	16.01927264	5.2866
2.929167	281	18925.75	16.00739075	5.3255
2.930556	279	18929	15.99195747	5.3566
2.931944	279	18933.25	15.97179793	5.4176
2.933333	278	18937.25	15.95284746	5.4072
2.934722	278	18940	15.93983206	5.4532
2.936111	278	18943.75	15.9221009	5.5537
2.9375	282	18946	15.91147167	5.5628
2.938889	288	18949.5	15.89495141	5.5596
2.940278	292	18953	15.87844831	5.6179
2.941667	301	18954.75	15.87020319	5.6296
2.943056	310	18957	15.8596086	5.651
2.944444	317	18959.75	15.84666927	5.7171
2.945833	317	18961.75	15.83726548	5.7178
2.947222	317	18963	15.83139094	5.7067
2.948611	320	18964.75	15.82317025	5.7469
2.95	323	18966.5	15.81495383	5.78
2.951389	325	18968.75	15.80439613	5.7625
2.952778	330	18969.75	15.79970608	5.8085
2.954167	335	18971.5	15.79150185	5.8059
2.955556	340	18972.5	15.78681562	5.9006
2.956944	342	18972.25	15.78798705	5.8799
2.958333	344	18972.5	15.78681562	5.8196
2.959722	347	18974.25	15.77861808	5.8118
2.961111	353	18974.25	15.77861808	5.8559
2.9625	358	18974.75	15.77627671	5.8902
2.963889	360	18975.25	15.77393568	5.9077
2.965278	362	18976.25	15.76925467	6.0095
2.966667	361	18976	15.7704248	6.0491
2.968056	358	18975.75	15.771595	6.0912
2.969444	354	18976.25	15.76925467	6.1502
2.970833	356	18975	15.77510615	6.2138
2.972222	364	18976.75	15.76691469	6.2617
2.973611	370	18976.25	15.76925467	6.2961
2.975	372	18976	15.7704248	6.3007
2.976389	370	18974.25	15.77861808	6.3447
2.977778	370	18974	15.7797889	6.4018
2.979167	372	18973.25	15.78330187	6.4666
2.980556	376	18971.25	15.79267362	6.4809
2.981944	381	18971.25	15.79267362	6.4952
2.983333	385	18968.5	15.80556886	6.501

2.984722	392	18969	15.80322349	6.5444
2.986111	398	18966.25	15.81612735	6.5704
2.9875	406	18964.25	15.82551859	6.6209
2.988889	410	18962.5	15.8337405	6.632
2.990278	414	18961.25	15.8396159	6.689
2.991667	415	18958.75	15.85137326	6.6702
2.993056	420	18957	15.8596086	6.7001
2.994444	423	18953.75	15.87491416	6.7279
2.995833	425	18952	15.88316173	6.7662
2.997222	426	18950.25	15.89141359	6.774
2.998611	427	18946.25	15.91029108	6.7539
3	429	18944	15.92091952	6.8031
3.001389	429	18940.5	15.93746676	6.796
3.002778	428	18937.75	15.95048023	6.8719
3.004167	432	18936.75	15.95521504	6.8395
3.005556	442	18933.5	15.97061287	6.8667
3.006944	449	18931.25	15.9812816	6.8803
3.008333	452	18928.75	15.99314411	6.9244
3.009722	452	18926.5	16.0038279	7.0002
3.011111	454	18924.5	16.0133306	6.9834
3.0125	454	18922	16.0252169	7.0171
3.013889	455	18919	16.0394921	7.0541
3.015278	458	18918.25	16.04306289	7.0722
3.016667	460	18916	16.05378003	7.0819
3.018056	458	18914.75	16.05973708	7.0858
3.019444	458	18913	16.06808068	7.0761
3.020833	461	18912.75	16.06927297	7.1273
3.022222	462	18911.25	16.07642861	7.1189
3.023611	461	18910.75	16.07881453	7.1721
3.025	462	18908.75	16.08836174	7.1954
3.026389	464	18907.5	16.09433163	7.209
3.027778	467	18907.5	16.09433163	7.2512
3.029167	469	18907.75	16.09313748	7.2382
3.030556	477	18906.75	16.09791463	7.2479
3.031944	481	18908	16.09194341	7.2901
3.033333	482	18908.5	16.08955554	7.2823
3.034722	479	18908.25	16.09074943	7.3212
3.036111	479	18909.75	16.08358743	7.3167
3.0375	480	18910.25	16.0812008	7.3536
3.038889	479	18911	16.07762152	7.3646
3.040278	477	18912	16.07285039	7.3783
3.041667	476	18912.5	16.07046536	7.3679
3.043056	476	18915.75	16.05497126	7.3996
3.044444	480	18918	16.04425333	7.4042
3.045833	487	18919.25	16.03830202	7.4308
3.047222	500	18923.25	16.01927264	7.4716
3.048611	510	18925	16.01095439	7.469
3.05	516	18928.25	15.99551767	7.4813
3.051389	516	18932	15.97772457	7.4729
3.052778	515	18934.75	15.96468887	7.4794

3.054167	513	18937.5	15.9516638	7.4988
3.055556	512	18941.5	15.93273723	7.4859
3.056944	512	18944.5	15.91855703	7.506
3.058333	514	18949.25	15.89613086	7.4963
3.059722	516	18952.25	15.88198325	7.4878
3.061111	515	18957.25	15.85843186	7.5001
3.0625	519	18962	15.8360904	7.5138
3.063889	531	18966.5	15.81495383	7.5073
3.065278	540	18972.25	15.78798705	7.5086
3.066667	544	18976	15.7704248	7.5092
3.068056	542	18982	15.74236581	7.5066
3.069444	540	18986.75	15.72018786	7.5066
3.070833	538	18992.75	15.69221826	7.5086
3.072222	532	18997.5	15.67011096	7.517
3.073611	526	19002.5	15.64687376	7.5014
3.075	516	19007.25	15.62483034	7.5118
3.076389	502	19013.5	15.59587315	7.4891
3.077778	478	19019.25	15.56927993	7.4976
3.079167	448	19025	15.54273206	7.5189
3.080556	404	19030.25	15.51853223	7.4898
3.081944	382	19034.75	15.49781951	7.4976
3.083333	348	19041.5	15.46680226	7.5034
3.084722	316	19047.5	15.43928349	7.5021
3.086111	285	19052	15.41867655	7.4885
3.0875	257	19057	15.3958122	7.4937
3.088889	224	19062.5	15.37070058	7.5144
3.090278	204	19068.5	15.34335279	7.5151
3.091667	184	19074.25	15.31719016	7.5014
3.093056	170	19078.5	15.29788124	7.4917
3.094444	151	19084	15.27292935	7.4995
3.095833	139	19089.75	15.24688679	7.5073
3.097222	129	19094.75	15.22427719	7.4969
3.098611	127	19099.5	15.20282913	7.4911
3.1	118	19106.75	15.17015085	7.506
3.101389	111	19111.5	15.14877904	7.4956
3.102778	103	19115	15.13305066	7.4885
3.104167	98	19119.5	15.11285245	7.493
3.105556	95	19124.75	15.08932194	7.5034
3.106944	93	19129.75	15.066946	7.5066
3.108333	89	19135.5	15.04125467	7.4943
3.109722	83	19140.75	15.01783564	7.5001
3.111111	75	19144.5	15.00113009	7.4982
3.1125	70	19149	14.98110795	7.5118
3.113889	68	19153.5	14.96111254	7.5228
3.115278	70	19158	14.94114382	7.5008
3.116667	71	19164.25	14.91345369	7.5183
3.118056	72	19167.75	14.89796963	7.4963
3.119444	70	19172.75	14.87587744	7.4982
3.120833	67	19177.25	14.85602248	7.4788
3.122222	66	19182.75	14.8317913	7.5066

3.123611	68	19186.5	14.8152927	7.5021
3.125	72	19191	14.7955186	7.4943
3.126389	71	19195.75	14.77467457	7.506
3.127778	67	19200.75	14.75276522	7.5053
3.129167	62	19205.75	14.73088835	7.4976
3.130556	60	19210	14.71231852	7.5008
3.131944	59	19214	14.69486242	7.5027
3.133333	59	19218.25	14.67633801	7.4982
3.134722	56	19222.5	14.65783695	7.4937
3.136111	56	19227.75	14.63501489	7.5138
3.1375	60	19231	14.62090476	7.4988
3.138889	65	19236.25	14.59814021	7.5092
3.140278	68	19240.5	14.57973772	7.4982
3.141667	70	19244.25	14.5635195	7.4885
3.143056	70	19247.5	14.5494783	7.5014
3.144444	69	19252.25	14.5289809	7.5293
3.145833	70	19257	14.50851238	7.4956
3.147222	72	19260.75	14.49237338	7.5053
3.148611	72	19265	14.47410423	7.4924
3.15	67	19268.75	14.45800351	7.4839
3.151389	62	19273.25	14.43870629	7.5086
3.152778	62	19277.25	14.42157483	7.4768
3.154167	64	19282	14.40125762	7.506
3.155556	64	19285	14.38844045	7.495
3.156944	65	19288.5	14.3735015	7.5073
3.158333	70	19292.75	14.35538219	7.5235
3.159722	74	19295.5	14.34367011	7.4917
3.161111	73	19300	14.32452549	7.4911
3.1625	73	19303	14.31177661	7.4982
3.163889	72	19306	14.29903908	7.5001
3.165278	71	19310.25	14.28101364	7.4859
3.166667	68	19315	14.26089445	7.504
3.168056	65	19318	14.2482022	7.4988
3.169444	64	19321.25	14.23446501	7.5053
3.170833	66	19325.25	14.21757588	7.5014
3.172222	67	19329.25	14.20070679	7.517
3.173611	66	19331.75	14.19017378	7.4891
3.175	62	19336.5	14.17018257	7.4898
3.176389	57	19338	14.1638754	7.5118
3.177778	53	19342	14.14707003	7.4963
3.179167	51	19346.25	14.12923616	7.5008
3.180556	53	19350.25	14.11247189	7.5008
3.181944	53	19353.5	14.09886556	7.5001
3.183333	56	19355.5	14.09049896	7.5047
3.184722	59	19360	14.07169225	7.4878
3.186111	63	19364	14.05499625	7.4963
3.1875	60	19367	14.04248725	7.493
3.188889	59	19370.75	14.02686666	7.4976
3.190278	63	19374.5	14.01126344	7.4982
3.191667	73	19377	14.00087094	7.4833

3.193056	76	19380.75	13.98529664	7.506
3.194444	76	19383.25	13.9749234	7.4937
3.195833	78	19386.5	13.96144968	7.4969
3.197222	82	19390	13.94695406	7.4911
3.198611	82	19393.5	13.93247349	7.5027
3.2	78	19397.75	13.91491015	7.4963
3.201389	74	19400	13.90562087	7.4988
3.202778	71	19404	13.88912191	7.4937
3.204167	70	19407	13.87676054	7.504
3.205556	67	19410	13.86441017	7.4872
3.206944	67	19413.75	13.84898767	7.5047
3.208333	65	19416.75	13.83666202	7.4963
3.209722	62	19420	13.82332161	7.5014
3.211111	59	19424.25	13.80589587	7.4963
3.2125	60	19426	13.79872694	7.5014
3.213889	59	19429	13.78644603	7.4904
3.215278	56	19432	13.77417604	7.504
3.216667	49	19434.75	13.76293814	7.4969
3.218056	43	19438	13.74966881	7.4995
3.219444	41	19442	13.73335489	7.4904
3.220833	40	19445	13.72113216	7.5027
3.222222	40	19448.25	13.70790313	7.4904
3.223611	40	19449	13.70485209	7.506
3.225	43	19453.5	13.68656011	7.4943
3.226389	46	19456	13.67640845	7.5001
3.227778	50	19459.5	13.66220877	7.4969
3.229167	54	19462	13.65207517	7.5183
3.230556	58	19466	13.63587705	7.4943
3.231944	57	19469.5	13.62171945	7.5112
3.233333	51	19472.75	13.60858628	7.4969
3.234722	43	19474.25	13.60252908	7.4924
3.236111	39	19477.75	13.58840611	7.4969
3.2375	40	19480.75	13.57631238	7.4924
3.238889	46	19484.5	13.56121035	7.493
3.240278	54	19487.25	13.55014621	7.4937
3.241667	57	19490.5	13.53708204	7.4852
3.243056	56	19493	13.52704125	7.4904
3.244444	52	19495.5	13.51700791	7.4911
3.245833	51	19498	13.50698201	7.4937
3.247222	53	19500.75	13.49596211	7.5014
3.248611	57	19504.5	13.48094946	7.504
3.25	61	19508.5	13.46495437	7.5047
3.251389	64	19510.25	13.45796249	7.4976
3.252778	66	19512.5	13.44897826	7.4995
3.254167	67	19516	13.43501472	7.4963
3.255556	65	19518	13.42704206	7.5034
3.256944	61	19521.75	13.41210608	7.4943
3.258333	57	19524	13.40315246	7.5047
3.259722	58	19527	13.39122361	7.4917
3.261111	60	19530.5	13.37732002	7.4904

3.2625	63	19532.25	13.37037365	7.4859
3.263889	65	19536	13.3555007	7.4988
3.265278	66	19538	13.34757523	7.4859
3.266667	64	19540.5	13.337675	7.4976
3.268056	64	19542.5	13.32976011	7.4788
3.269444	63	19545.25	13.3188848	7.5001
3.270833	62	19548.5	13.30604359	7.4891
3.272222	59	19551	13.29617417	7.5079
3.273611	56	19553.5	13.28631207	7.4904
3.275	55	19556.25	13.27547221	7.4956
3.276389	54	19559.5	13.26267286	7.5073
3.277778	56	19560.75	13.25775332	7.506
3.279167	59	19564	13.24497106	7.4963
3.280556	64	19567.5	13.23121933	7.4976
3.281944	64	19570.5	13.21944349	7.4937
3.283333	64	19571.5	13.21552054	7.4911
3.284722	62	19575	13.20179939	7.5047
3.286111	60	19578	13.19004974	7.4924
3.2875	60	19581.25	13.17733275	7.5014
3.288889	62	19582.75	13.17146751	7.4852
3.290278	64	19585.5	13.16072134	7.506
3.291667	63	19588.5	13.14900825	7.4988
3.293056	64	19590.75	13.14023027	7.5112
3.294444	64	19593	13.13145816	7.4976
3.295833	64	19596	13.11977111	7.4943
3.297222	59	19599	13.10809447	7.4988
3.298611	55	19601	13.10031581	7.5053
3.3	53	19604.5	13.08671427	7.4898
3.301389	56	19607.25	13.07603725	7.4911
3.302778	60	19609.25	13.06827762	7.4865
3.304167	64	19611.75	13.05858455	7.495
3.305556	69	19613	13.05374072	7.4813
3.306944	70	19617	13.03825251	7.4872
3.308333	66	19620	13.02664842	7.4982
3.309722	60	19621	13.02278268	7.4839
3.311111	60	19623.5	13.01312336	7.482
3.3125	60	19627	12.99961235	7.5001
3.313889	58	19629.5	12.98997021	7.4788
3.315278	53	19633	12.97648324	7.4839
3.316667	51	19635.25	12.96782043	7.4917
3.318056	54	19638.75	12.95435646	7.4924
3.319444	57	19645.5	12.92842968	7.4839
3.320833	59	19649	12.9150066	7.493
3.322222	63	19656.5	12.88628977	7.4885
3.323611	66	19661.75	12.86622599	7.4976
3.325	68	19670.75	12.83190359	7.5034
3.326389	68	19677.75	12.8052717	7.4859
3.327778	71	19684.75	12.77869508	7.493
3.329167	72	19694	12.74366057	7.4943
3.330556	71	19700.25	12.72004299	7.4885

3.331944	68	19707.25	12.69364326	7.4859
3.333333	64	19714.25	12.66729832	7.5047
3.334722	64	19721.5	12.64007014	7.4988
3.336111	66	19727.75	12.61664454	7.4872
3.3375	69	19732.5	12.59887013	7.48
3.338889	70	19738.25	12.57738723	7.495
3.340278	71	19744	12.55594097	7.4924
3.341667	70	19748.75	12.53825208	7.4859
3.343056	70	19756	12.51130127	7.5001
3.344444	69	19762.75	12.48626122	7.4839
3.345833	70	19770	12.45942217	7.506
3.347222	72	19775.5	12.4391	7.4878
3.348611	75	19781.25	12.41788954	7.5222
3.35	78	19785.75	12.40131527	7.4813
3.351389	80	19792.25	12.37741372	7.4924
3.352778	81	19797.25	12.35905926	7.4878
3.354167	81	19803	12.33798528	7.4852
3.355556	83	19808.75	12.31694723	7.4885
3.356944	82	19812.25	12.30415903	7.5164
3.358333	81	19817	12.28682485	7.4768
3.359722	79	19822	12.26860472	7.4963
3.361111	81	19828	12.24677623	7.5079
3.3625	81	19833.75	12.22589371	7.4956
3.363889	80	19840.25	12.20233025	7.4859
3.365278	77	19847.5	12.1761015	7.4878
3.366667	71	19855.25	12.14812622	7.4859
3.368056	68	19861.25	12.12651209	7.4891
3.369444	65	19867	12.10583463	7.4956
3.370833	67	19872.75	12.08519244	7.495
3.372222	71	19876.25	12.07264486	7.4852
3.373611	73	19880.25	12.05832072	7.4859
3.375	73	19884	12.04490727	7.4937
3.376389	72	19888.25	12.0297234	7.4846
3.377778	72	19893	12.01277585	7.4865
3.379167	70	19897.25	11.99763249	7.495
3.380556	66	19903.5	11.97539751	7.4937
3.381944	60	19908.25	11.95852649	7.4833
3.383333	54	19916.25	11.93016585	7.4976
3.384722	53	19920.25	11.91601076	7.4807
3.386111	55	19924.75	11.90010636	7.4755
3.3875	58	19927	11.89216212	7.4956
3.388889	62	19931.75	11.87540836	7.4963
3.390278	64	19934.5	11.86571961	7.4839
3.391667	67	19941	11.84285033	7.4917
3.393056	70	19944.75	11.82967657	7.4898
3.394444	74	19950.75	11.80862903	7.4885
3.395833	78	19955.25	11.79286795	7.469
3.397222	83	19961.25	11.7718859	7.4969
3.398611	86	19966	11.75530158	7.4891
3.4	88	19971	11.73786966	7.4924

3.401389	85	19974.25	11.72655276	7.4872
3.402778	81	19978	11.71350837	7.4988
3.404167	78	19983.75	11.69353515	7.4898
3.405556	78	19988.75	11.67619481	7.4872
3.406944	75	19994.5	11.65628521	7.48
3.408333	72	19999.75	11.63813653	7.4885
3.409722	73	20005	11.62001611	7.495
3.411111	77	20010	11.60278479	7.4885
3.4125	81	20016.5	11.58042228	7.495
3.413889	82	20021.75	11.56239171	7.4729
3.415278	84	20026.75	11.54524585	7.4852
3.416667	86	20031	11.53069186	7.5008
3.418056	88	20035.25	11.51615621	7.4781
3.419444	88	20038.25	11.50590679	7.4988
3.420833	88	20043	11.48969719	7.4807
3.422222	87	20046.75	11.47691627	7.4788
3.423611	85	20050.75	11.46329896	7.4852
3.425	81	20056	11.44545076	7.4878
3.426389	78	20059.75	11.43271906	7.4846
3.427778	73	20063.5	11.42000152	7.4904
3.429167	68	20066	11.41153102	7.4865
3.430556	64	20069.25	11.40052877	7.4963
3.431944	63	20072.5	11.38953712	7.4956
3.433333	65	20076.5	11.37602349	7.4794
3.434722	65	20080	11.36421221	7.482
3.436111	66	20085	11.34736022	7.4969
3.4375	65	20090.25	11.32969254	7.4885
3.438889	66	20095	11.31373119	7.4872
3.440278	65	20099.5	11.29863066	7.4885
3.441667	67	20103.75	11.28438755	7.4917
3.443056	70	20107.25	11.27267141	7.4988
3.444444	72	20112	11.2567904	7.4976
3.445833	74	20117	11.24009771	7.4885
3.447222	75	20122.25	11.22259703	7.4956
3.448611	77	20127.75	11.20429221	7.4807
3.45	75	20130.5	11.19515099	7.4898
3.451389	70	20134.25	11.18269772	7.4885
3.452778	67	20136.75	11.17440324	7.4826
3.454167	69	20140	11.16362961	7.4775
3.455556	74	20145	11.14707507	7.4846
3.456944	76	20149	11.13384911	7.4891
3.458333	76	20153	11.12063885	7.493
3.459722	74	20156.5	11.10909273	7.4852
3.461111	72	20160.25	11.09673518	7.4878
3.4625	70	20165.75	11.07863565	7.495
3.463889	69	20170.5	11.06302799	7.4898
3.465278	70	20175.75	11.04580301	7.4846
3.466667	72	20180	11.03187862	7.4865
3.468056	70	20185	11.01551945	7.493
3.469444	66	20190.5	10.99755238	7.5034

3.470833	63	20195	10.98287386	7.4904
3.472222	62	20198.75	10.97065672	7.4794
3.473611	62	20202	10.96007953	7.4937
3.475	64	20206.75	10.94463889	7.4859
3.476389	65	20211	10.93084203	7.4807
3.477778	63	20217.5	10.90977458	7.482
3.479167	60	20222	10.89521321	7.4865
3.480556	59	20227.75	10.87663529	7.4788
3.481944	62	20232.5	10.86131222	7.48
3.483333	61	20236.5	10.84842532	7.4943
3.484722	61	20240.5	10.83555371	7.4956
3.486111	64	20242.5	10.82912363	7.4826
3.4875	71	20244.5	10.82269737	7.4833
3.488889	76	20246.25	10.81707752	7.4911
3.490278	75	20249	10.80825223	7.4891
3.491667	72	20250.5	10.80344147	7.4956
3.493056	69	20255.25	10.7882215	7.5008
3.494444	68	20259.5	10.77462182	7.4852
3.495833	69	20262	10.76663002	7.4924
3.497222	70	20265.5	10.75545145	7.4846
3.498611	68	20269.75	10.74189308	7.4762
3.5	65	20274.25	10.72755578	7.4872
3.501389	66	20277.75	10.71641778	7.4917
3.502778	71	20282.5	10.70132042	7.4826
3.504167	79	20285.75	10.6910029	7.4807
3.505556	83	20290	10.67752577	7.48
3.506944	81	20292.75	10.66881433	7.4969
3.508333	78	20296	10.65852816	7.48
3.509722	76	20298.25	10.65141277	7.4904
3.511111	74	20300	10.64588186	7.4833
3.5125	72	20302	10.63956434	7.4788
3.513889	71	20304.75	10.63088387	7.4943
3.515278	73	20307.5	10.62221048	7.4885
3.516667	75	20311.25	10.61039454	7.482
3.518056	74	20315	10.59859174	7.482
3.519444	72	20317	10.59230228	7.482
3.520833	72	20320.75	10.58051961	7.4807
3.522222	70	20326.25	10.56326206	7.4852
3.523611	70	20330.5	10.54994596	7.4878
3.525	70	20334.25	10.5382104	7.4807
3.526389	70	20337.75	10.52726899	7.4768
3.527778	72	20342.5	10.51243811	7.4859
3.529167	73	20346	10.50152345	7.4839
3.530556	77	20351.5	10.48439475	7.4904
3.531944	76	20355.25	10.47273211	7.495
3.533333	72	20361	10.45487459	7.4924
3.534722	66	20366.25	10.43859649	7.4891
3.536111	64	20368.75	10.43085392	7.4917
3.5375	64	20373.5	10.41615887	7.4729
3.538889	64	20376.5	10.40688845	7.493

3.540278	66	20380.5	10.39454072	7.4904
3.541667	73	20384	10.38374848	7.4904
3.543056	77	20387	10.3745069	7.4904
3.544444	78	20392.5	10.35758537	7.4794
3.545833	73	20395.25	10.34913496	7.4878
3.547222	72	20400	10.33455503	7.4872
3.548611	71	20403.25	10.32459112	7.495
3.55	70	20405.25	10.31846427	7.4878
3.551389	68	20408	10.31004577	7.4865
3.552778	69	20410.75	10.30163415	7.5001
3.554167	69	20413.25	10.29399317	7.4807
3.555556	70	20414.5	10.2901748	7.4898
3.556944	74	20416.5	10.28406837	7.4885
3.558333	80	20418.25	10.27872821	7.4917
3.559722	81	20418.5	10.27796556	7.48
3.561111	76	20417.5	10.28101651	7.4898
3.5625	71	20418.25	10.27872821	7.4943
3.563889	69	20417	10.28254233	7.4794
3.565278	69	20416.5	10.28406837	7.4807
3.566667	70	20416.5	10.28406837	7.4865
3.568056	72	20416	10.28559464	7.4904
3.569444	76	20415	10.28864786	7.4794
3.570833	79	20415	10.28864786	7.4917
3.572222	81	20413	10.29475701	7.4943
3.573611	83	20413.25	10.29399317	7.4826
3.575	86	20412.5	10.29628487	7.493
3.576389	88	20411.5	10.29934126	7.4859
3.577778	85	20412	10.29781295	7.4917
3.579167	80	20411.25	10.3001055	7.4852
3.580556	77	20411	10.30086979	7.4872
3.581944	74	20413	10.29475701	7.4859
3.583333	71	20414.75	10.2894113	7.495
3.584722	67	20416	10.28559464	7.4969
3.586111	65	20419	10.27644042	7.5086
3.5875	62	20421.25	10.26958011	7.4094
3.588889	60	20425	10.25815642	7.4917
3.590278	61	20428	10.24902662	7.4976
3.591667	61	20431.25	10.23914518	7.4924
3.593056	62	20434.25	10.2300323	7.4982
3.594444	63	20439	10.21562016	7.4911
3.595833	64	20442.25	10.20577093	7.4768
3.597222	67	20447	10.19139297	7.4943
3.598611	71	20451.5	10.17779043	7.4826
3.6	75	20455.5	10.16571453	7.4865
3.601389	76	20458.75	10.15591341	7.4872
3.602778	76	20462.25	10.14536892	7.4898
3.604167	74	20464.5	10.13859611	7.4878
3.605556	71	20467.75	10.12882113	7.5008
3.606944	70	20471	10.11905558	7.4794
3.608333	67	20475.75	10.10479979	7.5001

3.609722	64	20478.25	10.09730481	7.4911
3.6111111	59	20481.75	10.08682117	7.4788
3.6125	61	20486	10.07410568	7.4988
3.613889	66	20489	10.06513969	7.4807
3.615278	70	20491	10.05916679	7.4885
3.616667	71	20494	10.0502141	7.4859
3.618056	73	20495.5	10.04574074	7.4891
3.619444	75	20500.5	10.03084392	7.4813
3.620833	73	20504	10.02042928	7.4917
3.622222	68	20508.25	10.00779748	7.4911
3.623611	64	20511.75	9.997406782	7.4788
3.625	62	20516.75	9.982581633	7.4846
3.626389	61	20520	9.972957078	7.4898
3.627778	57	20521.75	9.967778469	7.4976
3.629167	55	20525.25	9.957429317	7.4872
3.630556	54	20527.5	9.950781965	7.4917
3.631944	56	20527.75	9.950043645	7.4917
3.633333	59	20529.75	9.944139051	7.4878
3.634722	64	20532.75	9.935288731	7.4911
3.636111	70	20536	9.925709772	7.4956
3.6375	73	20539	9.916875853	7.4762
3.638889	73	20543	9.905109524	7.4924
3.640278	74	20546.5	9.894825439	7.4924
3.641667	73	20550.75	9.882351975	7.495
3.643056	72	20554	9.872824054	7.4943
3.644444	66	20557.75	9.861841714	7.4963
3.645833	62	20561.75	9.850140682	7.4671
3.647222	59	20566.25	9.836993616	7.504
3.648611	56	20569.25	9.828238655	7.4924
3.65	54	20572.75	9.818034382	7.4937
3.651389	54	20576.25	9.807840703	7.4813
3.652778	56	20581	9.794023352	7.4885
3.654167	56	20584.75	9.783128668	7.4917
3.655556	56	20588.25	9.77297123	7.4885
3.656944	56	20590	9.767896467	7.4924
3.658333	57	20591	9.764997785	7.4885
3.659722	56	20591.25	9.76427325	7.4898
3.661111	55	20593.5	9.757754845	7.4872
3.6625	54	20594.25	9.75558301	7.493
3.663889	52	20592.75	9.759927163	7.4878
3.665278	48	20593.5	9.757754845	7.4852
3.666667	45	20596	9.750517276	7.5014
3.668056	46	20597.25	9.746900505	7.4865
3.669444	51	20600.75	9.736780682	7.4885
3.670833	58	20603	9.73028063	7.4911
3.672222	64	20604.25	9.726671366	7.4839
3.673611	68	20607.25	9.718014592	7.4937
3.675	65	20610.5	9.708645115	7.4995
3.676389	62	20613.25	9.700724152	7.4937
3.677778	57	20616.25	9.692090471	7.4813

3.679167	55	20619.25	9.683464475	7.4859
3.680556	54	20621.5	9.677000016	7.4807
3.681944	54	20623	9.672692774	7.4898
3.683333	56	20624.5	9.66838745	7.4839
3.684722	57	20626.5	9.662649998	7.5053
3.686111	59	20630	9.652617649	7.4924
3.6875	57	20633.5	9.642595716	7.48
3.688889	56	20636	9.635443564	7.4885
3.690278	55	20637.75	9.630440214	7.4833
3.691667	58	20641	9.62115517	7.482
3.693056	62	20642.5	9.616872785	7.4846
3.694444	65	20646	9.606887965	7.4904
3.695833	71	20651	9.592641916	7.4872
3.697222	77	20653.25	9.586238089	7.4898
3.698611	79	20656.5	9.576995662	7.495
3.7	76	20661.25	9.563503526	7.4839
3.701389	71	20665	9.552865268	7.482
3.702778	68	20668.75	9.542238844	7.482
3.704167	68	20672.25	9.532331513	7.4813
3.705556	68	20677.25	9.518196024	7.4885
3.706944	64	20680.5	9.509019199	7.482
3.708333	56	20685.25	9.495622829	7.4794
3.709722	50	20689.75	9.48294894	7.4904
3.711111	53	20693.25	9.473103168	7.4885
3.7125	59	20698.75	9.457651889	7.4885
3.713889	61	20701.5	9.449935703	7.4865
3.715278	59	20705.25	9.439423775	7.4976
3.716667	55	20707.75	9.432422321	7.4807
3.718056	57	20710.75	9.42402743	7.4813
3.719444	59	20712	9.420531764	7.4995
3.720833	60	20712.25	9.419832787	7.495
3.722222	60	20713	9.417736165	7.4878
3.723611	61	20713.5	9.416338677	7.4826
3.725	59	20712	9.420531764	7.5027
3.726389	58	20712.25	9.419832787	7.482
3.727778	59	20712.25	9.419832787	7.4833
3.729167	60	20713	9.417736165	7.4852
3.730556	58	20714.75	9.412845863	7.4943
3.731944	58	20717.75	9.404468395	7.4891
3.733333	60	20719.5	9.399584983	7.5092
3.734722	59	20721.75	9.393310035	7.4891
3.736111	58	20723	9.389825764	7.4846
3.7375	58	20723.5	9.388432417	7.4924
3.738889	63	20723.5	9.388432417	7.4891
3.740278	64	20724.75	9.384949955	7.4872
3.741667	63	20725.25	9.383557331	7.5053
3.743056	60	20728.25	9.375205931	7.4826
3.744444	58	20731	9.367557009	7.4885
3.745833	56	20731.75	9.365472023	7.4904
3.747222	57	20736	9.353665865	7.4885

3.748611	60	20737.5	9.349502539	7.4911
3.75	67	20739.5	9.343954322	7.504
3.751389	73	20743	9.334252862	7.4911
3.752778	76	20747	9.323177812	7.4885
3.754167	74	20750.25	9.314189011	7.4937
3.755556	72	20753.75	9.304518455	7.4937
3.756944	73	20756.25	9.297617063	7.4872
3.758333	74	20759.25	9.289342149	7.4762
3.759722	74	20761.5	9.283140798	7.4904
3.761111	75	20763.75	9.276943586	7.4891
3.7625	73	20765	9.273502478	7.493
3.763889	66	20765.5	9.272126392	7.4865
3.765278	60	20766.75	9.268687071	7.5027
3.766667	57	20768.25	9.26456157	7.4852
3.768056	55	20769.25	9.261812256	7.506
3.769444	53	20772.25	9.253569209	7.4826
3.770833	53	20775.25	9.245333498	7.4943
3.772222	61	20777.25	9.239847097	7.4872
3.773611	67	20779.5	9.233678787	7.4852
3.775	68	20781	9.229568868	7.4904
3.776389	71	20785.25	9.217934029	7.4794
3.777778	76	20788.5	9.209046697	7.4852
3.779167	81	20790.75	9.202898949	7.4749
3.780556	79	20791.5	9.200850611	7.4846
3.781944	74	20792.5	9.198120204	7.482
3.783333	70	20794	9.194026112	7.4729
3.784722	68	20793.25	9.19607293	7.4924
3.786111	64	20793.25	9.19607293	7.493
3.7875	61	20794.25	9.193343941	7.4865
3.788889	59	20793.25	9.19607293	7.4891
3.790278	58	20794	9.194026112	7.4807
3.791667	56	20793.25	9.19607293	7.4976
3.793056	57	20792	9.199485307	7.4891
3.794444	59	20793	9.196755304	7.4833
3.795833	60	20793.5	9.195390607	7.4917
3.797222	56	20796.25	9.187888391	7.4826
3.798611	52	20799	9.180392297	7.4878
3.8	49	20801.75	9.172902317	7.4755
3.801389	48	20803	9.169499802	7.4846
3.802778	49	20804	9.166778698	7.4878
3.804167	53	20804.25	9.166098548	7.482
3.805556	58	20808	9.155902356	7.4839
3.806944	58	20808	9.155902356	7.4891
3.808333	55	20808.5	9.154543721	7.4865
3.809722	54	20809	9.153185287	7.4878
3.811111	56	20811.75	9.145717506	7.4865
3.8125	60	20812.5	9.143681895	7.495
3.813889	65	20815	9.1368998	7.482
3.815278	68	20818.75	9.126736088	7.4794
3.816667	69	20821	9.120643288	7.4859

3.818056	67	20825	9.109821685	7.4943
3.819444	61	20827.75	9.102389282	7.4878
3.820833	56	20831.25	9.09293863	7.4898
3.822222	52	20836.25	9.079454716	7.4846
3.823611	51	20839	9.072047089	7.5047
3.825	50	20843	9.061283145	7.4859
3.826389	48	20845.25	9.05523404	7.4859
3.827778	47	20848	9.047846174	7.482
3.829167	47	20850.5	9.041135162	7.5066
3.830556	49	20850.75	9.040464335	7.4904
3.831944	50	20853.5	9.033088518	7.4833
3.833333	49	20857.5	9.022370799	7.4988
3.834722	48	20859.5	9.017016709	7.4963
3.836111	45	20862.5	9.00899153	7.4911
3.8375	44	20866	8.999637849	7.4904
3.838889	43	20866.5	8.998302402	7.4937
3.840278	44	20868.75	8.992295342	7.4988
3.841667	48	20872	8.983625556	7.482
3.843056	52	20875	8.975630096	7.4995
3.844444	54	20879.5	8.963650246	7.482
3.845833	53	20883.25	8.953679253	7.4969
3.847222	51	20884.5	8.950358054	7.4956
3.848611	52	20888.5	8.939738494	7.4911
3.85	59	20892.25	8.9297941	7.4917
3.851389	62	20895.25	8.92184655	7.4988
3.852778	67	20898.75	8.912583348	7.4833
3.854167	66	20902	8.903990415	7.4885
3.855556	62	20905.5	8.894745753	7.482
3.856944	58	20908	8.888148299	7.482
3.858333	56	20911.25	8.879578925	7.4969
3.859722	59	20913	8.874968069	7.482
3.861111	62	20915.75	8.867727276	7.4917
3.8625	61	20915.75	8.867727276	7.4859
3.863889	56	20917.25	8.863780242	7.4943
3.865278	54	20919	8.85917759	7.493
3.866667	52	20918.75	8.859834966	7.4911
3.868056	51	20918.5	8.86049239	7.5008
3.869444	52	20919.75	8.857205757	7.4898
3.870833	54	20921	8.853920343	7.4891
3.872222	58	20923.25	8.848009669	7.4859
3.873611	58	20926.5	8.839478994	7.4872
3.875	59	20927	8.838167312	7.4904
3.876389	59	20930.5	8.828990991	7.4898
3.877778	59	20932.25	8.824406404	7.4813
3.879167	57	20935.5	8.815898486	7.4878
3.880556	55	20937	8.811974521	7.4911
3.881944	56	20937	8.811974521	7.4833
3.883333	60	20937	8.811974521	7.4937
3.884722	62	20938.75	8.80739877	7.4839
3.886111	65	20939.5	8.805438461	7.4846

3.8875	64	20942.5	8.797601588	7.4865
3.888889	61	20945	8.791076189	7.4813
3.890278	56	20947.5	8.78455563	7.4813
3.891667	54	20949	8.780645616	7.4865
3.893056	54	20950.75	8.776086133	7.4872
3.894444	55	20952.75	8.770878194	7.4917
3.895833	58	20956	8.762421884	7.5164
3.897222	64	20958.5	8.755922579	7.4826
3.898611	66	20962	8.746831649	7.4852
3.9	64	20962.75	8.744884821	7.504
3.901389	58	20966.5	8.735157179	7.4995
3.902778	56	20969.25	8.728030452	7.4988
3.904167	54	20971	8.72349829	7.4833
3.905556	53	20971.25	8.722851031	7.5008
3.906944	51	20973.75	8.716381076	7.493
3.908333	52	20977.25	8.707331201	7.482
3.909722	54	20978	8.705393164	7.4911
3.911111	60	20980	8.700227176	7.4872
3.9125	63	20982.5	8.693774002	7.4885
3.913889	60	20985.75	8.685392031	7.4917
3.915278	53	20988.25	8.678949861	7.4878
3.916667	46	20989.75	8.675086852	7.5079
3.918056	45	20991	8.671868992	7.4788
3.919444	45	20993	8.666722898	7.4937
3.920833	44	20993.75	8.6647939	7.4788
3.922222	43	20994.75	8.662222571	7.4846
3.923611	45	20996	8.659009482	7.493
3.925	50	20996.25	8.658367008	7.4833
3.926389	53	20998.5	8.65258688	7.4878
3.927778	50	21000	8.648735606	7.4943
3.929167	48	21001.75	8.644244619	7.5157
3.930556	48	21004.25	8.637832969	7.4969
3.931944	51	21006.5	8.632066549	7.4924
3.933333	54	21007.25	8.630145265	7.4891
3.934722	54	21008.25	8.627584218	7.495
3.936111	52	21007	8.630785646	7.4924
3.9375	48	21006.75	8.631426074	7.4839
3.938889	42	21005.75	8.633988261	7.4846
3.940278	40	21004.75	8.636551209	7.5034
3.941667	41	21003	8.641038199	7.5008
3.943056	45	21002	8.64360324	7.4878
3.944444	51	21001.25	8.64552752	7.4969
3.945833	53	21000.5	8.647452229	7.4904
3.947222	56	20999	8.651302932	7.5034
3.948611	57	21001	8.646169042	7.5021
3.95	54	21002.5	8.642320624	7.4885
3.951389	51	21003.75	8.639114918	7.4852
3.952778	50	21005.5	8.634628927	7.4943
3.954167	51	21009.25	8.625023931	7.4872
3.955556	51	21010	8.623104215	7.495

3.956944	50	21011.5	8.619266063	7.482
3.958333	48	21013	8.61542962	7.4872
3.959722	46	21015	8.610317018	7.4878
3.961111	46	21017	8.605207451	7.5008
3.9625	43	21018	8.602653804	7.4956
3.963889	39	21021.5	8.593722007	7.4898
3.965278	36	21022.75	8.590534328	7.4898
3.966667	34	21024	8.587347831	7.4969
3.968056	30	21025	8.584799484	7.4969
3.969444	29	21027	8.579705059	7.493
3.970833	29	21027	8.579705059	7.4943
3.972222	26	21028	8.577158981	7.4833
3.973611	24	21029.25	8.573977445	7.4982
3.975	26	21029.75	8.572705161	7.4885
3.976389	29	21029.25	8.573977445	7.4924
3.977778	30	21029.25	8.573977445	7.4963
3.979167	30	21028.75	8.575249918	7.4807
3.980556	34	21029.25	8.573977445	7.5008
3.981944	38	21029	8.574613658	7.4833
3.983333	38	21029.75	8.572705161	7.5047
3.984722	34	21030	8.57206909	7.4833
3.986111	32	21030	8.57206909	7.4917
3.9875	32	21029	8.574613658	7.4969
3.988889	32	21029	8.574613658	7.4924
3.990278	31	21029.75	8.572705161	7.4988
3.991667	32	21029.75	8.572705161	7.4924
3.993056	35	21030.25	8.571433066	7.4911
3.994444	37	21029.25	8.573977445	7.4943
3.995833	37	21028.75	8.575249918	7.4969
3.997222	36	21029.5	8.573341279	7.4924
3.998611	34	21029.5	8.573341279	7.4885
4	36	21029.5	8.573341279	7.4937
4.001389	36	21028.75	8.575249918	7.4878
4.002778	39	21029	8.574613658	7.4852
4.004167	38	21029	8.574613658	7.4846
4.005556	36	21027.25	8.579068469	7.4917
4.006944	35	21027.75	8.57779543	7.4917
4.008333	36	21027.25	8.579068469	7.4963
4.009722	38	21027.5	8.578431926	7.5092
4.011111	39	21027.25	8.579068469	7.4963
4.0125	41	21026.5	8.580978382	7.4865
4.013889	46	21025.25	8.584162516	7.4976
4.015278	48	21024	8.587347831	7.495
4.016667	44	21024.25	8.586710673	7.4872
4.018056	42	21023.25	8.589259587	7.495
4.019444	39	21022.75	8.590534328	7.4891
4.020833	37	21022.75	8.590534328	7.4917
4.022222	35	21022	8.592446794	7.4963
4.023611	36	21021.75	8.593084377	7.4943
4.025	37	21020.25	8.59691087	7.4982

4.026389	38	21020.25	8.59691087	7.4846
4.027778	36	21019.75	8.598186746	7.4976
4.029167	37	21019.5	8.598824755	7.4995
4.030556	38	21019.5	8.598824755	7.4904
4.031944	38	21018.25	8.602015511	7.4917
4.033333	40	21017.75	8.603292145	7.4904
4.034722	41	21017.5	8.603930533	7.4943
4.036111	41	21017	8.605207451	7.4846
4.0375	38	21015.5	8.609039342	7.4937
4.038889	33	21015.25	8.609678157	7.4956
4.040278	31	21015.25	8.609678157	7.4898
4.041667	34	21015	8.610317018	7.4898
4.043056	36	21014.75	8.610955928	7.4937
4.044444	38	21013.5	8.614151185	7.4969
4.045833	40	21014	8.61287294	7.4937
4.047222	39	21013.25	8.614790379	7.5008
4.048611	39	21014	8.61287294	7.4982
4.05	36	21013	8.61542962	7.4885
4.051389	37	21012.75	8.616068908	7.4963
4.052778	37	21012.25	8.617347628	7.493
4.054167	36	21012	8.617987059	7.4839
4.055556	33	21011.5	8.619266063	7.4943
4.056944	30	21011.75	8.618626537	7.4885
4.058333	30	21010	8.623104215	7.4852
4.059722	28	21012	8.617987059	7.4852
4.061111	27	21010.25	8.622464404	7.4982
4.0625	28	21011	8.620545257	7.4963
4.063889	30	21010.5	8.621824641	7.4969
4.065278	30	21011	8.620545257	7.4859
4.066667	29	21011	8.620545257	7.4956
4.068056	30	21009.25	8.625023931	7.4963
4.069444	30	21010	8.623104215	7.506
4.070833	32	21010.25	8.622464404	7.4833
4.072222	32	21009.5	8.624383978	7.4846
4.073611	31	21009.75	8.623744073	7.4917
4.075	28	21010.75	8.621184925	7.4891
4.076389	26	21010	8.623104215	7.493
4.077778	25	21010	8.623104215	7.4839
4.079167	25	21010.5	8.621824641	7.5027
4.080556	25	21009.75	8.623744073	7.4956
4.081944	27	21009.5	8.624383978	7.5008
4.083333	28	21010.5	8.621824641	7.4976
4.084722	29	21010.25	8.622464404	7.5001
4.086111	28	21011	8.620545257	7.4969
4.0875	27	21010	8.623104215	7.4852
4.088889	28	21010.25	8.622464404	7.4885
4.090278	29	21011.25	8.619905636	7.4891
4.091667	33	21009.5	8.624383978	7.495
4.093056	36	21009.75	8.623744073	7.4988
4.094444	39	21010.25	8.622464404	7.4846

4.095833	39	21011	8.620545257	7.48
4.097222	35	21010.75	8.621184925	7.493
4.098611	29	21010.5	8.621824641	7.4878
4.1	27	21010.25	8.622464404	7.5001
4.101389	31	21009.5	8.624383978	7.4911
4.102778	38	21010.75	8.621184925	7.493
4.104167	41	21011.25	8.619905636	7.4898
4.105556	38	21011.5	8.619266063	7.506
4.106944	33	21010.25	8.622464404	7.4963
4.108333	33	21011	8.620545257	7.4911
4.109722	34	21012	8.617987059	7.4937
4.111111	35	21012.25	8.617347628	7.4852
4.1125	35	21012.5	8.616708244	7.4852
4.113889	36	21011.75	8.618626537	7.5066
4.115278	36	21012.25	8.617347628	7.5079
4.116667	36	21013.5	8.614151185	7.4924
4.118056	36	21013.75	8.613512039	7.4904
4.119444	38	21012	8.617987059	7.495
4.120833	38	21012	8.617987059	7.4859
4.122222	38	21013.25	8.614790379	7.5053
4.123611	39	21014	8.61287294	7.506
4.125	41	21013.25	8.614790379	7.493
4.126389	41	21013.5	8.614151185	7.4937
4.127778	42	21015.5	8.609039342	7.4833
4.129167	43	21015	8.610317018	7.4943
4.130556	40	21016.75	8.605845981	7.4891
4.131944	37	21015.75	8.608400575	7.4917
4.133333	32	21015.5	8.609039342	7.495
4.134722	28	21016	8.607761855	7.4937
4.136111	22	21014.75	8.610955928	7.4976
4.1375	17	21017	8.605207451	7.4917
4.138889	16	21015.75	8.608400575	7.4833
4.140278	19	21016	8.607761855	7.4963
4.141667	23	21017.25	8.604568968	7.4911
4.143056	25	21017.5	8.603930533	7.4976
4.144444	27	21018.75	8.600739067	7.5001
4.145833	31	21019	8.600100915	7.4982
4.147222	32	21018.25	8.602015511	7.4917
4.148611	31	21019	8.600100915	7.4963
4.15	31	21019.75	8.598186746	7.4898
4.151389	32	21020	8.597548784	7.4865
4.152778	32	21021	8.59499741	7.4976
4.154167	29	21020.75	8.595635183	7.5014
4.155556	27	21020.5	8.596273003	7.4839
4.156944	27	21021.5	8.593722007	7.4878
4.158333	30	21022.25	8.591809258	7.4885
4.159722	31	21023	8.589896934	7.4807
4.161111	33	21023	8.589896934	7.4859
4.1625	36	21022.75	8.590534328	7.5008
4.163889	41	21024.25	8.586710673	7.4898

4.165278	41	21024.25	8.586710673	7.4904
4.166667	39	21024.75	8.5854365	7.4988
4.168056	34	21025.25	8.584162516	7.4872
4.169444	28	21025.75	8.58288872	7.4826
4.170833	23	21026.25	8.581615114	7.4833
4.172222	20	21027	8.579705059	7.4924
4.173611	24	21027.5	8.578431926	7.4988
4.175	27	21026.5	8.580978382	7.4982
4.176389	26	21027.25	8.579068469	7.5008
4.177778	22	21028	8.577158981	7.495
4.179167	19	21027.75	8.57779543	7.4885
4.180556	20	21028.5	8.575886225	7.4963
4.181944	21	21027	8.579705059	7.4885
4.183333	26	21028.75	8.575249918	7.4846
4.184722	29	21029.75	8.572705161	7.5073
4.186111	32	21030.25	8.571433066	7.493
4.1875	31	21029.75	8.572705161	7.4937
4.188889	29	21030.25	8.571433066	7.4807
4.190278	30	21030.75	8.57016116	7.4904
4.191667	35	21031.75	8.567617913	7.4839
4.193056	38	21031	8.569525277	7.4872
4.194444	44	21032	8.56698222	7.4943
4.195833	46	21033.25	8.563804459	7.495
4.197222	47	21033.75	8.562533685	7.4982
4.198611	44	21034	8.561898368	7.4865
4.2	41	21034	8.561898368	7.4917
4.201389	40	21034.25	8.561263099	7.4885
4.202778	40	21034.75	8.559992702	7.495
4.204167	39	21036.25	8.556182641	7.5047
4.205556	38	21035.5	8.558087459	7.4859
4.206944	38	21036.75	8.554912998	7.4924
4.208333	39	21036.5	8.555547796	7.4982
4.209722	41	21036.5	8.555547796	7.5151
4.211111	41	21036.5	8.555547796	7.4898
4.2125	38	21037.75	8.552374276	7.482
4.213889	34	21038.5	8.55047073	7.5053
4.215278	33	21038.75	8.549836308	7.5014
4.216667	33	21039.25	8.548567607	7.5021
4.218056	31	21038.5	8.55047073	7.4917
4.219444	29	21040.5	8.545396676	7.4911
4.220833	29	21042.25	8.54095935	7.4768
4.222222	32	21040.75	8.544762632	7.4969
4.223611	32	21041.5	8.542860779	7.493
4.225	30	21043	8.539058344	7.4839
4.226389	29	21043	8.539058344	7.4813
4.227778	33	21042.75	8.539691966	7.4878
4.229167	37	21045	8.533991063	7.4826
4.230556	37	21047.5	8.52766119	7.4917
4.231944	31	21051	8.518807255	7.4891
4.233333	27	21054.5	8.509962513	7.4956

4.234722	28	21058.5	8.49986548	7.4917
4.236111	30	21062.25	8.490410393	7.5008
4.2375	36	21065.75	8.481595134	7.4995
4.238889	42	21070	8.470903195	7.4924
4.240278	47	21073.25	8.462736101	7.4846
4.241667	48	21076.5	8.454576882	7.4878
4.243056	50	21081.5	8.442039595	7.4924
4.244444	52	21082.75	8.438908179	7.4937
4.245833	53	21085.75	8.431397519	7.4826
4.247222	49	21089.5	8.422018594	7.495
4.248611	45	21092.75	8.413898632	7.4924
4.25	44	21097	8.403292031	7.5099
4.251389	45	21101	8.393321563	7.4911
4.252778	46	21105.25	8.382740901	7.493
4.254167	47	21110.25	8.37031014	7.4794
4.255556	46	21113	8.36348108	7.495
4.256944	44	21117.75	8.351698552	7.4969
4.258333	40	21122	8.341170361	7.4852
4.259722	40	21125.75	8.331891803	7.4917
4.261111	44	21129.75	8.32200605	7.4924
4.2625	45	21133.5	8.31274881	7.4872
4.263889	44	21137	8.30411801	7.4982
4.265278	44	21140	8.296727314	7.4846
4.266667	46	21143.25	8.28872815	7.4904
4.268056	46	21144.5	8.285653602	7.4807
4.269444	42	21147.25	8.27889361	7.4781
4.270833	38	21149.25	8.273980718	7.4898
4.272222	36	21151	8.269684328	7.4969
4.273611	35	21155	8.259872384	7.4865
4.275	32	21156.5	8.256195907	7.4943
4.276389	31	21159	8.250072082	7.4865
4.277778	34	21163.25	8.239672002	7.4917
4.279167	38	21165	8.235393428	7.482
4.280556	40	21168.75	8.226232534	7.4898
4.281944	38	21172.25	8.21769156	7.4956
4.283333	37	21175	8.210987017	7.4943
4.284722	36	21179	8.201244717	7.4865
4.286111	36	21180.75	8.196986097	7.4995
4.2875	34	21181.5	8.195161651	7.4988
4.288889	34	21184	8.189083096	7.4911
4.290278	36	21186	8.184223499	7.4995
4.291667	41	21188.25	8.178759899	7.4943
4.293056	47	21191.25	8.171480772	7.4963
4.294444	51	21194.25	8.164208124	7.4891
4.295833	54	21197.5	8.156336726	7.4891
4.297222	50	21201	8.147868323	7.4911
4.298611	48	21203.75	8.141220746	7.4995
4.3	48	21207.75	8.131561224	7.4898
4.301389	48	21212.5	8.120105426	7.4956
4.302778	44	21215.25	8.1134805	7.5027

4.304167	40	21218.25	8.106259472	7.493
4.305556	38	21221.75	8.097843062	7.4924
4.306944	37	21224.75	8.090635951	7.5001
4.308333	36	21227.25	8.084634926	7.4885
4.309722	35	21230	8.078038939	7.5027
4.311111	36	21230.75	8.076240968	7.4878
4.3125	39	21232.75	8.071448334	7.4904
4.313889	42	21236	8.063666369	7.4943
4.315278	46	21237.75	8.059479188	7.4878
4.316667	50	21242	8.04931937	7.4911
4.318056	50	21245	8.042155446	7.5027
4.319444	45	21247.75	8.035594117	7.493
4.320833	39	21250	8.030229738	7.4924
4.322222	36	21253	8.023082804	7.5053
4.323611	37	21256	8.015942231	7.5027
4.325	40	21257	8.013563452	7.4891
4.326389	43	21257	8.013563452	7.4988
4.327778	47	21257.75	8.011779831	7.4937
4.329167	52	21260	8.006431351	7.4878
4.330556	53	21262	8.001680143	7.4963
4.331944	52	21264.25	7.996338405	7.4885
4.333333	51	21268	7.987443431	7.4924
4.334722	52	21269.25	7.98448064	7.4852
4.336111	52	21272	7.977966365	7.493
4.3375	53	21277	7.966135844	7.4898
4.338889	53	21279.75	7.959636536	7.4917
4.340278	50	21282.75	7.95255243	7.4865
4.341667	48	21286.25	7.944295608	7.4917
4.343056	46	21290.75	7.933692289	7.4924
4.344444	44	21292.25	7.930160996	7.4839
4.345833	44	21292.75	7.928984247	7.4911
4.347222	47	21295.5	7.922515251	7.5047
4.348611	49	21296.75	7.919576543	7.4976
4.35	48	21299.25	7.913702396	7.4982
4.351389	47	21300.5	7.910766957	7.4878
4.352778	49	21303.75	7.903139911	7.4969
4.354167	53	21307.25	7.894934392	7.4904
4.355556	54	21309.25	7.890249349	7.4924
4.356944	52	21312.75	7.882057214	7.4898
4.358333	48	21314	7.879133513	7.495
4.359722	47	21318.25	7.86920104	7.4917
4.361111	47	21321.75	7.861030758	7.4956
4.3625	48	21324	7.855782914	7.5027
4.363889	47	21327	7.848791238	7.4885
4.365278	48	21329.25	7.843551565	7.4833
4.366667	49	21332.75	7.835407914	7.4859
4.368056	48	21335.5	7.829015264	7.4976
4.369444	46	21337.5	7.824369339	7.4904
4.370833	44	21341.75	7.814505902	7.4872
4.372222	40	21343.5	7.810448101	7.506

4.373611	38	21347	7.802338821	7.4911
4.375	36	21349.25	7.797130158	7.4885
4.376389	35	21352	7.790768737	7.4878
4.377778	34	21352.5	7.789612673	7.4943
4.379167	31	21355.5	7.782679888	7.4846
4.380556	30	21359	7.774599438	7.4898
4.381944	30	21361.25	7.769409294	7.4898
4.383333	34	21365	7.760766752	7.493
4.384722	36	21367.25	7.755585842	7.4885
4.386111	40	21371.25	7.746383874	7.4917
4.3875	45	21372	7.744659721	7.4865
4.388889	49	21374.75	7.738341108	7.495
4.390278	48	21378.75	7.729159601	7.4891
4.391667	46	21381.25	7.723426692	7.4937
4.393056	48	21383.25	7.718843426	7.4969
4.394444	50	21385.75	7.713118169	7.4891
4.395833	50	21387.5	7.709113015	7.4859
4.397222	49	21389.5	7.704538244	7.4917
4.398611	48	21389.75	7.703966588	7.5008
4.4	44	21392.75	7.697110029	7.4904
4.401389	39	21393.25	7.695967863	7.4872
4.402778	37	21392.75	7.697110029	7.4859
4.404167	39	21394	7.694254931	7.493
4.405556	40	21393.75	7.694825866	7.4937
4.406944	40	21393.75	7.694825866	7.5099
4.408333	43	21395.75	7.690259573	7.4872
4.409722	48	21397.5	7.686266289	7.4956
4.411111	50	21398.75	7.683415213	7.4885
4.4125	48	21400	7.680565195	7.5099
4.413889	48	21400.5	7.679425484	7.4911
4.415278	48	21402.5	7.674868329	7.4775
4.416667	49	21405.25	7.668606658	7.5073
4.418056	48	21406	7.666899816	7.4924
4.419444	49	21408.25	7.661781569	7.4833
4.420833	50	21410	7.657803073	7.493
4.422222	51	21411.25	7.654962555	7.4911
4.423611	49	21413.25	7.650419918	7.4943
4.425	50	21413.25	7.650419918	7.493
4.426389	49	21415	7.646447321	7.495
4.427778	49	21415.25	7.645879976	7.5027
4.429167	49	21415.75	7.644745412	7.4943
4.430556	52	21415.25	7.645879976	7.4937
4.431944	53	21416	7.644178193	7.4969
4.433333	53	21415.25	7.645879976	7.4982
4.434722	50	21417.25	7.641342729	7.4632
4.436111	47	21418.5	7.638508316	7.5001
4.4375	48	21419.25	7.636808173	7.4826
4.438889	50	21422	7.630577554	7.4943
4.440278	54	21425.5	7.622655025	7.4885
4.441667	55	21426	7.621523907	7.5001

4.443056	56	21427.75	7.617566316	7.5047
4.444444	56	21429.5	7.613610779	7.4943
4.445833	55	21431	7.610221954	7.4885
4.447222	49	21431.5	7.609092681	7.5079
4.448611	42	21432	7.607963575	7.4878
4.45	38	21430.75	7.610786653	7.4982
4.451389	35	21432	7.607963575	7.4911
4.452778	35	21431	7.610221954	7.4937
4.454167	38	21431	7.610221954	7.4937
4.455556	40	21431.25	7.609657296	7.4917
4.456944	41	21430.5	7.611351395	7.4878
4.458333	41	21431	7.610221954	7.4904
4.459722	41	21431.25	7.609657296	7.4969
4.461111	40	21430.25	7.611916178	7.4904
4.4625	40	21431.75	7.608528107	7.482
4.463889	44	21433.75	7.604013025	7.5034
4.465278	46	21434.25	7.602884673	7.4969
4.466667	46	21435.5	7.600064526	7.495
4.468056	46	21438.25	7.593863884	7.4885
4.469444	48	21439.25	7.59161036	7.4982
4.470833	48	21442.25	7.584853799	7.4924
4.472222	45	21442.75	7.58372829	7.4943
4.473611	43	21444	7.580915248	7.4963
4.475	46	21445.25	7.578103251	7.495
4.476389	48	21445.25	7.578103251	7.4898
4.477778	46	21445.5	7.577540976	7.4963
4.479167	43	21446	7.576416553	7.4891
4.480556	44	21445.75	7.576978743	7.495
4.481944	44	21446.25	7.575854403	7.4982
4.483333	41	21447.75	7.572482384	7.5001
4.484722	37	21449	7.569673514	7.4982
4.486111	35	21452	7.562936476	7.5034
4.4875	36	21454.5	7.557326859	7.4937
4.488889	36	21455.75	7.55452361	7.4924
4.490278	36	21458.75	7.547800056	7.5073
4.491667	37	21461	7.542761318	7.4982
4.493056	38	21463	7.538285264	7.4943
4.494444	39	21464	7.536048233	7.4924
4.495833	41	21465	7.533811865	7.5014
4.497222	42	21467.5	7.52822385	7.5034
4.498611	40	21468.75	7.525431397	7.4982
4.5	38	21470.5	7.521523703	7.5105
4.501389	38	21472.25	7.517618038	7.4976
4.502778	40	21474.75	7.512042035	7.5008
4.504167	42	21478	7.504799412	7.4911
4.505556	40	21480	7.500345885	7.5073
4.506944	42	21481.25	7.497563773	7.4846
4.508333	45	21483.5	7.492558572	7.5021
4.509722	48	21485.5	7.488112309	7.4904
4.511111	44	21487	7.484779343	7.5047

4.5125	41	21490.5	7.477008191	7.4937
4.513889	39	21491.75	7.474234736	7.4924
4.515278	37	21494	7.469245108	7.5001
4.516667	36	21495	7.467028565	7.5001
4.518056	34	21497	7.462597452	7.5105
4.519444	34	21498.5	7.459275843	7.5066
4.520833	34	21501	7.453743113	7.4924
4.522222	35	21502.25	7.450978288	7.5073
4.523611	35	21502.75	7.449872644	7.4723
4.525	37	21507	7.440481299	7.4982
4.526389	40	21507.25	7.439929236	7.4898
4.527778	43	21509.75	7.434410856	7.493
4.529167	44	21509.75	7.434410856	7.5014
4.530556	42	21510.5	7.432756141	7.5073
4.531944	38	21511	7.431653201	7.506
4.533333	38	21511	7.431653201	7.4969
4.534722	40	21510.75	7.432204651	7.5053
4.536111	44	21510	7.433859244	7.4969
4.5375	42	21510.5	7.432756141	7.4963
4.538889	41	21511.25	7.431101793	7.495
4.540278	38	21510.5	7.432756141	7.4839
4.541667	34	21510.25	7.433307672	7.4878
4.543056	33	21509	7.43606594	7.4995
4.544444	31	21509	7.43606594	7.5021
4.545833	30	21510.75	7.432204651	7.5021
4.547222	27	21512.25	7.42889657	7.5086
4.548611	24	21514.75	7.423386373	7.4937
4.55	23	21516	7.420632807	7.4885
4.551389	23	21519.25	7.413478316	7.4988
4.552778	22	21522.5	7.406330723	7.5014
4.554167	20	21524.75	7.401386426	7.4963
4.555556	16	21527.5	7.395347879	7.4956
4.556944	15	21530	7.389862566	7.5086
4.558333	19	21531.5	7.386573332	7.4976
4.559722	22	21534.75	7.379451678	7.4924
4.561111	25	21535.5	7.377809195	7.4995
4.5625	26	21538.25	7.371789884	7.5021
4.563889	30	21540.25	7.367415288	7.4963
4.565278	31	21542.75	7.361950694	7.4898
4.566667	32	21544.75	7.357581937	7.4969
4.568056	34	21546.25	7.35430707	7.4969
4.569444	35	21549	7.348306934	7.4891
4.570833	36	21550.5	7.345036196	7.4988
4.572222	36	21551.25	7.343401373	7.4956
4.573611	40	21552.25	7.341222174	7.5021
4.575	44	21554.75	7.335777008	7.4911
4.576389	45	21556.75	7.331423783	7.493
4.577778	44	21558.5	7.32761683	7.4917
4.579167	45	21559	7.326529493	7.5008
4.580556	45	21561.25	7.321638469	7.4904

4.581944	45	21562.75	7.318379601	7.4982
4.583333	45	21566.25	7.310781216	7.5125
4.584722	47	21567	7.309154017	7.4852
4.586111	47	21569	7.304816591	7.4898
4.5875	45	21571.5	7.299398427	7.4995
4.588889	46	21572.25	7.297773762	7.4976
4.590278	48	21575.25	7.291278716	7.4969
4.591667	50	21577.25	7.286951898	7.4943
4.593056	46	21577.5	7.286411226	7.495
4.594444	43	21580.5	7.279926293	7.4943
4.595833	43	21582	7.276685991	7.5073
4.597222	43	21583.5	7.273447131	7.4878
4.598611	41	21583	7.274526591	7.4891
4.6	41	21582.75	7.275066381	7.4956
4.601389	42	21585	7.270209713	7.4898
4.602778	42	21584	7.272367832	7.5131
4.604167	41	21584.5	7.271288693	7.5034
4.605556	42	21584.25	7.271828242	7.4911
4.606944	44	21584.5	7.271288693	7.4865
4.608333	44	21583.75	7.272907462	7.4839
4.609722	40	21583	7.274526591	7.493
4.611111	39	21583.5	7.273447131	7.4872
4.6125	40	21583.25	7.273986841	7.4924
4.613889	43	21582.5	7.275606211	7.5066
4.615278	43	21582	7.276685991	7.4924
4.616667	43	21580.75	7.279386142	7.4995
4.618056	45	21580	7.281006714	7.4924
4.619444	43	21580.5	7.279926293	7.4976
4.620833	40	21579.75	7.281546985	7.5001
4.622222	36	21579.5	7.282087296	7.4995
4.623611	35	21580	7.281006714	7.5021
4.625	35	21578.25	7.284789451	7.4988
4.626389	36	21579	7.283168038	7.4995
4.627778	36	21579	7.283168038	7.4904
4.629167	35	21579.5	7.282087296	7.4956
4.630556	34	21579.25	7.282627647	7.5053
4.631944	31	21579.5	7.282087296	7.4956
4.633333	32	21578.5	7.28424894	7.4917
4.634722	36	21579.25	7.282627647	7.4833
4.636111	38	21579	7.283168038	7.5099
4.6375	37	21578.5	7.28424894	7.4891
4.638889	36	21579	7.283168038	7.5008
4.640278	35	21577.5	7.286411226	7.4937
4.641667	35	21578.75	7.283708469	7.4898
4.643056	33	21578.25	7.284789451	7.5215
4.644444	33	21578.5	7.28424894	7.4911
4.645833	34	21578.75	7.283708469	7.5021
4.647222	33	21578.75	7.283708469	7.4969
4.648611	33	21578.75	7.283708469	7.493
4.65	34	21578.75	7.283708469	7.4995

4.651389	35	21578.5	7.28424894	7.4904
4.652778	34	21578.75	7.283708469	7.4891
4.654167	31	21579	7.283168038	7.4898
4.655556	31	21579.5	7.282087296	7.4846
4.656944	34	21580.75	7.279386142	7.4976
4.658333	35	21581	7.278846032	7.4924
4.659722	35	21583.25	7.273986841	7.4937
4.661111	37	21585.75	7.268591545	7.4943
4.6625	42	21586.5	7.266973736	7.4956
4.663889	45	21590.5	7.258351504	7.4781
4.665278	45	21592	7.255120806	7.493
4.666667	43	21593.75	7.251353474	7.5047
4.668056	41	21595.25	7.24812589	7.4963
4.669444	38	21597	7.244362191	7.4904
4.670833	34	21598.75	7.240600446	7.4878
4.672222	28	21599.5	7.238988868	7.4898
4.673611	26	21601.5	7.234693079	7.5047
4.675	25	21603.5	7.23039984	7.4956
4.676389	24	21605.5	7.226109148	7.4982
4.677778	26	21607	7.2228928	7.4976
4.679167	30	21608.5	7.219677884	7.4917
4.680556	35	21611.75	7.212717141	7.4969
4.681944	37	21615	7.205763108	7.4911
4.683333	37	21617.5	7.200418415	7.4982
4.684722	36	21619	7.197213502	7.4963
4.686111	35	21621.5	7.191875151	7.4878
4.6875	32	21622.5	7.189740919	7.506
4.688889	29	21622	7.190807956	7.4937
4.690278	26	21623.5	7.18760732	7.4872
4.691667	21	21625	7.18440811	7.4943
4.693056	14	21626	7.182276094	7.4956
4.694444	12	21627	7.180144711	7.4891
4.695833	14	21628.5	7.176948822	7.4982
4.697222	20	21630.5	7.172689849	7.4995
4.698611	26	21633	7.167369687	7.5112
4.7	33	21635	7.163116399	7.4898
4.701389	34	21638.75	7.155148286	7.4924
4.702778	32	21641	7.150371673	7.4995
4.704167	31	21644	7.144007815	7.4963
4.705556	35	21645	7.141887788	7.4982
4.706944	39	21646.5	7.138708928	7.5014
4.708333	42	21648.75	7.133943289	7.5021
4.709722	43	21650.25	7.130767965	7.4956
4.711111	43	21653	7.124950206	7.5092
4.7125	40	21655.25	7.120193753	7.4988
4.713889	35	21657.75	7.114912529	7.4924
4.715278	35	21659	7.112273386	7.517
4.716667	35	21660.25	7.109635222	7.5021
4.718056	34	21661.75	7.106470717	7.5014
4.719444	31	21663.25	7.10330762	7.4904

4.720833	31	21662.75	7.104361829	7.4865
4.722222	36	21665	7.09961912	7.4982
4.723611	37	21666.75	7.095932535	7.4988
4.725	37	21668	7.093300433	7.493
4.726389	38	21670.75	7.087513243	7.4988
4.727778	35	21672.5	7.083832944	7.4859
4.729167	29	21673.5	7.081730775	7.4995
4.730556	23	21676.5	7.075428008	7.5079
4.731944	24	21678	7.072278729	7.5079
4.733333	27	21679	7.070179988	7.4963
4.734722	30	21680.75	7.06650869	7.4995
4.736111	29	21682	7.063887501	7.4976
4.7375	32	21683.5	7.060743359	7.4943
4.738889	40	21683.25	7.061267285	7.493
4.740278	44	21684.75	7.058124309	7.5021
4.741667	45	21684.5	7.058648041	7.4924
4.743056	44	21685.25	7.057076961	7.4937
4.744444	44	21684.75	7.058124309	7.5021
4.745833	43	21685.5	7.056553345	7.504
4.747222	40	21687.25	7.052889123	7.4982
4.748611	38	21688.25	7.050796136	7.4924
4.75	37	21690.25	7.046612025	7.5125
4.751389	34	21691.25	7.044520901	7.4969
4.752778	31	21693.75	7.039295806	7.4963
4.754167	34	21696	7.034596533	7.5073
4.755556	36	21698	7.030422036	7.493
4.756944	35	21698	7.030422036	7.4943
4.758333	32	21700.25	7.025728687	7.493
4.759722	33	21699.25	7.027814233	7.4703
4.761111	35	21700.5	7.025207397	7.4963
4.7625	34	21702.25	7.021559452	7.4852
4.763889	31	21702.5	7.021038472	7.4943
4.765278	30	21703.75	7.01843415	7.495
4.766667	29	21704.5	7.01687202	7.5047
4.768056	25	21707.25	7.011147186	7.5047
4.769444	19	21708.25	7.009066586	7.5086
4.770833	17	21712	7.001269835	7.4937
4.772222	18	21713.5	6.998153563	7.4891
4.773611	18	21715.75	6.993481756	7.4943
4.775	17	21718	6.988813068	7.504
4.776389	18	21719	6.986739096	7.4937
4.777778	21	21720.75	6.983111126	7.5021
4.779167	25	21722	6.980520872	7.4898
4.780556	28	21723.25	6.97793158	7.4995
4.781944	28	21723.5	6.977413836	7.4911
4.783333	28	21725	6.974308183	7.4963
4.784722	26	21726	6.972238515	7.4924
4.786111	24	21727	6.970169462	7.5021
4.7875	25	21728.5	6.967067033	7.4885
4.788889	25	21728	6.968101023	7.4891

4.790278	24	21729.25	6.965516337	7.4904
4.791667	23	21730.25	6.963449278	7.5047
4.793056	26	21729.75	6.964482731	7.4982
4.794444	31	21730.25	6.963449278	7.4963
4.795833	31	21730.5	6.96293261	7.4982
4.797222	27	21731.25	6.961382833	7.5047
4.798611	26	21731.5	6.960866318	7.4969
4.8	28	21732	6.959833402	7.4852
4.801389	29	21734	6.955703271	7.4982
4.802778	29	21734	6.955703271	7.4878
4.804167	27	21734	6.955703271	7.4898
4.805556	27	21735	6.953639124	7.5047
4.806944	29	21734.25	6.955187177	7.4988
4.808333	34	21734.75	6.954155103	7.4982
4.809722	36	21736.75	6.950028342	7.4917
4.811111	35	21739	6.945388662	7.493
4.8125	31	21741	6.941267103	7.4956
4.813889	28	21742.25	6.938692371	7.5001
4.815278	29	21744.75	6.93354577	7.4943
4.816667	29	21746.25	6.930459643	7.4963
4.818056	27	21749.75	6.92326402	7.5008
4.819444	23	21749.75	6.92326402	7.4917
4.820833	22	21751.75	6.91915559	7.4937
4.822222	19	21753.75	6.915049598	7.4943
4.823611	17	21756	6.910433269	7.4963
4.825	19	21755.25	6.911971703	7.4976
4.826389	24	21757.5	6.907357429	7.4976
4.827778	26	21758.25	6.905820022	7.493
4.829167	28	21761	6.900185792	7.5014
4.830556	29	21761.25	6.899673817	7.5053
4.831944	33	21764.25	6.893533081	7.4898
4.833333	32	21766.75	6.888419977	7.5073
4.834722	31	21769	6.883821426	7.4937
4.836111	29	21770.5	6.880757431	7.4911
4.8375	27	21772.75	6.876163995	7.4956
4.838889	24	21773.75	6.874123452	7.495
4.840278	22	21774.5	6.872593443	7.5001
4.841667	21	21775.25	6.871063773	7.4917
4.843056	22	21777.25	6.86698632	7.4982
4.844444	22	21778.25	6.864948501	7.5014
4.845833	22	21779.25	6.862911287	7.4969
4.847222	20	21779.75	6.861892906	7.4943
4.848611	20	21780	6.861383773	7.4937
4.85	17	21778.75	6.863929818	7.5027
4.851389	17	21779	6.863420534	7.4943
4.852778	22	21778.25	6.864948501	7.5066
4.854167	28	21779.5	6.862402078	7.5001
4.855556	30	21780.25	6.860874677	7.4924
4.856944	26	21781.75	6.857820895	7.4969
4.858333	24	21783.5	6.854259868	7.5014

4.859722	25	21784.25	6.85273428	7.5047
4.861111	30	21785.25	6.85070069	7.4924
4.8625	35	21785.5	6.850192387	7.4976
4.863889	35	21786	6.849175894	7.4976
4.865278	31	21785.25	6.85070069	7.4969
4.866667	25	21785.5	6.850192387	7.495
4.868056	23	21787	6.84714336	7.5008
4.869444	26	21786	6.849175894	7.4898
4.870833	29	21785.75	6.849684121	7.495
4.872222	30	21785	6.851209031	7.4924
4.873611	30	21785.75	6.849684121	7.4872
4.875	35	21786.25	6.848667704	7.5189
4.876389	41	21786	6.849175894	7.5112
4.877778	43	21786.75	6.847651437	7.4872
4.879167	40	21787.25	6.846635321	7.4976
4.880556	38	21789.5	6.842064664	7.493
4.881944	38	21789.75	6.841557002	7.4963
4.883333	33	21791.5	6.83800442	7.5079
4.884722	26	21792.5	6.835975201	7.517
4.886111	20	13833.5	72.56119955	7.4671
4.8875	18	17691.5	23.0894531	7.4878
4.888889	22	19227.75	14.63501489	7.4859
4.890278	23	20009	11.60622901	7.493
4.891667	25	20497.5	10.03977936	7.4813
4.893056	26	20802	9.172221713	7.4891
4.894444	28	21024.75	8.5854365	7.4924
4.895833	31	21174	8.2134244	7.5118
4.897222	34	21292	7.930749435	7.4904
4.898611	35	21376.25	7.734896766	7.4911
4.9	35	21446	7.576416553	7.4988
4.901389	35	21496.25	7.464258811	7.4943
4.902778	36	21539.75	7.368508694	7.4878
4.904167	36	21573.25	7.295608104	7.4911
4.905556	34	21601.25	7.235229914	7.504
4.906944	31	21622.75	7.18920746	7.4943
4.908333	31	21645	7.141887788	7.4807
4.909722	30	21660.25	7.109635222	7.4917
4.911111	27	21674.25	7.080154557	7.5014
4.9125	24	21686.25	7.054982731	7.4904
4.913889	23	21696	7.034596533	7.4898
4.915278	24	21704.75	7.016351387	7.5008
4.916667	24	21713.5	6.998153563	7.4969
4.918056	22	21721.75	6.981038846	7.493
4.919444	21	21727	6.970169462	7.4988
4.920833	21	21732.5	6.958800639	7.4911
4.922222	23	21737.75	6.94796588	7.4917
4.923611	25	21742	6.939207241	7.4956
4.925	26	21747.75	6.927374889	7.4963
4.926389	27	21749.25	6.924291508	7.4963
4.927778	28	21754.25	6.91402348	7.4963

4.929167	29	21758	6.906332453	7.495
4.930556	31	21761.75	6.898649981	7.4988
4.931944	34	21765.5	6.890976055	7.4976
4.933333	37	21769.25	6.883310665	7.4982
4.934722	39	21773	6.875653802	7.506
4.936111	40	21777.75	6.865967335	7.4969
4.9375	38	21779.25	6.862911287	7.4995
4.938889	36	21782.5	6.856294514	7.5001
4.940278	30	21786.25	6.848667704	7.5047
4.941667	27	21791.75	6.837497058	7.5008
4.943056	23	21794.75	6.831411661	7.4924
4.944444	19	21799.25	6.822293718	7.5086
4.945833	14	21801.5	6.817739311	7.4924
4.947222	13	21805	6.81066072	7.5034
4.948611	13	21808	6.804599207	7.5014
4.95	13	21808	6.804599207	7.5014
4.951389	13	21812	6.79652558	7.4943
4.952778	14	21813.75	6.792996382	7.495
4.954167	17	21815	6.790476647	7.4982
4.955556	22	21815.25	6.789972813	7.4969
4.956944	28	21817.75	6.784936522	7.5053
4.958333	34	21820.25	6.779903966	7.5014
4.959722	33	21823	6.774372466	7.504
4.961111	33	21825.5	6.769347746	7.4898
4.9625	33	21827.75	6.764828685	7.4885
4.963889	33	21830.25	6.759811044	7.5027
4.965278	32	21833	6.754295937	7.5105
4.966667	30	21834.75	6.750788667	7.4982
4.968056	28	21836.75	6.746782588	7.5008
4.969444	25	21837.75	6.74478044	7.506
4.970833	22	21840.25	6.739777669	7.5099
4.972222	21	21842.5	6.735278348	7.4982
4.973611	22	21843	6.734278907	7.506
4.975	26	21843	6.734278907	7.5034
4.976389	28	21844.75	6.73078203	7.517
4.977778	26	21845.25	6.729783256	7.5053
4.979167	24	21846.25	6.727786153	7.5008
4.980556	25	21846.75	6.726787824	7.4963
4.981944	27	21847.75	6.724791609	7.5014
4.983333	28	21848.25	6.723793724	7.5112
4.984722	29	21850.25	6.719803665	7.5001
4.986111	28	21850.5	6.719305074	7.4904
4.9875	25	21849	6.722297174	7.4865
4.988889	24	21849.75	6.720800958	7.4969
4.990278	23	21850	6.720302293	7.4943
4.991667	24	21850.75	6.71880652	7.4982
4.993056	24	21852	6.716314305	7.5027
4.994444	25	21852	6.716314305	7.5047
4.995833	27	21855.5	6.70934102	7.5008
4.997222	27	21857.5	6.705359537	7.4937

4.998611	23	21860	6.700386006	7.4917
5	17	21862.25	6.695912982	7.5151
5.001389	16	21863.75	6.692932625	7.4995
5.002778	17	21864.25	6.691939467	7.4917
5.004167	18	21865	6.690450007	7.4956
5.005556	19	21866.25	6.687968311	7.493
5.006944	22	21866	6.688464576	7.4917
5.008333	27	21867.25	6.685983616	7.5053
5.009722	31	21870.5	6.679537426	7.4911
5.011111	30	21872.25	6.676068975	7.4982
5.0125	31	21873.25	6.674087812	7.4937
5.013889	34	21874	6.672602325	7.4969
5.015278	37	21875.25	6.670127249	7.4982
5.016667	39	21878	6.664685312	7.5001
5.018056	39	21879	6.662707527	7.4982
5.019444	38	21879.25	6.662213173	7.4988
5.020833	36	21880	6.660730329	7.4988
5.022222	36	21880.75	6.659247815	7.504
5.023611	39	21881.5	6.657765632	7.4976
5.025	40	21881.5	6.657765632	7.4982
5.026389	37	21882	6.656777693	7.4956
5.027778	32	21882	6.656777693	7.4988
5.029167	33	21882.75	6.655296059	7.4995
5.030556	38	21883	6.654802254	7.4911
5.031944	38	21884.5	6.651840196	7.5073
5.033333	35	21884.25	6.652333781	7.5086
5.034722	34	21887.5	6.645920033	7.4969
5.036111	36	21890	6.64099059	7.5034
5.0375	36	21891.25	6.638527239	7.4988
5.038889	31	21893.75	6.633603279	7.4891
5.040278	24	21895.5	6.63015868	7.5008
5.041667	19	21895.5	6.63015868	7.5014
5.043056	17	21897	6.62720759	7.5079
5.044444	18	21897.25	6.62671587	7.5008
5.045833	24	21898.25	6.624749352	7.4988
5.047222	28	21900.25	6.620818068	7.5008
5.048611	28	21899.25	6.622783418	7.4891
5.05	25	21900	6.621309351	7.495
5.051389	23	21900.5	6.620326822	7.4924
5.052778	23	21901	6.619344438	7.4904
5.054167	21	21901.25	6.618853301	7.5105
5.055556	22	21903	6.615416361	7.4988
5.056944	25	21903.25	6.614925515	7.4969
5.058333	28	21903.25	6.614925515	7.4917
5.059722	28	21902.5	6.616398162	7.5001
5.061111	30	21903.75	6.613943933	7.4976
5.0625	35	21903	6.615416361	7.4956
5.063889	40	21905	6.611490615	7.4995
5.065278	42	21906.25	6.609038207	7.4904
5.066667	40	21904.25	6.612962497	7.504

5.068056	36	21906	6.609528616	7.4976
5.069444	32	21906.25	6.609038207	7.4976
5.070833	28	21906.5	6.608547835	7.4943
5.072222	25	21907.75	6.606096518	7.4956
5.073611	23	21908.75	6.60413612	7.4917
5.075	18	21908.5	6.604626165	7.4911
5.076389	13	21909.25	6.603156139	7.5066
5.077778	14	21909.25	6.603156139	7.4891
5.079167	16	21909.25	6.603156139	7.4988
5.080556	19	21909.5	6.602666203	7.4995
5.081944	17	21912	6.597768841	7.4982
5.083333	17	21912	6.597768841	7.5151
5.084722	18	21911.5	6.598748023	7.4988
5.086111	24	21912.75	6.596300342	7.5008
5.0875	28	21913.25	6.595321523	7.4943
5.088889	32	21915.25	6.591407702	7.4995
5.090278	30	21916	6.589940618	7.5079
5.091667	28	21918	6.58602999	7.5053
5.093056	25	21919	6.584075546	7.4969
5.094444	24	21919.5	6.583098542	7.4943
5.095833	24	21922	6.578215695	7.4924
5.097222	25	21925	6.572361058	7.5053
5.098611	25	21926.25	6.569923165	7.5053
5.1	24	21928.75	6.56505009	7.5099
5.101389	22	21931.25	6.560180629	7.506
5.102778	19	21933.5	6.555801203	7.4995
5.104167	20	21934.25	6.554342044	7.506
5.105556	26	21935.25	6.552397004	7.504
5.106944	31	21937.25	6.548508656	7.5053
5.108333	31	21938.5	6.546079609	7.5034
5.109722	25	21940	6.543165943	7.5047
5.111111	22	21942	6.539283073	7.5027
5.1125	22	21943.25	6.536857449	7.5131
5.113889	24	21946	6.531524242	7.5021
5.115278	28	21948.5	6.526679649	7.5034
5.116667	33	21950.25	6.523290572	7.5131
5.118056	36	21952.75	6.518452085	7.493
5.119444	35	21953.5	6.51700124	7.4982
5.120833	31	21955.5	6.513133896	7.4885
5.122222	28	21956.75	6.510717971	7.4956
5.123611	27	21957.75	6.508785877	7.5092
5.125	29	21959.75	6.504923408	7.4937
5.126389	34	21959.75	6.504923408	7.5105
5.127778	39	21960.75	6.502993033	7.506
5.129167	39	21963	6.498651784	7.493
5.130556	33	21964.25	6.496241231	7.5053
5.131944	27	21965	6.494795329	7.495
5.133333	21	21965.75	6.493349748	7.4988
5.134722	19	21967	6.490941163	7.5021
5.136111	18	21967.25	6.490459553	7.5001

5.1375	19	21967.75	6.48949644	7.4937
5.138889	18	21968	6.489014937	7.506
5.140278	15	21969.75	6.485645418	7.5079
5.141667	10	21970.5	6.484201874	7.5001
5.143056	10	21972.5	6.480353994	7.495
5.144444	16	21973.75	6.477950228	7.5125
5.145833	24	21976	6.473625697	7.4917
5.147222	28	21975	6.475547355	7.4976
5.148611	31	21977	6.47170461	7.4988
5.15	37	21978.75	6.46834408	7.5073
5.151389	40	21980.25	6.465465014	7.5073
5.152778	38	21984.75	6.456835503	7.5099
5.154167	35	21985.25	6.45587738	7.4956
5.155556	32	21988.75	6.449174496	7.5027
5.156944	31	21990	6.446782296	7.4969
5.158333	29	21992.75	6.441522579	7.4976
5.159722	26	21994.5	6.438177721	7.5021
5.161111	27	21997	6.433402365	7.5021
5.1625	28	21999	6.429584631	7.495
5.163889	26	22001.5	6.424815649	7.4937
5.165278	21	22002.25	6.423385644	7.4898
5.166667	20	22004	6.420050204	7.5189
5.168056	21	22006	6.416240393	7.5099
5.169444	24	22007.25	6.413860409	7.5099
5.170833	24	22008.75	6.411005594	7.5241
5.172222	24	22010.75	6.40720115	7.4982
5.173611	21	22012.25	6.404349299	7.4976
5.175	20	22014.75	6.399599035	7.4794
5.176389	22	22016.25	6.396750567	7.4898
5.177778	29	22017	6.395326809	7.4988
5.179167	30	22019.5	6.390583237	7.5053
5.180556	28	22020.25	6.389160851	7.4859
5.181944	28	22022	6.385843183	7.5001
5.183333	31	22023.5	6.383000838	7.4963
5.184722	36	22025.5	6.379213013	7.5021
5.186111	38	22027.5	6.375427436	7.5014
5.1875	39	22028.75	6.373062591	7.5138
5.188889	39	22028	6.374481393	7.5079
5.190278	40	22029	6.372589727	7.4865
5.191667	42	22029.5	6.371644105	7.5125
5.193056	45	22029.25	6.372116899	7.5105
5.194444	47	22029.75	6.371171347	7.5027
5.195833	47	22030.5	6.369753282	7.5053
5.197222	44	22030.5	6.369753282	7.4917
5.198611	43	22030.25	6.370225935	7.5034
5.2	42	22031.25	6.368335532	7.4911
5.201389	38	22031.5	6.367863019	7.4898
5.202778	29	22031.25	6.368335532	7.4976
5.204167	25	22031.5	6.367863019	7.5001
5.205556	24	22030.75	6.369280664	7.4911

5.206944	26	22031.25	6.368335532	7.4988
5.208333	26	22031	6.36880808	7.5118
5.209722	24	22032	6.366918099	7.506
5.211111	23	22031.75	6.367390542	7.5021
5.2125	19	22032.25	6.366445691	7.4937
5.213889	14	22032	6.366918099	7.495
5.215278	11	22032.25	6.366445691	7.4924
5.216667	13	22032.75	6.36550098	7.4911
5.218056	19	22032.5	6.365973318	7.5047
5.219444	24	22032	6.366918099	7.4956
5.220833	26	22033.5	6.364084178	7.4969
5.222222	23	22033.5	6.364084178	7.504
5.223611	19	22034.25	6.36266769	7.4982
5.225	20	22034.5	6.362195598	7.5092
5.226389	21	22037	6.3574766	7.5021
5.227778	20	22038.5	6.354646881	7.5092
5.229167	15	22039.5	6.352761102	7.504
5.230556	11	22041.75	6.348520144	7.5125
5.231944	12	22043	6.34616528	7.5125
5.233333	14	22044	6.344282017	7.5001
5.234722	18	22046.25	6.34004672	7.5053
5.236111	24	22048.5	6.33581425	7.5014
5.2375	30	22049	6.334874085	7.5001
5.238889	33	22051	6.33111482	7.5008
5.240278	35	22053	6.327357785	7.5086
5.241667	33	22055	6.32360298	7.5008
5.243056	34	22055.75	6.322195503	7.4956
5.244444	33	22057.25	6.319381488	7.5105
5.245833	31	22057.25	6.319381488	7.4982
5.247222	29	22059.25	6.315631416	7.4924
5.248611	26	22060.25	6.313757215	7.4937
5.25	20	22063.5	6.307669901	7.5092
5.251389	15	22064.75	6.30533019	7.506
5.252778	11	22067.75	6.299718422	7.4852
5.254167	14	22068.5	6.298316261	7.4898
5.255556	19	22070	6.295512875	7.4794
5.256944	23	22072.25	6.291310135	7.4904
5.258333	26	22074	6.288043277	7.504
5.259722	28	22075.75	6.284778115	7.495
5.261111	29	22077.25	6.281980755	7.5008
5.2625	27	22080	6.276855494	7.4969
5.263889	25	22080.75	6.275458421	7.5105
5.265278	25	22082	6.273130658	7.4995
5.266667	23	22082.25	6.272665209	7.5092
5.268056	22	22085.25	6.267082514	7.4898
5.269444	19	22086.25	6.26522272	7.504
5.270833	18	22087	6.263828236	7.5053
5.272222	16	22088.25	6.261504787	7.4878
5.273611	17	22089.5	6.2591822	7.506
5.275	22	22088.25	6.261504787	7.4988

5.276389	30	22089	6.260111131	7.504
5.277778	32	22089.25	6.259646648	7.4891
5.279167	33	22090	6.258253406	7.5008
5.280556	36	22090	6.258253406	7.4988
5.281944	40	22090.5	6.25732475	7.4995
5.283333	44	22091.25	6.255932025	7.4995
5.284722	44	22091.5	6.255467852	7.4976
5.286111	40	22092.5	6.253611504	7.4963
5.2875	39	22093.5	6.251755708	7.5021
5.288889	38	22094.75	6.249436737	7.5047
5.290278	34	22096.75	6.245728172	7.5014
5.291667	33	22097	6.245264756	7.4976
5.293056	39	22098.75	6.242021808	7.4988
5.294444	47	22100.75	6.238317643	7.4976
5.295833	49	22101.25	6.237391945	7.4885
5.297222	45	22102	6.236003656	7.495
5.298611	39	22103.5	6.233228006	7.495
5.3	33	22102.5	6.235078302	7.4917
5.301389	30	22104	6.232303063	7.5001
5.302778	32	22105.25	6.229991308	7.4988
5.304167	35	22105.25	6.229991308	7.5021
5.305556	35	22105.5	6.229529059	7.5086
5.306944	30	22105.25	6.229991308	7.4956
5.308333	28	22106.25	6.228142521	7.495
5.309722	30	22105.75	6.229066845	7.5027
5.311111	30	22106.75	6.227218333	7.5105
5.3125	30	22106.5	6.227680409	7.495
5.313889	29	22106.75	6.227218333	7.506
5.315278	31	22106.75	6.227218333	7.4982
5.316667	35	22106.75	6.227218333	7.4982
5.318056	37	22108.5	6.223984755	7.5001
5.319444	41	22110	6.221214454	7.4963
5.320833	44	22112.75	6.216138771	7.495
5.322222	44	22113.25	6.215216364	7.4988
5.323611	42	22114.25	6.213371961	7.4976
5.325	37	22115.25	6.211528106	7.5047
5.326389	33	22117.25	6.207842037	7.5047
5.327778	30	22118.25	6.205999823	7.5001
5.329167	28	22119.25	6.204158156	7.5047
5.330556	26	22121.75	6.199556378	7.504
5.331944	24	22124.25	6.194958013	7.5001
5.333333	21	22126.25	6.191281777	7.506
5.334722	18	22128.5	6.18714862	7.5008
5.336111	20	22129.5	6.185312546	7.5034
5.3375	24	22130.25	6.183935849	7.4924
5.338889	25	22132.75	6.179349071	7.5066
5.340278	26	22135.25	6.174765694	7.5151
5.341667	28	22136.5	6.172475281	7.5014
5.343056	28	22138	6.169727907	7.5021
5.344444	25	22139	6.167897003	7.5066

5.345833	22	22139.5	6.166981755	7.4976
5.347222	23	22140.5	6.165151667	7.4956
5.348611	26	22140.25	6.165609138	7.4807
5.35	25	22142.25	6.161950318	7.4684
5.351389	21	22141.25	6.163779457	7.4995
5.352778	18	22142.75	6.161035953	7.4976
5.354167	17	22142.5	6.161493119	7.506
5.355556	15	22142.5	6.161493119	7.495
5.356944	12	22143.5	6.159664659	7.4982
5.358333	12	22143	6.160578821	7.4976
5.359722	10	22144	6.158750632	7.5008
5.361111	7	22144	6.158750632	7.4943
5.3625	7	22145	6.156922986	7.4976
5.363889	12	22143	6.160578821	7.4924
5.365278	18	22144	6.158750632	7.4982
5.366667	23	22145	6.156922986	7.5079
5.368056	24	22145	6.156922986	7.4982
5.369444	23	22143.5	6.159664659	7.4963
5.370833	20	22145.5	6.156009367	7.4878
5.372222	18	22144	6.158750632	7.4865
5.373611	18	22145.5	6.156009367	7.5034
5.375	19	22144.75	6.157379847	7.4943
5.376389	20	22146	6.155095883	7.5073
5.377778	20	22146.25	6.154639192	7.5001
5.379167	20	22146.5	6.154182534	7.5079
5.380556	22	22146.5	6.154182534	7.504
5.381944	24	22147.75	6.151899756	7.4943
5.383333	26	22149.5	6.148705289	7.4943
5.384722	30	22150.75	6.146424542	7.4995
5.386111	32	22153.25	6.141865587	7.4898
5.3875	30	22154.5	6.139587378	7.4917
5.388889	26	22155.25	6.138220857	7.5073
5.390278	24	22156	6.136854642	7.5131
5.391667	28	22157.75	6.133667987	7.4872
5.393056	32	22158	6.133212886	7.6156
5.394444	35	22157.75	6.133667987	7.4833
5.395833	35	22158.25	6.132757818	7.4963
5.397222	36	22159.5	6.130482987	7.4943
5.398611	33	22160.25	6.129118493	7.4982
5.4	30	22160	6.129573291	7.4917
5.401389	28	22160.25	6.129118493	7.5112
5.402778	29	22160.75	6.128209	7.5001
5.404167	27	22161.5	6.126845012	7.4969
5.405556	23	22162.5	6.125026834	7.5001
5.406944	24	22162.25	6.125481328	7.4982
5.408333	24	22161.75	6.126390417	7.5092
5.409722	22	22163	6.124117948	7.5066
5.411111	17	22163	6.124117948	7.506
5.4125	15	22164.75	6.120937907	7.4943
5.413889	13	22163.75	6.122754871	7.5047

5.415278	13	22164.5	6.121392097	7.493
5.416667	13	22165	6.12048375	7.5151
5.418056	17	22164.25	6.121846321	7.5001
5.419444	25	22166.5	6.117759517	7.5047
5.420833	35	22165.75	6.119121482	7.5021
5.422222	40	22166	6.11866746	7.504
5.423611	42	22166.75	6.117305596	7.4963
5.425	41	22167.75	6.115490249	7.506
5.426389	38	22167.5	6.115944036	7.5066
5.427778	31	22168.75	6.113675441	7.5066
5.429167	28	22168.5	6.114129093	7.495
5.430556	28	22168.5	6.114129093	7.5014
5.431944	26	22169.25	6.112768239	7.5079
5.433333	22	22168	6.115036497	7.493
5.434722	18	22168.25	6.114582778	7.5105
5.436111	18	22168	6.115036497	7.506
5.4375	17	22167.75	6.115490249	7.5021
5.438889	16	22167	6.116851709	7.5008
5.440278	18	22167.5	6.115944036	7.4924
5.441667	22	22167.5	6.115944036	7.5027
5.443056	24	22167	6.116851709	7.5099
5.444444	21	22166.25	6.118213472	7.5086
5.445833	21	22166.25	6.118213472	7.506
5.447222	22	22164	6.122300579	7.4969
5.448611	26	22165.5	6.119575538	7.4924
5.45	27	22164.75	6.120937907	7.504
5.451389	26	22165	6.12048375	7.5125
5.452778	23	22163.25	6.123663555	7.5079
5.454167	19	22164	6.122300579	7.5021
5.455556	17	22164.25	6.121846321	7.5066
5.456944	21	22163	6.124117948	7.4982
5.458333	26	22163.75	6.122754871	7.5027
5.459722	24	22162.25	6.125481328	7.5099
5.461111	21	22162.25	6.125481328	7.4988
5.4625	18	22162.25	6.125481328	7.4976
5.463889	18	22161	6.127754303	7.5034
5.465278	19	22160.75	6.128209	7.4924
5.466667	22	22160	6.129573291	7.5086
5.468056	25	22159	6.131392818	7.5008
5.469444	21	22158.25	6.132757818	7.5092
5.470833	14	22158.25	6.132757818	7.495
5.472222	10	22157.25	6.134578291	7.4963
5.473611	16	22158	6.133212886	7.4943
5.475	30	22157	6.135033493	7.4988
5.476389	40	22157.75	6.133667987	7.5034
5.477778	48	22155	6.13867633	7.4988
5.479167	57	22154.75	6.139131837	7.4995
5.480556	71	22153.25	6.141865587	7.4969
5.481944	88	22153.25	6.141865587	7.5027
5.483333	120	22151	6.145968495	7.5157

5.484722	135	22152	6.144144642	7.5047
5.486111	162	22151	6.145968495	7.4988
5.4875	172	22150	6.147792889	7.5053
5.488889	182	22147	6.153269321	7.5053
5.490278	200	22146.5	6.154182534	7.5021
5.491667	214	22143.25	6.160121723	7.5099
5.493056	231	22143.75	6.159207629	7.5047
5.494444	247	22141	6.164236826	7.5034
5.495833	264	22141	6.164236826	7.5157
5.497222	282	22138	6.169727907	7.5099
5.498611	303	22137.25	6.171101441	7.5105
5.5	320	22136.75	6.1720173	7.4995
5.501389	335	22135	6.175223879	7.506
5.502778	345	22134	6.177056957	7.5112
5.504167	351	22134	6.177056957	7.495
5.505556	358	22133	6.17889058	7.5099
5.506944	364	22130	6.184394714	7.5086
5.508333	375	22125.75	6.192200632	7.5001
5.509722	379	22121.5	6.200016402	7.5027
5.511111	390	22116	6.210145574	7.4852
5.5125	407	22111	6.219368272	7.5086
5.513889	460	22105.25	6.229991308	7.4963
5.515278	553	22100.5	6.238780543	7.5066
5.516667	670	22096.25	6.246655107	7.4976
5.518056	800	22092	6.254539609	7.5047
5.519444	937	22088	6.261969408	7.5118
5.520833	1069	22086	6.265687616	7.5027
5.522222	1183	22082.25	6.272665209	7.4956
5.523611	1269	22078.25	6.280116539	7.4937
5.525	1319	22075.5	6.285244463	7.5138
5.526389	1344	22072	6.291776967	7.504
5.527778	1352	22069	6.29738166	7.4969
5.529167	1343	22064.75	6.30533019	7.5034
5.530556	1328	22061.25	6.31188357	7.5053
5.531944	1322	22056	6.321726413	7.5034
5.533333	1334	22050.5	6.332054427	7.5001
5.534722	1372	22045.5	6.341458172	7.5053
5.536111	1434	22040.5	6.350875882	7.4995
5.5375	1519	22034.25	6.36266769	7.5001
5.538889	1638	22028	6.374481393	7.506
5.540278	1781	22022.25	6.385369371	7.5021
5.541667	1947	22015.75	6.397699915	7.495
5.543056	2115	22010	6.408627552	7.5027
5.544444	2268	22003	6.421955957	7.4982
5.545833	2409	21996	6.435312083	7.4963
5.547222	2549	21989.5	6.44773907	7.5112
5.548611	2699	21982.5	6.461148818	7.4969
5.55	2828	21974.5	6.476508397	7.4924
5.551389	2934	21969	6.487089283	7.493
5.552778	3036	21960.75	6.502993033	7.5099

5.554167	3121	21955.25	6.513617188	7.4969
5.555556	3218	21948.5	6.526679649	7.5021
5.556944	3288	21940.75	6.541709597	7.5079
5.558333	3352	21934	6.554828395	7.5053
5.559722	3413	21926.5	6.569435694	7.5066
5.561111	3464	21918.75	6.584564103	7.4963
5.5625	3503	21911.25	6.599237668	7.4982
5.563889	3538	21903	6.615416361	7.5014
5.565278	3561	21894.25	6.632618925	7.4982
5.566667	3581	21887	6.646906361	7.4924
5.568056	3595	21879.5	6.661718855	7.5079
5.569444	3616	21871.5	6.677555233	7.5014
5.570833	3640	21863.25	6.69392593	7.4937
5.572222	3661	21857	6.706354686	7.4995
5.573611	3673	21849.75	6.720800958	7.5027
5.575	3689	21841.25	6.7377776	7.5099
5.576389	3700	21833.5	6.753293674	7.4969
5.577778	3717	21823	6.774372466	7.5014
5.579167	3736	21807.25	6.806114079	7.506
5.580556	3753	21785	6.851209031	7.4988
5.581944	3768	21761.25	6.899673817	7.5008
5.583333	3770	21735.5	6.952607281	7.5164
5.584722	3767	21711.5	7.0023089	7.493
5.586111	3766	21688.5	7.050272986	7.4982
5.5875	3767	21667	7.095406037	7.493
5.588889	3766	21646	7.139768391	7.4917
5.590278	3766	21627.25	7.179611964	7.5112
5.591667	3768	21607	7.2228928	7.5021
5.593056	3772	21587.75	7.264278189	7.4846
5.594444	3777	21568.25	7.306442824	7.5001
5.595833	3779	21550	7.34612628	7.4898
5.597222	3781	21532.5	7.384381322	7.5021
5.598611	3785	21515.75	7.421183439	7.493
5.6	3789	21500.75	7.454296202	7.504
5.601389	3790	21486.75	7.485334734	7.4963
5.602778	3798	21474.5	7.512599449	7.5021
5.604167	3809	21462.5	7.539404028	7.4976
5.605556	3816	21453	7.56069213	7.5027
5.606944	3812	21443	7.583165598	7.506
5.608333	3804	21433	7.605705867	7.4859
5.609722	3797	21426.25	7.620958411	7.4969
5.611111	3789	21417.75	7.640208837	7.4872
5.6125	3795	21411.75	7.653826643	7.5047
5.613889	3805	21405.25	7.668606658	7.4982
5.615278	3815	21399.25	7.682275079	7.495
5.616667	3808	21392.75	7.697110029	7.5008
5.618056	3803	21387.25	7.709685053	7.4976
5.619444	3807	21380.5	7.725146118	7.4969
5.620833	3810	21375.25	7.737192824	7.5047
5.622222	3799	21369.25	7.750983492	7.4898

5.623611	3785	21365	7.760766752	7.4937
5.625	3783	21355	7.783834924	7.4963
5.626389	3783	21330.25	7.841223944	7.4943
5.627778	3781	21281.5	7.955503375	7.4943
5.629167	3781	21221.75	8.097843062	7.5047
5.630556	3796	21151.5	8.268457198	7.495
5.631944	3815	21083	8.438282035	7.4859
5.633333	3823	21009	8.625663932	7.495
5.634722	3820	20942.5	8.797601588	7.5001
5.636111	3814	20879.75	8.962985168	7.4956
5.6375	3800	20822	9.117936683	7.4904
5.638889	3786	20765.25	9.27281441	7.4872
5.640278	3772	20721	9.395401219	7.4865
5.641667	3774	20675.25	9.523847702	7.4898
5.643056	3782	20640.5	9.622583056	7.4859
5.644444	3790	20605.25	9.723784918	7.4891
5.645833	3792	20577.5	9.804202669	7.493
5.647222	3793	20552.75	9.876487551	7.5047
5.648611	3785	20530.5	9.941925732	7.5027
5.65	3765	20513.25	9.992956927	7.4943
5.651389	3748	20498.5	10.03679999	7.4859
5.652778	3745	20485.25	10.07634842	7.495
5.654167	3758	20475	10.10704937	7.4794
5.655556	3773	20467.5	10.12957272	7.4891
5.656944	3783	20460.75	10.14988665	7.4852
5.658333	3793	20454.25	10.16948671	7.4917
5.659722	3798	20453	10.17326029	7.5073
5.661111	3802	20450.5	10.18081165	7.4904
5.6625	3807	20447	10.19139297	7.4943
5.663889	3817	20445.5	10.19593119	7.4891
5.665278	3820	20445.75	10.19517468	7.493
5.666667	3817	20445.25	10.19668775	7.4924
5.668056	3812	20446.25	10.19366183	7.4995
5.669444	3812	20447.75	10.18912462	7.4904
5.670833	3815	20449.75	10.18307815	7.4794
5.672222	3821	20450.5	10.18081165	7.4937
5.673611	3824	20450.5	10.18081165	7.4898
5.675	3823	20453	10.17326029	7.4963
5.676389	3821	20453.25	10.17250546	7.4878
5.677778	3828	20456.25	10.16345189	7.4807
5.679167	3840	20458	10.15817437	7.4969
5.680556	3856	20459	10.15515987	7.4839
5.681944	3858	20461.25	10.14838051	7.4729
5.683333	3861	20462.75	10.14386346	7.5027
5.684722	3866	20465.5	10.13558742	7.4878
5.686111	3869	20466.5	10.13257962	7.4937
5.6875	3861	20467	10.13107606	7.4846
5.688889	3847	20468	10.1280696	7.4969
5.690278	3840	20470	10.12205936	7.4917
5.691667	3843	20470.5	10.12055736	7.4976

5.693056	3842	20471.5	10.11755403	7.4956
5.694444	3832	20471.5	10.11755403	7.5027
5.695833	3816	20473	10.11305069	7.4924
5.697222	3816	20474	10.11004958	7.4878
5.698611	3825	20474.25	10.10929945	7.4904
5.7	3835	20473.25	10.11230033	7.4969
5.701389	3836	20474	10.11004958	7.4898
5.702778	3829	20473	10.11305069	7.4885
5.704167	3819	20473.5	10.11155003	7.4911
5.705556	3817	20473	10.11305069	7.4969
5.706944	3823	20473.25	10.11230033	7.4768
5.708333	3826	20472	10.11605269	7.4943
5.709722	3815	20470	10.12205936	7.4924
5.711111	3799	20470	10.12205936	7.4904
5.7125	3792	20468.5	10.12656671	7.4865
5.713889	3794	20467.25	10.13032436	7.4833
5.715278	3792	20466	10.13408341	7.4898
5.716667	3790	20463.75	10.14085321	7.4878
5.718056	3796	20462	10.14612174	7.4878
5.719444	3810	20459.25	10.15440638	7.4859
5.720833	3820	20459	10.15515987	7.4749
5.722222	3833	20457	10.16118976	7.4982
5.723611	3840	20454.75	10.16797767	7.4807
5.725	3840	20452.25	10.17552511	7.4885
5.726389	3826	20449.5	10.18383376	7.4904
5.727778	3817	20448	10.18836861	7.4911
5.729167	3819	20445.25	10.19668775	7.4852
5.730556	3818	20442.5	10.20501369	7.4917
5.731944	3813	20440.25	10.21183087	7.4995
5.733333	3804	20436.75	10.22244443	7.4924
5.734722	3797	20434.25	10.2300323	7.482
5.736111	3790	20430.25	10.24218461	7.4891
5.7375	3789	20427.25	10.25130831	7.5001
5.738889	3796	20425	10.25815642	7.4872
5.740278	3799	20422.5	10.2657708	7.4872
5.741667	3806	20418	10.27949092	7.4963
5.743056	3810	20415.5	10.28712113	7.4911
5.744444	3814	20411.5	10.29934126	7.48
5.745833	3806	20409	10.3069862	7.4872
5.747222	3797	20402.75	10.32612341	7.4826
5.748611	3793	20400.75	10.33225481	7.4775
5.75	3796	20397	10.34376102	7.4865
5.751389	3793	20393.5	10.3545117	7.48
5.752778	3781	20388.5	10.3698892	7.4826
5.754167	3777	20385	10.38066704	7.4885
5.755556	3784	20381	10.39299828	7.4852
5.756944	3794	20377.25	10.40457213	7.4865
5.758333	3801	20373.25	10.41693177	7.4813
5.759722	3804	20367.5	10.43472449	7.4794
5.761111	3806	20364	10.44556971	7.4891

5.7625	3806	20360	10.45797806	7.4865
5.763889	3809	20354	10.47661822	7.4872
5.765278	3808	20350	10.48906344	7.4839
5.766667	3804	20344.5	10.50619977	7.4846
5.768056	3801	20340.25	10.51946066	7.4872
5.769444	3800	20334	10.53899237	7.482
5.770833	3808	20330	10.55151169	7.4846
5.772222	3826	20326	10.56404588	7.4988
5.773611	3845	20321	10.57973456	7.4807
5.775	3859	20315.5	10.59701903	7.504
5.776389	3864	20310.25	10.61354417	7.482
5.777778	3869	20305.25	10.62930636	7.4833
5.779167	3876	20300.75	10.64351235	7.4943
5.780556	3873	20295.25	10.66090101	7.4768
5.781944	3865	20290.25	10.67673353	7.4911
5.783333	3866	20284	10.69655725	7.4898
5.784722	3869	20279.25	10.71164789	7.4846
5.786111	3877	20273.25	10.73074019	7.48
5.7875	3871	20268.75	10.74508174	7.4807
5.788889	3872	20263.25	10.76263634	7.4794
5.790278	3870	20258.25	10.77861995	7.4794
5.791667	3858	20251.5	10.80023548	7.4852
5.793056	3836	20246.25	10.81707752	7.4794
5.794444	3816	20239.5	10.83877018	7.482
5.795833	3812	20234	10.85647784	7.482
5.797222	3812	20228.5	10.87421442	7.4852
5.798611	3806	20222.25	10.89440481	7.4865
5.8	3809	20216	10.91463269	7.4826
5.801389	3820	20210.25	10.93327551	7.4885
5.802778	3833	20205	10.95032501	7.4839
5.804167	3841	20199	10.96984273	7.4768
5.805556	3849	20193	10.98939523	7.4768
5.806944	3852	20187.5	11.00734897	7.4924
5.808333	3844	20181.5	11.02696832	7.4859
5.809722	3835	20174.75	11.04908189	7.482
5.811111	3839	20169.75	11.0654909	7.4684
5.8125	3862	20163	11.08768172	7.4749
5.813889	3871	20158.5	11.10250033	7.4775
5.815278	3872	20151.75	11.12476537	7.4749
5.816667	3873	20145	11.14707507	7.4762
5.818056	3880	20138.5	11.16860076	7.4826
5.819444	3884	20132.5	11.18850752	7.4781
5.820833	3877	20127	11.20678656	7.4872
5.822222	3865	20120.5	11.22842756	7.4794
5.823611	3854	20113.5	11.25177999	7.4813
5.825	3848	20107.25	11.27267141	7.4865
5.826389	3855	20102	11.29025018	7.4852
5.827778	3872	20096.5	11.30869544	7.4755
5.829167	3885	20088.5	11.33557871	7.4898
5.830556	3886	20082.25	11.35662572	7.4716

5.831944	3878	20075.5	11.37940039	7.4729
5.833333	3868	20069.25	11.40052877	7.4917
5.834722	3860	20063.75	11.41915419	7.4775
5.836111	3864	20056.25	11.44460154	7.4833
5.8375	3875	20049	11.46925455	7.48
5.838889	3889	20043	11.48969719	7.4775
5.840278	3895	20036.5	11.51188451	7.4788
5.841667	3892	20029	11.53753851	7.4813
5.843056	3886	20022.75	11.55896051	7.4859
5.844444	3881	20015.75	11.58300037	7.4742
5.845833	3874	20009	11.60622901	7.4794
5.847222	3862	20002.25	11.62950424	7.4788
5.848611	3854	19995.75	11.65196153	7.4729
5.85	3853	19987.75	11.67966082	7.4898
5.851389	3860	19981.75	11.70047849	7.4859
5.852778	3854	19974.75	11.72481267	7.4878
5.854167	3850	19968	11.74832571	7.4813
5.855556	3852	19960	11.77625408	7.4859
5.856944	3864	19954.25	11.79636859	7.4716
5.858333	3871	19947.25	11.8209022	7.4768
5.859722	3876	19940	11.84636581	7.4833
5.861111	3886	19933.5	11.86924187	7.4826
5.8625	3890	19926.5	11.89392705	7.4788
5.863889	3883	19920	11.91689496	7.4723
5.865278	3878	19914	11.93813547	7.4775
5.866667	3886	19907	11.96296392	7.4755
5.868056	3889	19898.75	11.99229233	7.4742
5.869444	3893	19891.25	12.01901691	7.4826
5.870833	3888	19886.25	12.03686637	7.4781
5.872222	3886	19878	12.06637595	7.4749
5.873611	3878	19871.5	12.08967687	7.4781
5.875	3875	19864	12.11661847	7.4781
5.876389	3875	19858.25	12.13731435	7.4736
5.877778	3870	19850.25	12.16616743	7.4781
5.879167	3859	19843.75	12.18966105	7.4865
5.880556	3848	19836.75	12.21501262	7.4775
5.881944	3841	19829	12.24314193	7.482
5.883333	3850	19821.25	12.27133602	7.4723
5.884722	3863	19815	12.29412047	7.4878
5.886111	3874	19807	12.32334631	7.4723
5.8875	3887	19800.5	12.34714346	7.4716
5.888889	3890	19793.25	12.37374065	7.4807
5.890278	3886	19785	12.40407611	7.48
5.891667	3880	19777.75	12.43079594	7.4846
5.893056	3880	19772.75	12.44925694	7.4632
5.894444	3883	19764	12.48162968	7.4664
5.895833	3882	19756.5	12.50944473	7.4729
5.897222	3878	19749.25	12.53639154	7.4703
5.898611	3879	19741.5	12.56526093	7.4807
5.9	3891	19732.25	12.599805	7.4703

5.901389	3904	19725.75	12.624136	7.4742
5.902778	3908	19717.5	12.65508534	7.4755
5.904167	3910	19710.5	12.68140488	7.4781
5.905556	3916	19703.5	12.70777915	7.4904
5.906944	3926	19696	12.73609818	7.4749
5.908333	3924	19686.75	12.77111119	7.4684
5.909722	3915	19680.5	12.7948243	7.4651
5.911111	3901	19671.75	12.82809564	7.469
5.9125	3893	19664	12.85763679	7.4742
5.913889	3895	19655	12.89202802	7.469
5.915278	3907	19646	12.92651124	7.4723
5.916667	3915	19637	12.9610867	7.4775
5.918056	3904	19628	12.99575463	7.4684
5.919444	3887	19620.25	13.02568188	7.4671
5.920833	3873	19610	13.06536894	7.4645
5.922222	3872	19600.75	13.10128789	7.493
5.923611	3873	19593.25	13.13048384	7.4716
5.925	3880	19584	13.1665818	7.471
5.926389	3883	19576.25	13.19690243	7.4729
5.927778	3880	19567.75	13.23023761	7.471
5.929167	3864	19559.5	13.26267286	7.4768
5.930556	3856	19552	13.29222845	7.4677
5.931944	3853	19543.25	13.32679323	7.4729
5.933333	3847	19536	13.3555007	7.4684
5.934722	3844	19528	13.38724968	7.4807
5.936111	3853	19520.25	13.41807847	7.4826
5.9375	3874	19512.75	13.44798039	7.4742
5.938889	3886	19505.5	13.47694891	7.4638
5.940278	3888	19498	13.50698201	7.471
5.941667	3885	19490	13.53909109	7.4749
5.943056	3891	19484.25	13.56221663	7.471
5.944444	3896	19476.25	13.59445702	7.4658
5.945833	3906	19469.25	13.62273022	7.471
5.947222	3913	19461.25	13.65511447	7.4619
5.948611	3916	19453.75	13.68554461	7.4664
5.95	3919	19446.75	13.71400725	7.4638
5.951389	3915	19439	13.74558852	7.4749
5.952778	3913	19431.5	13.77622028	7.4677
5.954167	3904	19425	13.80282301	7.471
5.955556	3891	19417.25	13.83460881	7.4716
5.956944	3884	19409.5	13.86646781	7.4677
5.958333	3882	19402.75	13.89427573	7.4781
5.959722	3889	19396.5	13.92007353	7.4599
5.961111	3893	19389	13.95109413	7.4638
5.9625	3884	19382	13.98010905	7.4651
5.963889	3876	19374.5	14.01126344	7.4671
5.965278	3877	19368.5	14.03623693	7.4658
5.966667	3884	19360.75	14.06856024	7.4606
5.968056	3885	19354	14.09677345	7.4762
5.969444	3880	19345	14.13447908	7.4677

5.970833	3873	19338.75	14.16072288	7.4593
5.972222	3865	19330.75	14.19438605	7.4651
5.973611	3860	19326	14.2144114	7.4651
5.975	3860	19317	14.2524317	7.471
5.976389	3866	19310.25	14.28101364	7.4723
5.977778	3867	19302.25	14.31496277	7.4502
5.979167	3874	19295.75	14.34260585	7.458
5.980556	3885	19287.75	14.37670139	7.4826
5.981944	3898	19281.25	14.4044637	7.4703
5.983333	3896	19273	14.43977768	7.4736
5.984722	3881	19266	14.46980895	7.4775
5.986111	3866	19258.75	14.50097861	7.4703
5.9875	3866	19251.5	14.53221541	7.4697
5.988889	3865	19243.5	14.5667617	7.4587
5.990278	3869	19236	14.59922343	7.469
5.991667	3879	19228	14.63392901	7.4749
5.993056	3897	19220.25	14.66762872	7.4684
5.994444	3906	19213	14.6992245	7.4671
5.995833	3908	19205.75	14.73088835	7.4612
5.997222	3912	19198.5	14.7626204	7.469
5.998611	3926	19190.75	14.79661647	7.4749
6	3938	19183	14.83069082	7.4684
6.001389	3945	19175.25	14.86484364	7.4645
6.002778	3937	19167.75	14.89796963	7.4574
6.004167	3929	19160.5	14.9300616	7.4638
6.005556	3914	19152	14.96777471	7.4638
6.006944	3905	19145	14.99890409	7.471
6.008333	3902	19135.75	15.04013865	7.4645
6.009722	3904	19129.5	15.068064	7.4593
6.011111	3913	19121.25	15.10500487	7.4813
6.0125	3917	19115.5	15.13080508	7.4587
6.013889	3924	19107	15.16902527	7.4684
6.015278	3930	19101	15.19606234	7.4684
6.016667	3930	19092.75	15.23331701	7.4593
6.018056	3924	19086	15.26386603	7.4813
6.019444	3918	19077.5	15.30242232	7.4567
6.020833	3920	19071	15.33197225	7.4742
6.022222	3925	19063	15.36841974	7.4625
6.023611	3924	19056	15.40038236	7.4612
6.025	3923	19047.5	15.43928349	7.471
6.026389	3918	19039.25	15.47713444	7.4567
6.027778	3922	19032.75	15.50702175	7.4541
6.029167	3932	19024.25	15.54619225	7.4548
6.030556	3946	19014.75	15.59008815	7.471
6.031944	3953	19005.25	15.634108	7.4697
6.033333	3949	18993	15.69105395	7.4742
6.034722	3942	18984	15.73302392	7.4697
6.036111	3936	18973.5	15.78213079	7.4749
6.0375	3929	18962.75	15.83256568	7.4528
6.038889	3923	18952	15.88316173	7.4587

6.040278	3920	18941	15.93510182	7.4762
6.041667	3915	18931	15.98246746	7.4593
6.043056	3908	18921.75	16.02640601	7.4658
6.044444	3896	18913	16.06808068	7.4515
6.045833	3890	18904	16.11105911	7.4528
6.047222	3892	18894.25	16.15774882	7.4716
6.048611	3900	18886	16.19736116	7.4684
6.05	3903	18877.25	16.23948037	7.4658
6.051389	3904	18869.75	16.27566972	7.4651
6.052778	3906	18860.75	16.31920341	7.4697
6.054167	3912	18852.75	16.35799776	7.4684
6.055556	3918	18844.75	16.39688434	7.4632
6.056944	3926	18838.5	16.42732879	7.4561
6.058333	3932	18830.5	16.46638018	7.4729
6.059722	3932	18823	16.50307517	7.4625
6.061111	3926	18816.25	16.53617057	7.4755
6.0625	3916	18809.75	16.56810294	7.469
6.063889	3914	18803	16.60132875	7.4742
6.065278	3913	18795.75	16.63708995	7.4664
6.066667	3919	18788.25	16.67416537	7.469
6.068056	3925	18781.25	16.70884362	7.4593
6.069444	3938	18773.25	16.74856424	7.4697
6.070833	3937	18766.5	16.78215195	7.4671
6.072222	3924	18761.5	16.80707515	7.4554
6.073611	3917	18752.75	16.85077985	7.4651
6.075	3914	18746.5	16.88206706	7.4638
6.076389	3916	18739	16.91968839	7.4645
6.077778	3909	18731	16.95991023	7.4606
6.079167	3901	18723.75	16.99644386	7.4587
6.080556	3899	18718.25	17.02421151	7.4775
6.081944	3909	18710.5	17.06341568	7.4755
6.083333	3917	18703.75	17.09763479	7.4716
6.084722	3923	18696.25	17.13573652	7.4664
6.086111	3926	18689	17.17264889	7.4593
6.0875	3923	18682.25	17.20708706	7.4625
6.088889	3915	18675	17.24415314	7.4554
6.090278	3908	18668	17.28001683	7.4619
6.091667	3906	18661	17.31595512	7.4671
6.093056	3909	18654.25	17.35068067	7.4684
6.094444	3909	18646.5	17.39063665	7.4587
6.095833	3917	18641	17.4190483	7.4587
6.097222	3923	18632.5	17.46304856	7.4535
6.098611	3927	18627.25	17.49028069	7.4548
6.1	3930	18619	17.53315987	7.4775
6.101389	3938	18612.25	17.56832101	7.4612
6.102778	3950	18605.5	17.60355266	7.4729
6.104167	3948	18600	17.63231217	7.4548
6.105556	3940	18592	17.67422807	7.4554
6.106944	3935	18585	17.71098622	7.469
6.108333	3938	18577.25	17.75177192	7.4476

6.109722	3934	18570.5	17.78737147	7.4463
6.1111111	3926	18564.25	17.82039767	7.4535
6.1125	3919	18558	17.85348518	7.4599
6.113889	3922	18550.25	17.89459904	7.4599
6.115278	3926	18544	17.92782433	7.4625
6.116667	3923	18538	17.95977864	7.4476
6.118056	3920	18531	17.99713066	7.4528
6.119444	3920	18523.5	18.0372369	7.4554
6.120833	3928	18516.5	18.07475002	7.4535
6.122222	3932	18510.25	18.10830979	7.4561
6.123611	3939	18504	18.14193188	7.4554
6.125	3939	18497.25	18.17831386	7.4638
6.126389	3938	18491.5	18.20936346	7.4554
6.127778	3935	18484.75	18.24588066	7.4541
6.129167	3935	18477	18.28789815	7.458
6.130556	3936	18469.5	18.32865235	7.4625
6.131944	3933	18463	18.36404611	7.458
6.133333	3933	18455.5	18.40497001	7.4522
6.134722	3932	18449	18.44051115	7.4587
6.136111	3942	18441.75	18.48023417	7.4612
6.1375	3950	18435	18.51729458	7.4593
6.138889	3948	18428	18.5558061	7.4515
6.140278	3947	18420.75	18.59577748	7.4658
6.141667	3948	18414.75	18.62892234	7.447
6.143056	3951	18407.5	18.66905121	7.4645
6.144444	3942	18400	18.71065481	7.4762
6.145833	3935	18393.75	18.74539529	7.4457
6.147222	3934	18386.25	18.78716901	7.4528
6.148611	3933	18378.5	18.830433	7.4386
6.15	3928	18371.5	18.86959577	7.4535
6.151389	3932	18365	18.90603414	7.4658
6.152778	3939	18358	18.94535414	7.4528
6.154167	3947	18349.5	18.99320982	7.4515
6.155556	3948	18342.5	19.03271114	7.4535
6.156944	3950	18336.5	19.06663478	7.4496
6.158333	3956	18329	19.10912439	7.4476
6.159722	3966	18323	19.14318423	7.4561
6.161111	3968	18315.5	19.18584442	7.4554
6.1625	3965	18310	19.21718897	7.4515
6.163889	3957	18301.75	19.26430184	7.4528
6.165278	3956	18294.75	19.30436696	7.4431
6.166667	3958	18288	19.34308009	7.4703
6.168056	3952	18282	19.37755694	7.4522
6.169444	3938	18274.5	19.42073942	7.4502
6.170833	3926	18269	19.45246773	7.4463
6.172222	3930	18261.25	19.4972638	7.4502
6.173611	3933	18255.5	19.53056623	7.4515
6.175	3935	18248.5	19.57118512	7.4522
6.176389	3934	18241	19.6147991	7.4444
6.177778	3938	18235.75	19.64538671	7.4638

6.179167	3946	18228	19.69062704	7.4509
6.180556	3947	18222	19.72572335	7.4522
6.181944	3942	18216	19.76088221	7.4483
6.183333	3936	18209.25	19.80051084	7.4612
6.184722	3938	18203.25	19.83580301	7.4515
6.186111	3944	18196.25	19.87705671	7.4612
6.1875	3950	18189.25	19.91839621	7.4541
6.188889	3952	18182	19.96130277	7.4587
6.190278	3953	18175.5	19.99984928	7.4483
6.191667	3954	18169.25	20.03698343	7.4574
6.193056	3959	18161.75	20.08163544	7.4528
6.194444	3965	18155	20.12190731	7.4502
6.195833	3974	18148.5	20.16076396	7.4502
6.197222	3971	18141.75	20.20119452	7.4619
6.198611	3966	18135.5	20.23870252	7.4548
6.2	3962	18128.5	20.28079416	7.445
6.201389	3962	18121.5	20.32297333	7.4606
6.202778	3965	18114.5	20.36524024	7.4431
6.204167	3964	18108.5	20.40153897	7.4561
6.205556	3971	18100	20.45307295	7.4567
6.206944	3976	18094	20.48952823	7.445
6.208333	3970	18087	20.53214152	7.4593
6.209722	3958	18080.75	20.57026399	7.4431
6.211111	3950	18073.25	20.6161044	7.4541
6.2125	3954	18066	20.6605139	7.4664
6.213889	3962	18059	20.7034828	7.4535
6.215278	3967	18052.75	20.74192341	7.447
6.216667	3976	18045.5	20.78660393	7.4606
6.218056	3982	18039	20.82674416	7.4535
6.219444	3984	18031.75	20.8716074	7.4684
6.220833	3979	18025.75	20.90880867	7.4431
6.222222	3972	18018	20.95695847	7.4392
6.223611	3973	18012.75	20.98963905	7.4483
6.225	3970	18005	21.03797499	7.4574
6.226389	3962	17998.75	21.07703665	7.4528
6.227778	3963	17993	21.11303743	7.4677
6.229167	3975	17987	21.15066903	7.445
6.230556	3988	17980	21.19465734	7.4463
6.231944	3990	17972.5	21.24188919	7.4398
6.233333	3990	17965.75	21.28448785	7.4515
6.234722	3994	17958.75	21.32875447	7.447
6.236111	4000	17953.75	21.36042984	7.4541
6.2375	4003	17948	21.39691467	7.4502
6.238889	4000	17940.5	21.44459726	7.4489
6.240278	3991	17934.5	21.48281982	7.4463
6.241667	3978	17927.5	21.52749892	7.4424
6.243056	3970	17921	21.56906986	7.4496
6.244444	3970	17914.75	21.60911762	7.445
6.245833	3976	17908.5	21.64923973	7.436
6.247222	3984	17901.75	21.69265529	7.4489

6.248611	3985	17895.25	21.73454516	7.4561
6.25	3979	17888.5	21.77813179	7.4638
6.251389	3969	17883	21.81371145	7.4509
6.252778	3954	17876.75	21.85421344	7.4554
6.254167	3940	17870	21.89804005	7.4457
6.255556	3933	17862.5	21.94683938	7.4463
6.256944	3935	17856	21.98922009	7.4625
6.258333	3930	17849.5	22.03168264	7.4366
6.259722	3920	17843	22.07422719	7.4496
6.261111	3926	17836.5	22.11685389	7.4398
6.2625	3952	17829.25	22.16449618	7.4548
6.263889	3981	17823.75	22.20070705	7.4541
6.265278	3983	17817.25	22.243578	7.4398
6.266667	3975	17811.25	22.28322465	7.4489
6.268056	3966	17805	22.32459839	7.4411
6.269444	3964	17799	22.36438946	7.4509
6.270833	3968	17792.75	22.4059139	7.4418
6.272222	3976	17786	22.45084691	7.4619
6.273611	3980	17781	22.4841887	7.4431
6.275	3975	17773.75	22.53262226	7.4528
6.276389	3973	17768.75	22.5660855	7.4405
6.277778	3975	17760.75	22.61973007	7.4509
6.279167	3973	17755	22.65836586	7.4444
6.280556	3968	17748.25	22.70380514	7.4444
6.281944	3973	17740.5	22.75608854	7.4476
6.283333	3994	17735	22.79326591	7.4373
6.284722	4007	17729	22.83389232	7.4483
6.286111	4008	17722	22.88138133	7.4424
6.2875	4004	17716	22.9221648	7.4424
6.288889	3995	17709	22.96983739	7.4457
6.290278	3983	17702.5	23.01419357	7.4502
6.291667	3965	17696	23.05863541	7.4483
6.293056	3952	17691.25	23.0911664	7.4541
6.294444	3952	17684	23.14090747	7.4476
6.295833	3960	17677	23.189035	7.4509
6.297222	3973	17670	23.23726262	7.4476
6.298611	3991	17664.5	23.2752261	7.4373
6.3	4015	17657	23.32709446	7.4418
6.301389	4031	17647.75	23.39122466	7.4437
6.302778	4023	17639.75	23.44683077	7.4411
6.304167	4008	17632.25	23.49908155	7.4411
6.305556	3996	17623.25	23.56193621	7.4502
6.306944	3992	17615	23.61970066	7.4398
6.308333	3981	17607	23.67584991	7.4424
6.309722	3975	17599.25	23.73037178	7.4541
6.311111	3976	17591	23.78854917	7.4424
6.3125	3980	17584.5	23.83448633	7.4483
6.313889	3978	17576	23.89469189	7.4548
6.315278	3980	17570	23.93728147	7.4405
6.316667	3990	17561.75	23.99596611	7.4489

6.318056	3996	17555	24.04408782	7.4437
6.319444	3995	17548.75	24.08873099	7.4496
6.320833	3994	17541.75	24.13882977	7.4373
6.322222	3998	17535.5	24.18364885	7.4392
6.323611	3992	17529	24.23034898	7.4463
6.325	3981	17523.25	24.2717358	7.4424
6.326389	3978	17517.25	24.31499742	7.4522
6.327778	3991	17510	24.36737476	7.4567
6.329167	4005	17505	24.40356279	7.458
6.330556	4011	17498.25	24.45250189	7.4437
6.331944	4013	17491.5	24.50153914	7.4424
6.333333	4014	17486	24.54156811	7.4548
6.334722	4010	17478.5	24.59625849	7.4457
6.336111	4014	17473	24.63644221	7.4522
6.3375	4019	17467.75	24.67486064	7.4476
6.338889	4024	17461.25	24.72250933	7.4548
6.340278	4018	17455.5	24.76473679	7.445
6.341667	4002	17450.75	24.79967473	7.4392
6.343056	3991	17444.25	24.84756445	7.4379
6.344444	3986	17439	24.8863121	7.4476
6.345833	3983	17432.25	24.93621932	7.447
6.347222	3982	17427.5	24.97139919	7.4444
6.348611	3981	17422.25	25.01033995	7.4431
6.35	3983	17415.5	25.06049589	7.4418
6.351389	3981	17409.75	25.10330065	7.4522
6.352778	3980	17405	25.13871624	7.4496
6.354167	3975	17400	25.17604979	7.445
6.355556	3966	17393	25.22840993	7.4411
6.356944	3958	17388	25.26587668	7.447
6.358333	3949	17382	25.31091024	7.4515
6.359722	3954	17377.25	25.34661873	7.4489
6.361111	3958	17371.75	25.38802834	7.4392
6.3625	3959	17365.75	25.43327962	7.4489
6.363889	3953	17359	25.48428372	7.4502
6.365278	3959	17353.5	25.52591824	7.4535
6.366667	3969	17348	25.56762078	7.4574
6.368056	3982	17342.5	25.60939145	7.4574
6.369444	3994	17336.75	25.65313375	7.445
6.370833	4005	17331.75	25.69123126	7.4418
6.372222	4005	17326	25.73511335	7.4405
6.373611	3995	17321	25.77333261	7.4379
6.375	3993	17315	25.81927065	7.445
6.376389	4001	17308.5	25.86912927	7.4308
6.377778	4011	17303.25	25.90946996	7.445
6.379167	4014	17298.25	25.94794816	7.4437
6.380556	4012	17293	25.98841177	7.4327
6.381944	4006	17287	26.03473317	7.4496
6.383333	4002	17280.5	26.08500785	7.4476
6.384722	3986	17276.25	26.11793224	7.436
6.386111	3978	17270.25	26.16448449	7.4418

6.3875	3981	17264	26.21306466	7.4424
6.388889	3997	17258.5	26.25588981	7.4444
6.390278	4008	17253.25	26.29683363	7.4398
6.391667	4018	17248	26.33784129	7.4483
6.393056	4029	17242.5	26.3808703	7.4528
6.394444	4033	17236.75	26.42593033	7.4457
6.395833	4031	17231	26.47106733	7.445
6.397222	4029	17224	26.52612079	7.4444
6.398611	4035	17219.25	26.56354368	7.4347
6.4	4040	17213.75	26.60694142	7.4373
6.401389	4036	17207.75	26.65436528	7.4405
6.402778	4028	17201	26.70781816	7.4431
6.404167	4022	17195	26.75542182	7.4444
6.405556	4024	17190.25	26.79316821	7.4386
6.406944	4025	17184.25	26.84092399	7.4476
6.408333	4032	17179	26.88278012	7.4437
6.409722	4032	17173.5	26.92669941	7.4366
6.411111	4028	17167.75	26.97269175	7.4502
6.4125	4017	17161.75	27.02076751	7.4444
6.413889	4010	17154.5	27.0789734	7.4392
6.415278	4011	17150.75	27.10912908	7.4528
6.416667	4016	17144	27.16349395	7.4405
6.418056	4017	17139.75	27.1977796	7.4424
6.419444	4020	17133.75	27.24625656	7.4398
6.420833	4022	17127.75	27.29481992	7.4411
6.422222	4015	17121	27.34955717	7.4334
6.423611	3993	17115.25	27.39627178	7.4321
6.425	3984	17110	27.43899392	7.434
6.426389	3984	17104	27.48790082	7.4424
6.427778	4001	17097.25	27.54302528	7.4353
6.429167	4005	17091	27.59416501	7.4411
6.430556	4015	17083.5	27.65565803	7.4398
6.431944	4017	17076	27.7172881	7.4321
6.433333	4016	17067	27.79142549	7.4437
6.434722	4010	17061.75	27.83476385	7.4411
6.436111	4004	17053	27.90714467	7.4392
6.4375	4001	17045.75	27.96725992	7.4334
6.438889	4002	17039	28.02334569	7.4386
6.440278	4010	17030.75	28.09204774	7.4379
6.441667	4024	17023.5	28.15256129	7.4411
6.443056	4030	17017	28.20692563	7.4301
6.444444	4026	17010.25	28.26349203	7.4463
6.445833	4015	17005	28.30756653	7.4373
6.447222	4012	16997.75	28.36854434	7.4489
6.448611	4014	16992	28.41699943	7.4398
6.45	4012	16985.75	28.46976189	7.4269
6.451389	4001	16980	28.51838986	7.4489
6.452778	3997	16974.25	28.5671009	7.4379
6.454167	4011	16968.5	28.61589514	7.4301
6.455556	4037	16962.75	28.66477272	7.4197

6.456944	4050	16958	28.70521282	7.4392
6.458333	4053	16953	28.74784298	7.4321
6.459722	4047	16947	28.79908275	7.4327
6.461111	4040	16941.25	28.84827322	7.4373
6.4625	4026	16936.75	28.88682872	7.4424
6.463889	4022	16929.75	28.94690638	7.434
6.465278	4022	16925.75	28.98129256	7.4327
6.466667	4024	16919.5	29.03510275	7.4353
6.468056	4017	16915.5	29.06959369	7.445
6.469444	4004	16910	29.11708565	7.4457
6.470833	3992	16905	29.16032748	7.4444
6.472222	3989	16899.75	29.20580052	7.4301
6.473611	3993	16894	29.2556857	7.4398
6.475	4004	16890	29.29043867	7.4489
6.476389	4018	16885	29.33393795	7.436
6.477778	4028	16881.5	29.36442588	7.4334
6.479167	4032	16876.5	29.40803504	7.4295
6.480556	4031	16870.25	29.46263757	7.4347
6.481944	4023	16866	29.49982519	7.4392
6.483333	4007	16861.5	29.53925148	7.4288
6.484722	3996	16856.25	29.58531542	7.4398
6.486111	4001	16852	29.62265788	7.4398
6.4875	4002	16847	29.66665054	7.4321
6.488889	3993	16842.25	29.70850408	7.4308
6.490278	3982	16837	29.75483196	7.4334
6.491667	3987	16832	29.79902091	7.4457
6.493056	3991	16827.25	29.8410612	7.4347
6.494444	3989	16822.25	29.88537821	7.4392
6.495833	3982	16818.25	29.9208792	7.4321
6.497222	3982	16813.25	29.96531474	7.436
6.498611	3978	16808	30.01204309	7.4301
6.5	3972	16803	30.05661403	7.4522
6.501389	3969	16798.25	30.09901773	7.4392
6.502778	3967	16792.25	30.15266581	7.4334
6.504167	3968	16789	30.1817651	7.4334
6.505556	3975	16783.25	30.23331728	7.4347
6.506944	3988	16778	30.28046356	7.4334
6.508333	4010	16774	30.31643387	7.4398
6.509722	4025	16768	30.37046948	7.4366
6.511111	4039	16762.5	30.42008672	7.4386
6.5125	4053	16759	30.45170352	7.4314
6.513889	4060	16754	30.4969274	7.4411
6.515278	4057	16747.5	30.55581886	7.4353
6.516667	4039	16744.25	30.58530722	7.4392
6.518056	4033	16739.5	30.6284568	7.423
6.519444	4038	16734.5	30.67394317	7.434
6.520833	4041	16728.75	30.72633602	7.4295
6.522222	4036	16725.25	30.75827112	7.434
6.523611	4030	16719.25	30.81309425	7.4411
6.525	4045	16713.75	30.86343462	7.4314

6.526389	4051	16709.25	30.90468336	7.4321
6.527778	4057	16704.5	30.94828351	7.4321
6.529167	4054	16700	30.98964565	7.4392
6.530556	4054	16695.25	31.03336567	7.4295
6.531944	4051	16689	31.09098599	7.4444
6.533333	4047	16684.75	31.1302289	7.4256
6.534722	4038	16680	31.17414725	7.4379
6.536111	4032	16675	31.22044403	7.4327
6.5375	4022	16670	31.26680956	7.4347
6.538889	4016	16665.5	31.30859741	7.4386
6.540278	4017	16660.25	31.3574205	7.4366
6.541667	4030	16656	31.3969997	7.4392
6.543056	4040	16650	31.4529613	7.436
6.544444	4049	16645	31.49967214	7.4275
6.545833	4057	16640.75	31.5394309	7.4308
6.547222	4068	16636.25	31.5815831	7.4398
6.548611	4070	16631	31.63083189	7.4295
6.55	4058	16625.75	31.68015747	7.4373
6.551389	4048	16621.75	31.71779049	7.4262
6.552778	4047	16615.75	31.77432385	7.4295
6.554167	4046	16612	31.80970836	7.4275
6.555556	4035	16607	31.85694901	7.4314
6.556944	4020	16601.75	31.9066272	7.4301
6.558333	4010	16597	31.95164089	7.4249
6.559722	3999	16592.5	31.99434401	7.4379
6.561111	3990	16586.75	32.04899218	7.4249
6.5625	3992	16582.75	32.08706334	7.4334
6.563889	4006	16577.75	32.13471589	7.4327
6.565278	4025	16572.25	32.18721544	7.4262
6.566667	4031	16568	32.22784201	7.4398
6.568056	4043	16564	32.26612562	7.436
6.569444	4056	16558	32.32363633	7.4256
6.570833	4065	16553.75	32.36443509	7.4334
6.572222	4069	16549	32.41009465	7.4301
6.573611	4068	16544	32.45822694	7.4301
6.575	4063	16540	32.49678423	7.4269
6.576389	4049	16535	32.54504525	7.423
6.577778	4038	16529.25	32.60063405	7.4386
6.579167	4037	16524.25	32.64904931	7.434
6.580556	4041	16520	32.6902588	7.4535
6.581944	4036	16515.75	32.73152031	7.4269
6.583333	4022	16510.25	32.78499488	7.4418
6.584722	4016	16506.5	32.82150489	7.4347
6.586111	4016	16500.5	32.8800055	7.4366
6.5875	4018	16495	32.93372266	7.4301
6.588889	4021	16491	32.97284479	7.4405
6.590278	4030	16485	33.03161515	7.4204
6.591667	4044	16480.75	33.07330751	7.4301
6.593056	4053	16474.75	33.13225693	7.4256
6.594444	4059	16470.5	33.17407633	7.4366

6.595833	4063	16465	33.22827392	7.434
6.597222	4061	16461	33.26774595	7.4347
6.598611	4056	16455.75	33.31962416	7.4243
6.6	4048	16450.25	33.37405953	7.4172
6.601389	4041	16446.5	33.41122554	7.4217
6.602778	4036	16440	33.47574469	7.4256
6.604167	4034	16433.25	33.54287722	7.4366
6.605556	4037	16422	33.65506408	7.4327
6.606944	4048	16399.5	33.88056471	7.4236
6.608333	4064	16362.5	34.25467794	7.4308
6.609722	4072	16317.75	34.71267651	7.4282
6.611111	4075	16261.5	35.29706929	7.4392
6.6125	4070	16204	35.90461855	7.4347
6.613889	4057	16141.5	36.57686503	7.4386
6.615278	4043	16086.5	37.17884577	7.4321
6.616667	4032	16030.75	37.79914705	7.4308
6.618056	4040	15983	38.33865812	7.4379
6.619444	4059	15935	38.88875513	7.4269
6.620833	4068	15894.25	39.36195488	7.4314
6.622222	4070	15860	39.76412554	7.4236
6.623611	4081	15831.25	40.10488461	7.4373
6.625	4089	15804.75	40.42156128	7.4347
6.626389	4078	15782.75	40.68636148	7.4197
6.627778	4061	15765.5	40.89520167	7.434
6.629167	4054	15751.75	41.062436	7.434
6.630556	4054	15739	41.21811885	7.4334
6.631944	4047	15730.75	41.3191692	7.421
6.633333	4037	15723.75	41.40510314	7.4185
6.634722	4022	15720	41.45121268	7.4152
6.636111	4019	15718	41.47582542	7.4282
6.6375	4028	15717.5	41.48198089	7.4217
6.638889	4050	15717.75	41.47890304	7.4191
6.640278	4058	15720	41.45121268	7.4301
6.641667	4052	15720.5	41.44506177	7.4217
6.643056	4036	15718.25	41.47274803	7.4275
6.644444	4026	15712.25	41.5466685	7.4288
6.645833	4028	15705.25	41.63307559	7.4314
6.647222	4039	15696	41.74753207	7.4275
6.648611	4044	15687.25	41.85609132	7.4282
6.65	4049	15677	41.9836198	7.4178
6.651389	4054	15669	42.08342415	7.4411
6.652778	4059	15663.75	42.14904966	7.4172
6.654167	4057	15657.5	42.22730871	7.4327
6.655556	4059	15650	42.3214114	7.4275
6.656944	4068	15643.75	42.39999047	7.4249
6.658333	4078	15636.5	42.491325	7.4191
6.659722	4094	15631.25	42.5575866	7.4249
6.661111	4109	15625.25	42.63344067	7.4243
6.6625	4118	15623	42.66192079	7.4373
6.663889	4106	15619	42.7125991	7.4204

6.665278	4092	15616.5	42.74430361	7.4262
6.666667	4084	15616	42.75064733	7.4314
6.668056	4080	15616.25	42.74747535	7.4347
6.669444	4073	15617	42.73796082	7.41
6.670833	4070	15617.5	42.73161898	7.4321
6.672222	4070	15620.25	42.69675566	7.4152
6.673611	4076	15622.5	42.66825229	7.421
6.675	4073	15625.75	42.62711434	7.4223
6.676389	4070	15630	42.57337839	7.4243
6.677778	4062	15633.5	42.52917613	7.4236
6.679167	4063	15637.75	42.47556365	7.4236
6.680556	4066	15641	42.43461147	7.4217
6.681944	4073	15646.25	42.36854135	7.4295
6.683333	4082	15650	42.3214114	7.4295
6.684722	4080	15655.5	42.25238228	7.4301
6.686111	4076	15659.75	42.19911873	7.4262
6.6875	4073	15666	42.12091192	7.4366
6.688889	4084	15670.25	42.0678141	7.4288
6.690278	4098	15676.5	41.98985064	7.4243
6.691667	4108	15681	41.93380643	7.4197
6.693056	4110	15684.5	41.89026821	7.4262
6.694444	4107	15689	41.83435691	7.4308
6.695833	4099	15693.75	41.77542039	7.4262
6.697222	4089	15699.5	41.70418725	7.4275
6.698611	4084	15705	41.63616487	7.4217
6.7	4087	15708.75	41.5898496	7.4262
6.701389	4097	15713.5	41.53125754	7.4308
6.702778	4101	15718.75	41.46659393	7.4301
6.704167	4106	15723	41.41432094	7.4204
6.705556	4108	15725.25	41.38667369	7.4249
6.706944	4102	15729.5	41.33450145	7.4418
6.708333	4092	15733.5	41.28545825	7.4379
6.709722	4084	15737.5	41.23647324	7.4249
6.711111	4087	15739.25	41.21506058	7.4197
6.7125	4088	15741	41.19365903	7.4295
6.713889	4087	15744.75	41.147836	7.4262
6.715278	4087	15747	41.12036664	7.4204
6.716667	4085	15749	41.09596484	7.4159
6.718056	4076	15751	41.07157751	7.4185
6.719444	4064	15753	41.04720466	7.4159
6.720833	4062	15753.25	41.04415907	7.4243
6.722222	4079	15755.25	41.01980249	7.4243
6.723611	4100	15755.5	41.01675893	7.4262
6.725	4111	15757.75	40.98937708	7.4256
6.726389	4120	15758.5	40.98025386	7.4185
6.727778	4131	15759	40.97417284	7.4249
6.729167	4146	15758.25	40.98329471	7.4223
6.730556	4151	15760.5	40.9559352	7.4288
6.731944	4152	15760	40.96201351	7.4334
6.733333	4153	15760	40.96201351	7.4256

6.734722	4153	15760	40.96201351	7.423
6.736111	4145	15759.75	40.96505301	7.423
6.7375	4139	15759.75	40.96505301	7.4301
6.738889	4136	15759.75	40.96505301	7.4113
6.740278	4139	15759	40.97417284	7.4327
6.741667	4143	15759.5	40.96809273	7.4249
6.743056	4144	15759.25	40.97113267	7.4353
6.744444	4149	15759.5	40.96809273	7.4172
6.745833	4144	15759	40.97417284	7.4314
6.747222	4136	15758	40.98633578	7.4249
6.748611	4126	15757.25	40.99546036	7.4204
6.75	4132	15756	41.01067249	7.4405
6.751389	4134	15756	41.01067249	7.4178
6.752778	4130	15754.5	41.02893451	7.4288
6.754167	4116	15753.75	41.03806857	7.4379
6.755556	4097	15751.5	41.06548294	7.4301
6.756944	4080	15748.25	41.10511382	7.4223
6.758333	4062	15745.5	41.13867751	7.4243
6.759722	4049	15743.75	41.16005049	7.423
6.761111	4048	15741	41.19365903	7.4301
6.7625	4056	15740.75	41.19671572	7.4249
6.763889	4070	15736	41.2548358	7.4133
6.765278	4081	15734.75	41.27014419	7.4223
6.766667	4089	15733.25	41.28852175	7.4256
6.768056	4096	15731.25	41.31303789	7.4243
6.769444	4101	15730	41.32836787	7.4126
6.770833	4110	15728.5	41.34677136	7.4249
6.772222	4117	15725.25	41.38667369	7.4249
6.773611	4112	15724	41.402031	7.4172
6.775	4100	15722.5	41.42046729	7.4334
6.776389	4084	15720.25	41.44813711	7.4191
6.777778	4077	15717.75	41.47890304	7.4262
6.779167	4074	15715.75	41.50353223	7.4139
6.780556	4081	15713.75	41.52817604	7.4113
6.781944	4089	15711.75	41.55283448	7.421
6.783333	4098	15709	41.58676375	7.4236
6.784722	4102	15708.5	41.59293568	7.4185
6.786111	4095	15705.25	41.63307559	7.4178
6.7875	4093	15703	41.66088744	7.4152
6.788889	4098	15700.25	41.69490494	7.4269
6.790278	4107	15697.5	41.72895021	7.4191
6.791667	4111	15695	41.75992458	7.4334
6.793056	4110	15693.25	41.78162032	7.4269
6.794444	4099	15689.5	41.82814915	7.4334
6.795833	4084	15686.5	41.86540952	7.4159
6.797222	4076	15683.75	41.89959402	7.4223
6.798611	4079	15682	41.92136232	7.4314
6.8	4088	15678.75	41.96181917	7.4159
6.801389	4089	15675.75	41.99919862	7.4243
6.802778	4085	15673	42.03349236	7.4165

6.804167	4084	15669.75	42.07405742	7.4236
6.805556	4087	15667.5	42.10216386	7.4178
6.806944	4098	15665	42.13341526	7.4133
6.808333	4101	15662	42.17094756	7.4139
6.809722	4100	15659.75	42.19911873	7.4204
6.811111	4095	15657.25	42.23044209	7.4185
6.8125	4092	15653.5	42.27747074	7.4197
6.813889	4096	15651	42.30885226	7.4269
6.815278	4107	15649	42.33397425	7.4185
6.816667	4118	15646.75	42.36225432	7.4172
6.818056	4119	15643.75	42.39999047	7.4236
6.819444	4118	15641.25	42.43146294	7.4165
6.820833	4127	15638.5	42.46610964	7.4172
6.822222	4139	15637	42.48501976	7.4172
6.823611	4142	15634.25	42.51971019	7.4308
6.825	4131	15631	42.56074449	7.4172
6.826389	4116	15628.75	42.58917605	7.4301
6.827778	4105	15624.75	42.63976794	7.4217
6.829167	4095	15623.75	42.6524253	7.412
6.830556	4097	15619.25	42.70942994	7.4334
6.831944	4099	15616.5	42.74430361	7.4256
6.833333	4102	15615.25	42.76016469	7.4308
6.834722	4100	15612	42.80143104	7.412
6.836111	4094	15609.25	42.83637983	7.4262
6.8375	4095	15606.75	42.86817622	7.4191
6.838889	4092	15602.5	42.92228425	7.421
6.840278	4092	15599.75	42.95733172	7.4165
6.841667	4091	15597.25	42.98921789	7.4275
6.843056	4104	15593.25	43.040285	7.41
6.844444	4111	15590.5	43.07542882	7.4126
6.845833	4121	15588.75	43.09780801	7.4243
6.847222	4128	15585.75	43.13619939	7.4146
6.848611	4140	15582.75	43.17462496	7.4236
6.85	4144	15580	43.20987848	7.4172
6.851389	4137	15576	43.26120771	7.4204
6.852778	4119	15572	43.31259791	7.4126
6.854167	4103	15568.25	43.36083167	7.4061
6.855556	4090	15566.25	43.3865783	7.4146
6.856944	4081	15563.75	43.41878309	7.4185
6.858333	4078	15560	43.4671351	7.4126
6.859722	4087	15557	43.50585547	7.412
6.861111	4099	15553.5	43.55107283	7.4185
6.8625	4095	15552	43.57046609	7.4262
6.863889	4084	15549	43.60927851	7.4165
6.865278	4076	15545	43.66108219	7.4074
6.866667	4070	15542.75	43.6902488	7.4159
6.868056	4065	15539	43.73890312	7.423
6.869444	4066	15536	43.77786558	7.4094
6.870833	4073	15533.5	43.81036081	7.4165
6.872222	4079	15530	43.85589466	7.4223

6.873611	4078	15526.75	43.89821846	7.4042
6.875	4078	15523.25	43.94384363	7.4243
6.876389	4079	15520.25	43.98298865	7.4126
6.877778	4084	15516.75	44.02870192	7.4159
6.879167	4095	15514	44.06465281	7.4107
6.880556	4097	15511	44.10390545	7.4172
6.881944	4097	15508	44.14319306	7.423
6.883333	4081	15504	44.19563098	7.4172
6.884722	4071	15501	44.23500029	7.4172
6.886111	4068	15498	44.27440468	7.4204
6.8875	4065	15495.25	44.3105562	7.4204
6.888889	4071	15492.25	44.35002789	7.4172
6.890278	4075	15489.5	44.38624116	7.4217
6.891667	4099	15486.25	44.42907678	7.4282
6.893056	4121	15483	44.47195374	7.4107
6.894444	4138	15479.5	44.51817521	7.4197
6.895833	4148	15476	44.56444472	7.4236
6.897222	4158	15473.25	44.60083307	7.4236
6.898611	4173	15469.75	44.64718849	7.412
6.9	4175	15465.5	44.70354199	7.4197
6.901389	4167	15463	44.73672432	7.4159
6.902778	4151	15458.25	44.79983864	7.4126
6.904167	4145	15457.25	44.8131372	7.4185
6.905556	4138	15453.5	44.86304199	7.4113
6.906944	4133	15451	44.89634272	7.4055
6.908333	4134	15446.75	44.9530107	7.4113
6.909722	4141	15443.25	44.99973215	7.4126
6.911111	4149	15440.25	45.03981776	7.41
6.9125	4152	15437.5	45.07659426	7.4042
6.913889	4158	15434	45.12344416	7.4107
6.915278	4163	15430.25	45.17369451	7.4282
6.916667	4153	15427	45.21729008	7.4275
6.918056	4138	15423.75	45.26092772	7.4133
6.919444	4136	15421	45.29788477	7.4159
6.920833	4151	15418	45.33823597	7.4016
6.922222	4160	15415.5	45.37188942	7.412
6.923611	4160	15412.25	45.41567626	7.4081
6.925	4161	15408.5	45.46625205	7.4146
6.926389	4163	15406	45.50000053	7.4178
6.927778	4155	15401.75	45.55743044	7.4204
6.929167	4143	15399.75	45.58448136	7.4185
6.930556	4144	15397.25	45.6183176	7.4139
6.931944	4162	15393.75	45.66573053	7.4152
6.933333	4176	15390.25	45.71319274	7.4152
6.934722	4180	15388	45.7437302	7.4113
6.936111	4175	15384.25	45.79467132	7.4094
6.9375	4165	15382	45.82526321	7.4152
6.938889	4150	15378.75	45.86948759	7.4165
6.940278	4142	15375.75	45.91034797	7.4185
6.941667	4144	15371.5	45.96829582	7.4217

6.943056	4151	15368.5	46.00924422	7.4243
6.944444	4151	15365	46.05706345	7.4133
6.945833	4146	15362.25	46.09467057	7.4191
6.947222	4140	15358.5	46.1460025	7.4249
6.948611	4130	15355.5	46.1871092	7.4249
6.95	4120	15351.5	46.2419751	7.4152
6.951389	4118	15348.25	46.28660163	7.4172
6.952778	4130	15343.25	46.35534194	7.4074
6.954167	4140	15340	46.40007787	7.423
6.955556	4149	15336.5	46.44830332	7.4042
6.956944	4148	15332.75	46.50002906	7.4081
6.958333	4146	15328.75	46.55526668	7.4113
6.959722	4137	15326	46.5932806	7.4126
6.961111	4128	15323	46.63478573	7.4159
6.9625	4125	15319	46.69018342	7.423
6.963889	4132	15314.75	46.74911558	7.4146
6.965278	4140	15310	46.81506897	7.4113
6.966667	4140	15306	46.87068082	7.4113
6.968056	4130	15302	46.92635874	7.4178
6.969444	4127	15298	46.98210279	7.4113
6.970833	4130	15294.75	47.02744359	7.4074
6.972222	4139	15289.25	47.10427388	7.4107
6.973611	4146	15286	47.14973259	7.4042
6.975	4157	15283	47.19173341	7.412
6.976389	4163	15281.25	47.21625116	7.4107
6.977778	4170	15276.25	47.28637209	7.4126
6.979167	4173	15273.25	47.32849463	7.412
6.980556	4174	15269	47.38823246	7.412
6.981944	4168	15265.75	47.4339652	7.41
6.983333	4166	15262.25	47.48326521	7.4055
6.984722	4163	15259	47.52908966	7.4094
6.986111	4166	15255.5	47.57848853	7.4035
6.9875	4159	15252.75	47.61733795	7.4165
6.988889	4153	15249	47.67036555	7.4068
6.990278	4150	15245	47.72699342	7.4178
6.991667	4153	15241	47.78368855	7.4087
6.993056	4152	15238	47.82625409	7.4113
6.994444	4149	15235.25	47.86530582	7.4165
6.995833	4145	15232	47.91149897	7.4262
6.997222	4138	15229	47.95417836	7.4159
6.998611	4126	15227	47.98265241	7.4197
7	4115	15223	48.03965125	7.421
7.001389	4117	15220.5	48.0753099	7.4217
7.002778	4126	15218	48.11099501	7.4094
7.004167	4120	15214	48.1681463	7.4107
7.005556	4116	15211.75	48.20032374	7.4113
7.006944	4121	15208.5	48.2468402	7.4061
7.008333	4138	15204.75	48.30056883	7.4087
7.009722	4146	15203	48.32566266	7.399
7.011111	4153	15200	48.36871099	7.4185

7.0125	4159	15196	48.42616842	7.4107
7.013889	4169	15194	48.45492273	7.4087
7.015278	4172	15190.25	48.50888308	7.4022
7.016667	4175	15187.5	48.5484922	7.4107
7.018056	4170	15185	48.58452855	7.4197
7.019444	4162	15182	48.62780747	7.4146
7.020833	4158	15178.75	48.67473649	7.4126
7.022222	4155	15175.25	48.72532608	7.4074
7.023611	4164	15171.25	48.78320713	7.4191
7.025	4169	15169.75	48.80493025	7.4061
7.026389	4167	15166.5	48.8520302	7.4113
7.027778	4156	15162.5	48.91006177	7.4185
7.029167	4156	15159	48.96089594	7.4113
7.030556	4153	15156.25	49.00087414	7.4068
7.031944	4137	15153	49.04816319	7.3996
7.033333	4117	15150.5	49.08457043	7.4068
7.034722	4111	15146.5	49.14287824	7.4133
7.036111	4123	15143.5	49.18665454	7.4016
7.0375	4142	15139.5	49.24508361	7.4107
7.038889	4152	15137.75	49.27066815	7.412
7.040278	4157	15132.5	49.34750155	7.4262
7.041667	4161	15128	49.41345411	7.4146
7.043056	4166	15118.5	49.55297689	7.4029
7.044444	4177	15108	49.70764467	7.4107
7.045833	4185	15098.75	49.84429954	7.4074
7.047222	4189	15087.75	50.00729714	7.4061
7.048611	4185	15078	50.15221784	7.4217
7.05	4178	15068.25	50.29755852	7.412
7.051389	4174	15060	50.42086803	7.4081
7.052778	4170	15051.75	50.54447984	7.399
7.054167	4164	15044.5	50.65335855	7.399
7.055556	4161	15039.75	50.72482002	7.4087
7.056944	4165	15034.5	50.80392105	7.4048
7.058333	4170	15031.5	50.849177	7.4126
7.059722	4170	15025.75	50.9360303	7.3977
7.061111	4171	15023.75	50.9662749	7.4107
7.0625	4167	15021	51.00789056	7.4022
7.063889	4158	15018.25	51.04954019	7.4042
7.065278	4145	15016.25	51.07985219	7.4191
7.066667	4151	15013.5	51.12156059	7.423
7.068056	4167	15011	51.15950686	7.4035
7.069444	4185	15011.5	51.15191536	7.3996
7.070833	4192	15009	51.18988416	7.4016
7.072222	4194	15006.75	51.22408018	7.4113
7.073611	4192	15006.75	51.22408018	7.4009
7.075	4193	15004	51.26590634	7.4081
7.076389	4193	15003.5	51.27351477	7.4107
7.077778	4193	15002	51.29634682	7.4113
7.079167	4190	15001	51.31157383	7.4133
7.080556	4186	14999	51.34204143	7.4055

7.081944	4188	14997.25	51.36871541	7.4022
7.083333	4181	14996.25	51.38396391	7.4094
7.084722	4168	14993.75	51.42210496	7.412
7.086111	4158	14992	51.44882054	7.3977
7.0875	4152	14991	51.46409281	7.3977
7.088889	4149	14989.5	51.48700973	7.4107
7.090278	4150	14988.5	51.50229334	7.4074
7.091667	4151	14986.5	51.53287418	7.4003
7.093056	4153	14984.75	51.5596473	7.3945
7.094444	4164	14984	51.57112576	7.4107
7.095833	4185	14981.75	51.60557646	7.4074
7.097222	4201	14980	51.63238736	7.4022
7.098611	4198	14977.5	51.67071281	7.4035
7.1	4191	14974.5	51.7167409	7.3945
7.101389	4196	14973	51.73977032	7.4094
7.102778	4193	14967	51.83199059	7.399
7.104167	4188	14959.5	51.94749711	7.4003
7.105556	4182	14949.75	52.09804049	7.3951
7.106944	4189	14940.75	52.23739081	7.3958
7.108333	4198	14931	52.3887743	7.4087
7.109722	4202	14922	52.52890227	7.4133
7.111111	4203	14913	52.66940505	7.4016
7.1125	4194	14904.5	52.80244717	7.4035
7.113889	4181	14899	52.88871227	7.4094
7.115278	4165	14892.5	52.99084366	7.3925
7.116667	4153	14887.5	53.06954045	7.3971
7.118056	4146	14883.75	53.12863973	7.4068
7.119444	4141	14878.75	53.20754117	7.3958
7.120833	4146	14876.75	53.23913454	7.4061
7.122222	4165	14873	53.29842268	7.4133
7.123611	4187	14870	53.34590073	7.3964
7.125	4196	14867	53.39342108	7.4029
7.126389	4195	14866.5	53.40134525	7.4048
7.127778	4191	14865.5	53.41719712	7.4133
7.129167	4192	14864.25	53.43701858	7.4016
7.130556	4198	14863	53.45684739	7.3951
7.131944	4201	14862.25	53.46874821	7.4042
7.133333	4206	14861	53.48858879	7.4204
7.134722	4206	14859.25	53.51637798	7.4081
7.136111	4203	14858.75	53.5243204	7.4009
7.1375	4196	14858	53.53623624	7.4094
7.138889	4194	14856.5	53.56007588	7.4055
7.140278	4195	14856.5	53.56007588	7.3886
7.141667	4195	14854.25	53.59585524	7.421
7.143056	4189	14852	53.63165851	7.4016
7.144444	4187	14851.75	53.63563813	7.4035
7.145833	4188	14849.75	53.66748569	7.3971
7.147222	4187	14850	53.66350371	7.4022
7.148611	4185	14849.5	53.67146797	7.3932
7.15	4188	14845.75	53.73123757	7.4139

7.151389	4190	14846	53.72725086	7.3925
7.152778	4193	14845	53.74319947	7.4061
7.154167	4192	14843.25	53.77112094	7.4055
7.155556	4192	14840.25	53.81902007	7.4107
7.156944	4182	14840	53.82301359	7.4016
7.158333	4170	14838	53.85497241	7.3951
7.159722	4169	14838.25	53.85097652	7.4035
7.161111	4183	14835.5	53.89494763	7.4009
7.1625	4198	14833.75	53.92294794	7.3932
7.163889	4206	14832.75	53.93895464	7.3945
7.165278	4207	14831	53.96697781	7.4068
7.166667	4203	14829	53.99902212	7.4204
7.168056	4196	14826	54.04712426	7.3925
7.169444	4190	14824	54.07921616	7.4035
7.170833	4192	14822.75	54.09928327	7.3984
7.172222	4202	14820.75	54.13140614	7.3996
7.173611	4210	14819	54.15952929	7.3945
7.175	4206	14817	54.19168793	7.3971
7.176389	4194	14815.5	54.21581945	7.4094
7.177778	4184	14813.25	54.25203686	7.399
7.179167	4193	14812.25	54.26814126	7.4074
7.180556	4200	14811	54.28827847	7.3996
7.181944	4202	14807	54.35276779	7.4068
7.183333	4199	14804	54.40118505	7.3977
7.184722	4199	14801.75	54.43752629	7.3996
7.186111	4200	14799.5	54.47389181	7.4048
7.1875	4208	14798	54.49814899	7.4003
7.188889	4217	14794.75	54.55074326	7.3841
7.190278	4225	14793.75	54.56693633	7.4055
7.191667	4217	14790	54.62770314	7.4003
7.193056	4210	14789.5	54.63581049	7.3958
7.194444	4208	14786	54.69259566	7.3977
7.195833	4204	14784	54.72507082	7.3971
7.197222	4193	14782	54.75756527	7.3945
7.198611	4185	14780	54.79007901	7.3958
7.2	4192	14777	54.83888582	7.4016
7.201389	4194	14776	54.85516442	7.4042
7.202778	4186	14773.25	54.89995548	7.3971
7.204167	4180	14770	54.95293752	7.3912
7.205556	4184	14767.5	54.99372773	7.399
7.206944	4186	14766.5	55.0100523	7.3977
7.208333	4181	14763	55.06722643	7.4022
7.209722	4186	14760.75	55.1040126	7.4074
7.211111	4196	14759.25	55.12855037	7.4113
7.2125	4203	14757.25	55.16128439	7.4003
7.213889	4200	14755.25	55.19403785	7.3919
7.215278	4199	14752	55.24730371	7.3996
7.216667	4204	14749.75	55.28421018	7.4048
7.218056	4200	14747.25	55.32524629	7.4048
7.219444	4180	14744.75	55.36631285	7.4009

7.220833	4166	14742	55.41152128	7.4074
7.222222	4170	14740.5	55.43619599	7.4035
7.223611	4187	14737.5	55.48557836	7.4035
7.225	4201	14735	55.52676393	7.4022
7.226389	4202	14731	55.59272445	7.3938
7.227778	4198	14729	55.62573409	7.3958
7.229167	4196	14726.75	55.66289336	7.3971
7.230556	4202	14722.75	55.72901559	7.3984
7.231944	4218	14719.5	55.78279774	7.3945
7.233333	4228	14718	55.80763777	7.3996
7.234722	4234	14714.5	55.86564086	7.4055
7.236111	4236	14713	55.89051778	7.4048
7.2375	4236	14711.25	55.91955486	7.4107
7.238889	4233	14709	55.95691041	7.3932
7.240278	4218	14705.75	56.01091248	7.3899
7.241667	4207	14703.25	56.052488	7.3971
7.243056	4200	14699.5	56.11490915	7.4016
7.244444	4205	14696.75	56.16072884	7.3977
7.245833	4208	14694.5	56.1982455	7.4048
7.247222	4204	14692	56.23996007	7.3945
7.248611	4199	14689.25	56.28588187	7.4074
7.25	4202	14687.25	56.31930308	7.3996
7.251389	4206	14684.5	56.36528966	7.3919
7.252778	4205	14681	56.42387235	7.3919
7.254167	4206	14677.5	56.48251592	7.3984
7.255556	4200	14675.25	56.52024754	7.3906
7.256944	4198	14672	56.57479328	7.4009
7.258333	4196	14669.75	56.61258654	7.399
7.259722	4207	14666	56.67563143	7.3971
7.261111	4217	14664.5	56.70086904	7.4003
7.2625	4224	14662	56.74295669	7.4061
7.263889	4223	14660.5	56.76822428	7.4042
7.265278	4219	14657.75	56.81457742	7.4016
7.266667	4213	14654.5	56.8694072	7.399
7.268056	4209	14652.25	56.90739728	7.3964
7.269444	4203	14649.5	56.95386405	7.3964
7.270833	4192	14646.25	57.00882826	7.399
7.272222	4181	14643.5	57.05537786	7.3951
7.273611	4173	14641	57.09772866	7.3893
7.275	4172	14637.5	57.1570726	7.3958
7.276389	4175	14635.5	57.19101111	7.3964
7.277778	4185	14632	57.250452	7.4003
7.279167	4192	14628.5	57.30995467	7.4035
7.280556	4197	14626.5	57.34398395	7.4016
7.281944	4203	14622.75	57.40784334	7.3964
7.283333	4209	14620.25	57.45045577	7.4042
7.284722	4210	14617	57.50589921	7.4009
7.286111	4203	14614.75	57.54431448	7.4048
7.2875	4193	14612.75	57.57848292	7.3919
7.288889	4186	14609.75	57.62977364	7.386

7.290278	4180	14607.25	57.6725508	7.4003
7.291667	4181	14605	57.71107739	7.4074
7.293056	4173	14602.25	57.7582004	7.386
7.294444	4166	14598.5	57.82252106	7.3873
7.295833	4161	14595.5	57.87402916	7.3828
7.297222	4160	14594	57.89980042	7.3951
7.298611	4161	14591	57.95137736	7.4029
7.3	4156	14587.5	58.01160853	7.3938
7.301389	4152	14585.5	58.04605444	7.3951
7.302778	4160	14582.25	58.10207268	7.3893
7.304167	4175	14581	58.12363255	7.4003
7.305556	4191	14577.75	58.17972565	7.3971
7.306944	4195	14575.5	58.21859105	7.3958
7.308333	4197	14572	58.27909994	7.399
7.309722	4203	14571	58.29639975	7.4035
7.311111	4214	14568	58.34832998	7.3977
7.3125	4226	14565.5	58.3916405	7.3932
7.313889	4229	14563.25	58.43064747	7.4061
7.315278	4224	14561.25	58.46534219	7.3964
7.316667	4216	14558.75	58.50873958	7.4003
7.318056	4218	14556.5	58.54782476	7.3847
7.319444	4228	14553	58.60867584	7.4035
7.320833	4236	14551	58.64347628	7.3893
7.322222	4243	14546.75	58.71749584	7.3912
7.323611	4248	14543.25	58.77852326	7.3984
7.325	4248	14542	58.80033414	7.3925
7.326389	4245	14539	58.85271327	7.4009
7.327778	4244	14537	58.88765861	7.388
7.329167	4242	14534	58.94011554	7.3996
7.330556	4246	14530.25	59.00575241	7.3886
7.331944	4255	14529.25	59.02326791	7.3841
7.333333	4269	14524.75	59.10215206	7.386
7.334722	4276	14522	59.15041092	7.3958
7.336111	4268	14519.75	59.18992476	7.3958
7.3375	4260	14517.5	59.22946499	7.3925
7.338889	4248	14513.75	59.29542409	7.4016
7.340278	4240	14511	59.34384077	7.4042
7.341667	4236	14508.75	59.38348382	7.3919
7.343056	4235	14505.75	59.43638242	7.4029
7.344444	4229	14503.75	59.47167433	7.3867
7.345833	4228	14500.25	59.53348561	7.3951
7.347222	4238	14498.25	59.56883517	7.3919
7.348611	4248	14496.25	59.60420573	7.3958
7.35	4254	14493.75	59.64844846	7.3958
7.351389	4248	14491.25	59.69272404	7.3925
7.352778	4247	14487.5	59.75919903	7.3984
7.354167	4244	14485.75	59.79024602	7.412
7.355556	4238	14483.75	59.82574804	7.3919
7.356944	4228	14481	59.87459775	7.4009
7.358333	4218	14477	59.94572308	7.3912

7.359722	4212	14474	59.99912253	7.3815
7.361111	4209	14472.5	60.02584008	7.4042
7.3625	4204	14471	60.05256954	7.3893
7.363889	4204	14467.5	60.11498456	7.3938
7.365278	4201	14465	60.15960643	7.3776
7.366667	4202	14462	60.2131964	7.3964
7.368056	4205	14460.75	60.23553964	7.3984
7.369444	4212	14457	60.30261912	7.3971
7.370833	4228	14454	60.35633648	7.4003
7.372222	4238	14452.25	60.3876937	7.3938
7.373611	4246	14449.5	60.43700226	7.3925
7.375	4245	14446.25	60.49532792	7.3958
7.376389	4237	14444.75	60.52226643	7.4035
7.377778	4229	14441.75	60.57617946	7.3958
7.379167	4227	14440	60.6076509	7.4029
7.380556	4236	14437.25	60.65713906	7.3938
7.381944	4243	14435	60.69765942	7.3886
7.383333	4240	14431.5	60.76074491	7.3945
7.384722	4229	14429.75	60.79231224	7.4081
7.386111	4224	14427	60.84195118	7.388
7.3875	4226	14424.75	60.882595	7.3919
7.388889	4221	14422	60.93230766	7.3906
7.390278	4214	14418.75	60.99111132	7.3802
7.391667	4223	14416	61.04091259	7.3893
7.393056	4233	14414.75	61.06356297	7.3808
7.394444	4231	14410.75	61.13610068	7.3873
7.395833	4218	14409.25	61.16332453	7.3932
7.397222	4214	14406	61.22235114	7.3834
7.398611	4220	14404.5	61.2496134	7.4003
7.4	4226	14402.25	61.29052955	7.399
7.401389	4228	14398.75	61.35423123	7.3893
7.402778	4234	14395.75	61.40888537	7.4016
7.404167	4241	14393.5	61.44990792	7.3815
7.405556	4247	14391	61.49552067	7.3808
7.406944	4252	14389	61.53203525	7.3828
7.408333	4254	14386.25	61.5822782	7.3893
7.409722	4249	14384.5	61.61427234	7.3834
7.411111	4242	14381	61.6783105	7.3912
7.4125	4238	14378.5	61.72409279	7.3808
7.413889	4230	14376.75	61.75616061	7.3932
7.415278	4214	14373.75	61.81117279	7.3912
7.416667	4198	14371.25	61.8570537	7.41
7.418056	4189	14368	61.9167498	7.3821
7.419444	4196	14365.75	61.95811161	7.3847
7.420833	4204	14362.5	62.01790524	7.3906
7.422222	4205	14360.5	62.05473	7.3925
7.423611	4201	14359.25	62.07775657	7.3919
7.425	4200	14357	62.11922594	7.3873
7.426389	4201	14353.5	62.18378892	7.3815
7.427778	4201	14351.75	62.21609557	7.3958

7.429167	4199	14349.25	62.26227705	7.3873
7.430556	4191	14345.25	62.33623872	7.3776
7.431944	4190	14345	62.34086424	7.3808
7.433333	4194	14341.25	62.41028825	7.3958
7.434722	4204	14339.25	62.44734599	7.3847
7.436111	4211	14336.75	62.49369912	7.3893
7.4375	4215	14335	62.52616678	7.388
7.438889	4230	14331.75	62.58650861	7.3899
7.440278	4248	14329.5	62.62831784	7.3854
7.441667	4271	14327.75	62.66085544	7.3815
7.443056	4268	14324	62.7306358	7.3795
7.444444	4259	14322.25	62.76322655	7.3867
7.445833	4248	14319	62.82379717	7.3945
7.447222	4255	14318.5	62.83312091	7.3854
7.448611	4264	14315	62.89842587	7.3854
7.45	4269	14314.25	62.91242862	7.4009
7.451389	4283	14310	62.99183643	7.3873
7.452778	4304	14308.25	63.02456289	7.3996
7.454167	4310	14305.5	63.07602454	7.3919
7.455556	4300	14303	63.12284431	7.3899
7.456944	4290	14302.25	63.13689702	7.3873
7.458333	4286	14298.25	63.21189766	7.3951
7.459722	4280	14295.75	63.25881829	7.388
7.461111	4265	14294	63.29168346	7.3964
7.4625	4256	14290	63.36686797	7.3919
7.463889	4258	14288.25	63.39978927	7.3893
7.465278	4266	14285.75	63.44684937	7.3886
7.466667	4269	14284.25	63.47510219	7.3996
7.468056	4268	14281	63.53635982	7.3925
7.469444	4256	14279.75	63.55993618	7.3841
7.470833	4248	14277	63.61183497	7.3886
7.472222	4248	14274	63.66850018	7.3795
7.473611	4257	14271	63.72521585	7.388
7.475	4269	14269.5	63.75359264	7.3893
7.476389	4265	14268.25	63.77724961	7.3932
7.477778	4256	14266	63.81985428	7.3841
7.479167	4252	14263.75	63.86248741	7.3847
7.480556	4257	14261	63.91463325	7.388
7.481944	4255	14259	63.95258424	7.3828
7.483333	4250	14256.75	63.99530604	7.3828
7.484722	4246	14253.5	64.05706569	7.3873
7.486111	4246	14252.5	64.07608065	7.3789
7.4875	4239	14250	64.12364275	7.3951
7.488889	4227	14247	64.18076387	7.3912
7.490278	4222	14245.75	64.20457935	7.3893
7.491667	4229	14242	64.27607883	7.3763
7.493056	4227	14239.75	64.31901673	7.3873
7.494444	4211	14235.75	64.39542161	7.3854
7.495833	4200	14234.25	64.42409683	7.3893
7.497222	4197	14230.75	64.49105536	7.3912

7.498611	4200	14228.5	64.53413687	7.386
7.5	4202	14225.75	64.58683113	7.4029
7.501389	4208	14223.5	64.62997662	7.3808
7.502778	4220	14220.25	64.69234877	7.3958
7.504167	4235	14217	64.75478112	7.3763
7.505556	4251	14216	64.77400319	7.3873
7.506944	4283	14213	64.83170365	7.3873
7.508333	4298	14211	64.87019917	7.388
7.509722	4288	14208	64.92798532	7.3821
7.511111	4271	14207	64.94725881	7.3873
7.5125	4269	14204.5	64.99546756	7.3718
7.513889	4275	14200	65.0823335	7.3867
7.515278	4282	14198.5	65.1113146	7.3847
7.516667	4286	14196	65.15964513	7.3783
7.518056	4294	14193	65.21768911	7.3821
7.519444	4288	14189.75	65.28062845	7.388
7.520833	4269	14187.25	65.32908465	7.3932
7.522222	4249	14186.25	65.3484772	7.3821
7.523611	4241	14182.75	65.41639647	7.3828
7.525	4248	14180.25	65.46495345	7.3841
7.526389	4258	14177.25	65.5232694	7.3912
7.527778	4269	14176.75	65.53299377	7.3951
7.529167	4281	14173.75	65.59137034	7.3938
7.530556	4289	14171.5	65.63518688	7.3834
7.531944	4290	14170.25	65.65954205	7.3802
7.533333	4284	14168	65.70340414	7.386
7.534722	4280	14163.5	65.79121623	7.377
7.536111	4273	14152.75	66.00146492	7.3951
7.5375	4262	14140.25	66.24678514	7.388
7.538889	4263	14124.5	66.5571873	7.3847
7.540278	4271	14108	66.88393057	7.3834
7.541667	4272	14093	67.18236164	7.3854
7.543056	4261	14079	67.46209857	7.3795
7.544444	4256	14065	67.74300028	7.3854
7.545833	4260	14053.5	67.97461574	7.3867
7.547222	4261	14042.5	68.19690193	7.3945
7.548611	4248	14032.5	68.399611	7.3854
7.55	4243	14025.25	68.54695175	7.3789
7.551389	4246	14018.25	68.68951294	7.3899
7.552778	4251	14013	68.79662837	7.3919
7.554167	4251	14008.75	68.8834632	7.3731
7.555556	4259	14006.25	68.93459369	7.3808
7.556944	4273	14003.75	68.98576214	7.3841
7.558333	4293	14001.25	69.03696857	7.3789
7.559722	4294	13999.25	69.07796108	7.3867
7.561111	4294	13999	69.08308686	7.3899
7.5625	4297	13998.5	69.09333955	7.386
7.563889	4308	13999	69.08308686	7.3802
7.565278	4310	13998.25	69.09846646	7.375
7.566667	4303	13998.75	69.08821301	7.3886

7.568056	4298	13999.75	69.06771067	7.377
7.569444	4283	14000	69.06258604	7.3951
7.570833	4269	14001.5	69.03184622	7.4139
7.572222	4256	14001	69.04209131	7.3886
7.573611	4247	14003	69.00112008	7.3886
7.575	4247	14003.25	68.99600039	7.3912
7.576389	4259	14004.25	68.97552542	7.3841
7.577778	4276	14004.5	68.97040762	7.3906
7.579167	4280	14006.25	68.93459369	7.3912
7.580556	4270	14007	68.91925056	7.3815
7.581944	4270	14006.75	68.92436456	7.3951
7.583333	4282	14008	68.89879836	7.3834
7.584722	4300	14008	68.89879836	7.3763
7.586111	4302	14006.75	68.92436456	7.3795
7.5875	4298	14008	68.89879836	7.3802
7.588889	4298	14007.5	68.9090237	7.3808
7.590278	4300	14008	68.89879836	7.3847
7.591667	4302	14007.5	68.9090237	7.3802
7.593056	4288	14009	68.87835223	7.3757
7.594444	4272	14007.25	68.91413694	7.386
7.595833	4258	14007	68.91925056	7.3893
7.597222	4249	14007	68.91925056	7.3757
7.598611	4238	14007	68.91925056	7.3841
7.6	4234	14006	68.93970883	7.3828
7.601389	4239	14005	68.96017317	7.3757
7.602778	4245	14005	68.96017317	7.3899
7.604167	4248	14005	68.96017317	7.3938
7.605556	4262	14003.75	68.98576214	7.3886
7.606944	4283	14002	69.02160265	7.3789
7.608333	4294	14000.75	69.04721442	7.3828
7.609722	4301	14000	69.06258604	7.3854
7.611111	4303	13998	69.10359376	7.386
7.6125	4299	13997.75	69.10872144	7.3711
7.613889	4280	13996.75	69.12923595	7.386
7.615278	4266	13995	69.165151	7.3854
7.616667	4268	13993.75	69.19081603	7.3821
7.618056	4284	13993	69.20621962	7.3808
7.619444	4297	13992.25	69.22162664	7.388
7.620833	4293	13990.5	69.25758969	7.3906
7.622222	4285	13989.5	69.2781484	7.3938
7.623611	4285	13988.25	69.30385536	7.3815
7.625	4296	13986.25	69.34500634	7.3763
7.626389	4307	13985.75	69.3552979	7.3834
7.627778	4315	13984.5	69.38103349	7.3808
7.629167	4324	13982.25	69.42738162	7.3867
7.630556	4332	13981.5	69.44283788	7.3834
7.631944	4331	13977.75	69.52017078	7.3841
7.633333	4319	13974	69.59758981	7.3795
7.634722	4316	13970.75	69.66475603	7.3867
7.636111	4316	13967.25	69.73716138	7.388

7.6375	4313	13964.25	69.799283	7.3737
7.638889	4293	13959.75	69.89256921	7.3737
7.640278	4278	13958.25	69.92369231	7.3718
7.641667	4266	13955.5	69.98078732	7.3828
7.643056	4262	13951.25	70.06911678	7.3899
7.644444	4267	13949.75	70.1003185	7.3737
7.645833	4275	13946.5	70.16796989	7.3711
7.647222	4279	13944.5	70.20963396	7.377
7.648611	4276	13942	70.26174884	7.3718
7.65	4281	13939.75	70.30868531	7.3808
7.651389	4287	13938.5	70.33477467	7.3815
7.652778	4286	13937.25	70.36087371	7.3718
7.654167	4273	13935	70.4078764	7.375
7.655556	4263	13933.75	70.43400257	7.3964
7.656944	4261	13933.5	70.43922896	7.3815
7.658333	4261	13930.5	70.50197598	7.3815
7.659722	4262	13929	70.53337045	7.3711
7.661111	4269	13928.25	70.54907293	7.3834
7.6625	4277	13925.5	70.60667858	7.3757
7.663889	4287	13924.75	70.62239738	7.3783
7.665278	4291	13922.5	70.66957477	7.3757
7.666667	4298	13923.25	70.65384547	7.3893
7.668056	4295	13920.5	70.71153668	7.3763
7.669444	4291	13919	70.74302447	7.3763
7.670833	4292	13918	70.76402411	7.375
7.672222	4300	13916.25	70.80078849	7.377
7.673611	4305	13914.75	70.83231602	7.3783
7.675	4300	13912.5	70.87963364	7.3841
7.676389	4298	13912	70.89015296	7.3821
7.677778	4299	13909.5	70.94277297	7.3724
7.679167	4297	13909	70.95330166	7.3854
7.680556	4297	13907.5	70.9848971	7.3744
7.681944	4300	13906.25	71.01123738	7.3731
7.683333	4306	13903.25	71.07449395	7.3886
7.684722	4305	13902	71.10086748	7.3847
7.686111	4298	13899.25	71.1589237	7.3744
7.6875	4293	13899	71.16420388	7.3757
7.688889	4293	13896.75	71.21174321	7.3705
7.690278	4292	13895.75	71.23288199	7.3731
7.691667	4285	13894	71.26988996	7.3808
7.693056	4283	13892.75	71.296336	7.3828
7.694444	4289	13890.75	71.33867006	7.3789
7.695833	4305	13890	71.35455182	7.3776
7.697222	4313	13887.5	71.40751655	7.3737
7.698611	4315	13886	71.43931425	7.3828
7.7	4316	13884	71.48173321	7.3886
7.701389	4314	13882.25	71.51887047	7.3802
7.702778	4311	13880	71.56664672	7.3744
7.704167	4300	13879.25	71.58257923	7.3808
7.705556	4294	13877	71.63039804	7.3763

7.706944	4293	13875.25	71.66761254	7.3757
7.708333	4306	13874	71.69420615	7.3724
7.709722	4321	13870.25	71.77404623	7.3847
7.711111	4340	13868.5	71.81133535	7.3834
7.7125	4341	13867.5	71.83265212	7.3789
7.713889	4334	13864.25	71.90197532	7.3821
7.715278	4330	13863.5	71.91798248	7.3763
7.716667	4321	13860.5	71.98204677	7.3815
7.718056	4313	13859.25	72.00875707	7.377
7.719444	4290	13857.75	72.0408225	7.3821
7.720833	4285	13856.75	72.06220739	7.3789
7.722222	4285	13854.75	72.10499622	7.386
7.723611	4288	13853	72.14245728	7.3672
7.725	4298	13851	72.18529375	7.3808
7.726389	4305	13849.25	72.22279654	7.3757
7.727778	4304	13846.25	72.28713235	7.3821
7.729167	4294	13843.75	72.34078931	7.3795
7.730556	4284	13842	72.37837287	7.3834
7.731944	4283	13840	72.42134943	7.3802
7.733333	4288	13837.75	72.46972856	7.3744
7.734722	4294	13837	72.48586212	7.3815
7.736111	4294	13834	72.55043227	7.386
7.7375	4297	13833.25	72.56658379	7.3744
7.738889	4296	13831	72.61505994	7.3744
7.740278	4288	13828	72.67974519	7.3711
7.741667	4270	13826	72.72290069	7.3737
7.743056	4257	13824	72.76608182	7.3802
7.744444	4255	13822.75	72.79308304	7.3783
7.745833	4257	13821	72.83090159	7.3808
7.747222	4258	13819	72.87414685	7.3854
7.748611	4266	13816.25	72.93365101	7.3776
7.75	4273	13814.5	72.97154259	7.3893
7.751389	4279	13813.25	72.99862005	7.386
7.752778	4278	13810.25	73.06364697	7.364
7.754167	4286	13808.5	73.10160608	7.3795
7.755556	4292	13807.25	73.12873181	7.3679
7.756944	4293	13804.75	73.18301346	7.3847
7.758333	4291	13802.5	73.2319014	7.3757
7.759722	4292	13800.75	73.26994793	7.3815
7.761111	4300	13799.25	73.30257498	7.3737
7.7625	4308	13796	73.37331675	7.3867
7.763889	4316	13795	73.39509719	7.3776
7.765278	4334	13793.5	73.42777996	7.377
7.766667	4350	13791	73.48228359	7.3783
7.768056	4356	13789	73.52591562	7.3795
7.769444	4359	13786.5	73.5804921	7.377
7.770833	4360	13785.25	73.60779552	7.3731
7.772222	4355	13783.5	73.64603734	7.3718
7.773611	4341	13781	73.70070298	7.3731
7.775	4326	13778.25	73.76088205	7.3711

7.776389	4316	13776.5	73.7992034	7.3821
7.777778	4316	13774.75	73.83754467	7.3757
7.779167	4309	13775	73.83206612	7.377
7.780556	4298	13773	73.87590585	7.3659
7.781944	4296	13770	73.94171425	7.3718
7.783333	4310	13768	73.98561908	7.3659
7.784722	4327	13766.25	74.02405719	7.377
7.786111	4336	13764.75	74.05702004	7.388
7.7875	4346	13763.25	74.08999756	7.3718
7.788889	4349	13761	74.13949139	7.3731
7.790278	4354	13758.75	74.18901828	7.3718
7.791667	4352	13757.25	74.22205458	7.3705
7.793056	4353	13755.5	74.26061553	7.3847
7.794444	4351	13753	74.31573735	7.3789
7.795833	4343	13752	74.33779754	7.3795
7.797222	4340	13750.5	74.37090009	7.3873
7.798611	4336	13748	74.42610378	7.3653
7.8	4335	13744.25	74.50898615	7.3821
7.801389	4330	13744	74.51451492	7.375
7.802778	4331	13742	74.55875987	7.377
7.804167	4333	13740	74.60303108	7.3724
7.805556	4331	13738	74.64732859	7.3685
7.806944	4328	13735	74.71382417	7.3711
7.808333	4341	13733.25	74.75264061	7.3808
7.809722	4346	13731.25	74.79702695	7.3744
7.811111	4336	13730	74.8247818	7.3692
7.8125	4315	13727.5	74.88032239	7.3795
7.813889	4306	13726.5	74.90255017	7.3685
7.815278	4317	13723.25	74.97483602	7.3841
7.816667	4328	13721.5	75.01378807	7.362
7.818056	4338	13720.5	75.03605546	7.3659
7.819444	4343	13717.5	75.10289732	7.3711
7.820833	4345	13716	75.13634058	7.3692
7.822222	4339	13713.25	75.19769189	7.3705
7.823611	4331	13710.5	75.2590933	7.3731
7.825	4328	13710	75.27026258	7.3705
7.826389	4327	13707.75	75.32054485	7.377
7.827778	4324	13705.5	75.37086071	7.3776
7.829167	4316	13704	75.40442328	7.3672
7.830556	4312	13700.75	75.47719348	7.3795
7.831944	4313	13699.5	75.50520072	7.3783
7.833333	4313	13698.25	75.53321834	7.377
7.834722	4297	13696.75	75.56685322	7.3666
7.836111	4279	13694	75.62855606	7.3783
7.8375	4267	13693.5	75.63978017	7.386
7.838889	4270	13691	75.69592572	7.3789
7.840278	4273	13690.25	75.7127775	7.3867
7.841667	4280	13689.25	75.73525239	7.3776
7.843056	4286	13686.5	75.79709274	7.3659
7.844444	4288	13685.5	75.81959265	7.375

7.845833	4290	13683.5	75.86461253	7.3795
7.847222	4293	13681.75	75.90402684	7.3783
7.848611	4296	13679.5	75.95473248	7.3614
7.85	4290	13676.5	76.02239269	7.3757
7.851389	4293	13675.25	76.05060223	7.3666
7.852778	4312	13674	76.07882224	7.3789
7.854167	4332	13671.75	76.12964464	7.3789
7.855556	4341	13669.5	76.180501	7.3757
7.856944	4338	13667.75	76.22007943	7.3698
7.858333	4348	13665	76.28231565	7.362
7.859722	4351	13664	76.3049596	7.3711
7.861111	4345	13662	76.35026767	7.386
7.8625	4331	13660.75	76.37859888	7.3718
7.863889	4327	13658	76.44096454	7.3659
7.865278	4332	13657.25	76.45798219	7.364
7.866667	4343	13653.5	76.5431273	7.3685
7.868056	4353	13653	76.55448714	7.3789
7.869444	4366	13650	76.62268161	7.3666
7.870833	4367	13649.25	76.63973972	7.3692
7.872222	4365	13647.5	76.67955674	7.3692
7.873611	4358	13645	76.73647409	7.3821
7.875	4355	13643.75	76.7649486	7.3692
7.876389	4345	13640.5	76.83903179	7.3659
7.877778	4331	13639.5	76.861841	7.3601
7.879167	4318	13637	76.91889365	7.3646
7.880556	4307	13635.5	76.95314557	7.3646
7.881944	4295	13632.75	77.01598037	7.3685
7.883333	4282	13630.75	77.06171062	7.3757
7.884722	4273	13629.25	77.09602614	7.3646
7.886111	4277	13627.25	77.14180392	7.3679
7.8875	4285	13626	77.17042884	7.3705
7.888889	4294	13623.5	77.22771055	7.3718
7.890278	4306	13621.5	77.27356653	7.3724
7.891667	4326	13620	77.30797638	7.3802
7.893056	4329	13617.5	77.36536018	7.3666
7.894444	4323	13616	77.39981091	7.3795
7.895833	4319	13614.25	77.44002281	7.3873
7.897222	4324	13611.5	77.50325516	7.3821
7.898611	4321	13610.25	77.5320142	7.3711
7.9	4312	13608.5	77.57229479	7.3646
7.901389	4312	13606.25	77.62411487	7.3795
7.902778	4322	13603.5	77.68749754	7.3705
7.904167	4323	13603	77.69902722	7.3692
7.905556	4319	13600.75	77.75093195	7.3672
7.906944	4325	13599.25	77.78555438	7.3679
7.908333	4348	13597.5	77.82596669	7.3685
7.909722	4363	13596	77.86062252	7.3633
7.911111	4360	13593.75	77.91263521	7.3763
7.9125	4356	13591.5	77.96468264	7.3821
7.913889	4352	13589.25	78.01676485	7.3666

7.915278	4346	13588	78.04571444	7.3582
7.916667	4338	13587.25	78.06308935	7.3705
7.918056	4345	13585.75	78.09785077	7.3685
7.919444	4362	13583.5	78.15002193	7.3711
7.920833	4378	13582.25	78.17902097	7.3711
7.922222	4389	13580	78.23124636	7.3614
7.923611	4398	13577.25	78.29512477	7.3763
7.925	4401	13575.5	78.33580182	7.3672
7.926389	4384	13573.25	78.38813194	7.3718
7.927778	4360	13572.25	78.41140099	7.3828
7.929167	4333	13570.5	78.45213845	7.3607
7.930556	4326	13569	78.48707312	7.3582
7.931944	4328	13566	78.55698913	7.362
7.933333	4337	13564.5	78.59197049	7.3685
7.934722	4342	13562.5	78.63863653	7.3633
7.936111	4340	13561	78.67365424	7.3718
7.9375	4337	13560	78.69700805	7.3685
7.938889	4341	13556.5	78.77880098	7.3666
7.940278	4356	13555.25	78.80803334	7.3601
7.941667	4355	13553.75	78.84312648	7.3808
7.943056	4344	13552.75	78.8665306	7.375
7.944444	4339	13550.5	78.91921525	7.3705
7.945833	4357	13548.25	78.97193511	7.3828
7.947222	4376	13545	79.04814819	7.3757
7.948611	4381	13543.5	79.08334826	7.364
7.95	4377	13542.25	79.11269362	7.3718
7.951389	4378	13540.75	79.14792244	7.3672
7.952778	4382	13539.25	79.18316694	7.3795
7.954167	4378	13535.25	79.27722902	7.3627
7.955556	4369	13533.25	79.32430195	7.3607
7.956944	4374	13532	79.35373672	7.3614
7.958333	4384	13530	79.40085509	7.3705
7.959722	4386	13528	79.44800143	7.3679
7.961111	4374	13525.5	79.50697372	7.3737
7.9625	4363	13523.75	79.54828037	7.3757
7.963889	4358	13522.5	79.57779825	7.3692
7.965278	4359	13519.25	79.65459603	7.3724
7.966667	4362	13517.75	79.69006615	7.364
7.968056	4379	13515.25	79.74921813	7.3601
7.969444	4397	13513.75	79.78473038	7.3711
7.970833	4404	13512	79.82618133	7.3757
7.972222	4402	13508.5	79.90914786	7.3711
7.973611	4400	13507.5	79.93286841	7.3588
7.975	4401	13505	79.99220061	7.3556
7.976389	4400	13504	80.01594582	7.3685
7.977778	4401	13503	80.03969808	7.3666
7.979167	4402	13501	80.08722375	7.3763
7.980556	4399	13498	80.15856517	7.3614
7.981944	4382	13498	80.15856517	7.3737
7.983333	4366	13495.25	80.22401729	7.3744

7.984722	4352	13493.25	80.27165241	7.3705
7.986111	4350	13493	80.27760878	7.3698
7.9875	4347	13491.75	80.3073973	7.3705
7.988889	4349	13489.25	80.3670075	7.3607
7.990278	4352	13487.5	80.40876097	7.3575
7.991667	4360	13487	80.42069452	7.3627
7.993056	4372	13484.25	80.48636068	7.3744
7.994444	4388	13483	80.51622666	7.3685
7.995833	4400	13480.25	80.58197083	7.3821
7.997222	4391	13478	80.63580144	7.3685
7.998611	4368	13474.75	80.71362026	7.3692
8	4359	13471	80.80350454	7.3679
8.001389	4367	13467.5	80.88748683	7.3594
8.002778	4378	13463.25	80.98958268	7.3562
8.004167	4381	13460	81.06774292	7.3763
8.005556	4373	13456.5	81.15199985	7.3575
8.006944	4360	13453.25	81.23031684	7.3685
8.008333	4352	13450	81.3087094	7.3607
8.009722	4341	13448.5	81.3449161	7.362
8.011111	4327	13446.25	81.39925638	7.3646
8.0125	4320	13443	81.47781198	7.3614
8.013889	4323	13440.25	81.54434132	7.3672
8.015278	4331	13438.5	81.58670645	7.3737
8.016667	4334	13437	81.62303694	7.3614
8.018056	4345	13434.5	81.68362371	7.3692
8.019444	4366	13432.5	81.7321255	7.3737
8.020833	4382	13431.75	81.7503211	7.3718
8.022222	4384	13429	81.81707295	7.3594
8.023611	4369	13428.25	81.83528745	7.3653
8.025	4357	13426.25	81.8838793	7.3633
8.026389	4348	13425.75	81.89603177	7.3718
8.027778	4345	13424.25	81.9325	7.3627
8.029167	4349	13422.5	81.97506679	7.3575
8.030556	4346	13420	82.03591487	7.3711
8.031944	4350	13419.5	82.0480899	7.3718
8.033333	4360	13419	82.06026674	7.3692
8.034722	4379	13417.5	82.0968081	7.3646
8.036111	4385	13416	82.13336574	7.3744
8.0375	4380	13415	82.15774654	7.3724
8.038889	4373	13412.5	82.21873021	7.3633
8.040278	4367	13412.75	82.21262981	7.3588
8.041667	4356	13411.25	82.24923902	7.3666
8.043056	4352	13411	82.25534214	7.3679
8.044444	4360	13408.5	82.31639825	7.3594
8.045833	4377	13407	82.35305367	7.3536
8.047222	4387	13405	82.40195296	7.364
8.048611	4383	13404	82.42641348	7.3711
8.05	4375	13403	82.45088127	7.3711
8.051389	4369	13402	82.47535633	7.3757
8.052778	4363	13400	82.52432823	7.3776

8.054167	4355	13399.25	82.54270019	7.3724
8.055556	4350	13398.25	82.5672025	7.3783
8.056944	4359	13397	82.59784062	7.3569
8.058333	4367	13395	82.64688525	7.3789
8.059722	4370	13393.25	82.68982319	7.3711
8.061111	4359	13391	82.7450619	7.3556
8.0625	4355	13390.5	82.75734218	7.3672
8.063889	4355	13389.5	82.7819082	7.3685
8.065278	4361	13388.25	82.81262599	7.3698
8.066667	4366	13386.5	82.85565004	7.3549
8.068056	4364	13385.75	82.87409576	7.3692
8.069444	4356	13383	82.94176521	7.3594
8.070833	4349	13381	82.99101406	7.362
8.072222	4348	13380	83.01564944	7.3685
8.073611	4348	13378	83.06494216	7.375
8.075	4350	13376.25	83.1080973	7.3763
8.076389	4356	13376.25	83.1080973	7.3594
8.077778	4359	13372	83.212996	7.3659
8.079167	4356	13370.5	83.25005067	7.3627
8.080556	4357	13370	83.2624059	7.364
8.081944	4368	13369	83.28712185	7.3582
8.083333	4378	13366.75	83.34275956	7.3607
8.084722	4380	13366	83.36131373	7.3821
8.086111	4370	13363.25	83.429381	7.3672
8.0875	4368	13361.5	83.47272548	7.3692
8.088889	4373	13361.5	83.47272548	7.3659
8.090278	4381	13358.75	83.54088373	7.3724
8.091667	4379	13357	83.58428614	7.3601
8.093056	4380	13355.5	83.62150614	7.3517
8.094444	4392	13355.5	83.62150614	7.3718
8.095833	4412	13353	83.68357633	7.3646
8.097222	4423	13351.25	83.72705287	7.3737
8.098611	4420	13349.75	83.76433645	7.3627
8.1	4419	13348.5	83.79541878	7.3757
8.101389	4406	13347.5	83.82029296	7.3724
8.102778	4386	13344.75	83.88873501	7.3653
8.104167	4363	13343.25	83.92609059	7.3607
8.105556	4360	13342.75	83.93854614	7.3685
8.106944	4358	13339.75	84.01331831	7.3666
8.108333	4347	13337.75	84.06320342	7.3582
8.109722	4346	13336.75	84.08815708	7.3627
8.111111	4353	13335.5	84.11935957	7.364
8.1125	4368	13333	84.1817993	7.3588
8.113889	4377	13332	84.20678817	7.3867
8.115278	4383	13330.75	84.23803468	7.3633
8.116667	4395	13329.75	84.26304024	7.3575
8.118056	4403	13327.25	84.32558662	7.3569
8.119444	4410	13325.75	84.36313673	7.3685
8.120833	4426	13323.75	84.41322955	7.362
8.122222	4442	13322.25	84.45081869	7.3582

8.123611	4444	13320	84.50723378	7.3672
8.125	4438	13319.75	84.51350445	7.3666
8.126389	4428	13317.5	84.56996142	7.3744
8.127778	4429	13317	84.58251253	7.3588
8.129167	4431	13313.5	84.6704225	7.3562
8.130556	4429	13313.5	84.6704225	7.3646
8.131944	4436	13311.25	84.72698429	7.3575
8.133333	4434	13309.25	84.77729316	7.362
8.134722	4436	13307.5	84.82133792	7.3679
8.136111	4429	13306	84.85910879	7.3685
8.1375	4429	13304	84.90949611	7.3601
8.138889	4436	13303	84.93470098	7.364
8.140278	4439	13300.5	84.99774592	7.3627
8.141667	4441	13298.75	85.04190522	7.3685
8.143056	4443	13298	85.06083765	7.3556
8.144444	4449	13295	85.13660955	7.3588
8.145833	4452	13293	85.18716164	7.3588
8.147222	4444	13291	85.23774375	7.364
8.148611	4438	13288.75	85.29468453	7.3659
8.15	4425	13287.25	85.33266618	7.3543
8.151389	4402	13285	85.38967036	7.3478
8.152778	4382	13283	85.44037272	7.3666
8.154167	4368	13281.75	85.47207698	7.3517
8.155556	4362	13280	85.51648271	7.3614
8.156944	4362	13277.25	85.58630975	7.3556
8.158333	4371	13276	85.61806816	7.3705
8.159722	4386	13275	85.64348338	7.3588
8.161111	4390	13273.5	85.68162034	7.3711
8.1625	4391	13272.5	85.70705442	7.3627
8.163889	4394	13271	85.7452197	7.3692
8.165278	4401	13269	85.79613317	7.3582
8.166667	4404	13267	85.84707687	7.3685
8.168056	4396	13265	85.89805083	7.3659
8.169444	4387	13263	85.94905505	7.362
8.170833	4382	13261.75	85.98094806	7.3672
8.172222	4396	13260.75	86.00647099	7.3724
8.173611	4411	13259	86.05115436	7.3575
8.175	4427	13257.25	86.09586094	7.3601
8.176389	4441	13256.5	86.11502801	7.3698
8.177778	4453	13253.75	86.18534379	7.3659
8.179167	4451	13252.75	86.21092739	7.3562
8.180556	4445	13250.5	86.26851828	7.3672
8.181944	4441	13249.75	86.28772379	7.3666
8.183333	4434	13248	86.33255327	7.3627
8.184722	4422	13246.75	86.36458859	7.3575
8.186111	4417	13245.25	86.40304667	7.3588
8.1875	4417	13244.25	86.4286949	7.3685
8.188889	4414	13242.5	86.47359762	7.3685
8.190278	4412	13240	86.53778484	7.3549
8.191667	4414	13238.75	86.56989632	7.3685

8.193056	4425	13237.75	86.59559408	7.3562
8.194444	4420	13235.5	86.65344193	7.3646
8.195833	4407	13233	86.71776264	7.3659
8.197222	4398	13231.75	86.7499409	7.3614
8.198611	4403	13231	86.76925359	7.3614
8.2	4409	13229	86.8207751	7.364
8.201389	4408	13227	86.87232722	7.3607
8.202778	4405	13225.25	86.91746042	7.3601
8.204167	4402	13225	86.92390994	7.3556
8.205556	4392	13223.25	86.96906994	7.3731
8.206944	4380	13220.25	87.04654169	7.3627
8.208333	4372	13219.25	87.07238094	7.3575
8.209722	4379	13218.75	87.08530344	7.3575
8.211111	4382	13217	87.13054729	7.3627
8.2125	4380	13216	87.15641148	7.3659
8.213889	4387	13213.5	87.22110553	7.3607
8.215278	4407	13211.5	87.27289535	7.3659
8.216667	4425	13209.5	87.32471592	7.3646
8.218056	4425	13208.25	87.3571194	7.353
8.219444	4417	13206	87.41547597	7.3711
8.220833	4415	13205	87.44142473	7.3582
8.222222	4412	13203.25	87.4868536	7.3666
8.223611	4406	13202	87.51931725	7.3504
8.225	4397	13201.25	87.53880122	7.3646
8.226389	4399	13200	87.57128414	7.3679
8.227778	4415	13198.5	87.61027955	7.3614
8.229167	4420	13195.75	87.68181625	7.3497
8.230556	4420	13193.75	87.73387963	7.3497
8.231944	4423	13193	87.75341137	7.3607
8.233333	4428	13191	87.80551725	7.3627
8.234722	4426	13187.5	87.89677702	7.3601
8.236111	4424	13186.5	87.92286865	7.3666
8.2375	4426	13185	87.96202063	7.3627
8.238889	4432	13182	88.04037689	7.3569
8.240278	4424	13179.25	88.11226478	7.3562
8.241667	4417	13177	88.1711258	7.3582
8.243056	4414	13175.5	88.21038833	7.3601
8.244444	4413	13174	88.24966833	7.3594
8.245833	4403	13172.25	88.29551712	7.3588
8.247222	4398	13170	88.35450056	7.351
8.248611	4397	13168.5	88.39384474	7.3607
8.25	4400	13166	88.45945731	7.3659
8.251389	4403	13165	88.48571597	7.3569
8.252778	4413	13162	88.56453874	7.353
8.254167	4425	13161.75	88.57111047	7.3549
8.255556	4436	13160.25	88.61055111	7.351
8.256944	4437	13159.25	88.63685463	7.3718
8.258333	4433	13159	88.64343172	7.3607
8.259722	4426	13158	88.669745	7.3757
8.261111	4421	13156	88.72239498	7.3633

8.2625	4420	13154.5	88.76190299	7.3556
8.263889	4423	13152.5	88.8146077	7.351
8.265278	4426	13151	88.85415676	7.3582
8.266667	4424	13150.5	88.8673437	7.3588
8.268056	4419	13149.25	88.9003196	7.3763
8.269444	4416	13147	88.95970706	7.3588
8.270833	4423	13146	88.98611422	7.3646
8.272222	4434	13143.75	89.04555899	7.3627
8.273611	4439	13144	89.03895206	7.3633
8.275	4441	13143	89.06538274	7.3711
8.276389	4443	13140.25	89.13810758	7.353
8.277778	4448	13140.25	89.13810758	7.3601
8.279167	4451	13138.25	89.19103567	7.364
8.280556	4446	13137.25	89.2175115	7.3679
8.281944	4432	13136.5	89.23737353	7.3601
8.283333	4411	13135.25	89.27048673	7.3497
8.284722	4398	13133.75	89.3102388	7.362
8.286111	4408	13131.75	89.3632691	7.3744
8.2875	4426	13131.5	89.3699001	7.3646
8.288889	4442	13129	89.43623717	7.3569
8.290278	4439	13127.75	89.46942417	7.3478
8.291667	4434	13127.25	89.48270242	7.3562
8.293056	4430	13125	89.54247893	7.3523
8.294444	4428	13123.25	89.58899937	7.3633
8.295833	4422	13122	89.62224305	7.364
8.297222	4421	13121	89.64884688	7.3569
8.298611	4423	13119	89.70207824	7.3484
8.3	4425	13118	89.72870576	7.3582
8.301389	4422	13115.25	89.80197223	7.3562
8.302778	4413	13115.5	89.79530917	7.3465
8.304167	4408	13115	89.80863578	7.362
8.305556	4392	13112	89.888637	7.3601
8.306944	4387	13110	89.94201074	7.351
8.308333	4387	13109	89.96870949	7.3556
8.309722	4388	13107.75	90.00209407	7.3653
8.311111	4394	13107.75	90.00209407	7.3536
8.3125	4406	13104.75	90.08226763	7.362
8.313889	4434	13103.25	90.12238118	7.3607
8.315278	4440	13102	90.15582279	7.351
8.316667	4444	13101	90.18258501	7.3471
8.318056	4452	13100	90.20935517	7.3465
8.319444	4466	13099	90.23613328	7.3471
8.320833	4461	13096.25	90.30981408	7.3685
8.322222	4441	13096	90.31651531	7.3478
8.323611	4422	13094.75	90.35002896	7.3549
8.325	4406	13093	90.39696895	7.353
8.326389	4403	13091	90.45064452	7.3594
8.327778	4401	13090.5	90.46406839	7.3543
8.329167	4407	13089.5	90.49092211	7.3484
8.330556	4412	13087.5	90.54465347	7.3543

8.331944	4410	13085.25	90.60513939	7.3549
8.333333	4396	13084.5	90.62531033	7.3672
8.334722	4386	13082.75	90.67239335	7.3562
8.336111	4376	13080.25	90.73969723	7.3504
8.3375	4373	13080	90.74643036	7.3588
8.338889	4373	13078	90.80031344	7.3543
8.340278	4379	13077	90.82726697	7.3607
8.341667	4385	13075.25	90.87445491	7.3569
8.343056	4392	13073.5	90.92166736	7.353
8.344444	4405	13072.25	90.95540555	7.3601
8.345833	4419	13070.5	91.00266006	7.3672
8.347222	4424	13069.5	91.02967366	7.3653
8.348611	4420	13068.25	91.06345194	7.3549
8.35	4407	13067	91.09724274	7.3607
8.351389	4397	13065	91.15133412	7.3582
8.352778	4392	13062	91.23253141	7.351
8.354167	4400	13062.5	91.21899351	7.3543
8.355556	4401	13060.75	91.26638496	7.3523
8.356944	4406	13058.5	91.32735301	7.3601
8.358333	4412	13058.25	91.33412975	7.362
8.359722	4422	13055.5	91.4087071	7.3627
8.361111	4421	13053.75	91.45619711	7.3491
8.3625	4414	13053	91.47655753	7.3465
8.363889	4408	13051	91.53087413	7.3659
8.365278	4411	13050.25	91.55125117	7.3627
8.366667	4407	13047.75	91.61920741	7.3698
8.368056	4405	13046.25	91.66000536	7.3601
8.369444	4401	13044.25	91.71443089	7.3582
8.370833	4403	13043.5	91.73484879	7.3523
8.372222	4405	13041	91.80294131	7.3523
8.373611	4418	13039.75	91.83700652	7.3517
8.375	4438	13038.25	91.87790146	7.3536
8.376389	4451	13037.5	91.89835576	7.3536
8.377778	4454	13036	91.93927801	7.3627
8.379167	4455	13034.75	91.97339381	7.3614
8.380556	4458	13032.25	92.04166634	7.3465
8.381944	4454	13031	92.07581719	7.3504
8.383333	4446	13028.75	92.13732596	7.3575
8.384722	4447	13026.25	92.20571722	7.362
8.386111	4448	13026.5	92.19887581	7.3562
8.3875	4443	13025.25	92.23308794	7.3536
8.388889	4425	13024	92.26731276	7.3562
8.390278	4416	13022.25	92.31524885	7.362
8.391667	4413	13021.5	92.33580052	7.3536
8.393056	4414	13019.75	92.38377219	7.3523
8.394444	4404	13017.5	92.44548667	7.3556
8.395833	4402	13016	92.48665257	7.3549
8.397222	4406	13015.75	92.49351533	7.3556
8.398611	4411	13015	92.51410668	7.3575
8.4	4410	13012	92.59651793	7.3432

8.401389	4403	13011.75	92.60338884	7.3504
8.402778	4406	13009.5	92.66525004	7.3549
8.404167	4410	13009.5	92.66525004	7.3471
8.405556	4411	13006	92.76156071	7.3478
8.406944	4412	13005	92.78909643	7.3562
8.408333	4418	13003	92.84419239	7.3458
8.409722	4424	13003	92.84419239	7.3549
8.411111	4433	13001.5	92.88553583	7.3646
8.4125	4448	13000	92.92689767	7.3588
8.413889	4458	12998.5	92.96827794	7.351
8.415278	4462	12997.5	92.99587502	7.3497
8.416667	4466	12994.5	93.07871542	7.3711
8.418056	4473	12992.75	93.12707306	7.3471
8.419444	4477	12992.25	93.14089415	7.3627
8.420833	4476	12991	93.17545583	7.3731
8.422222	4479	12989.25	93.22386373	7.3562
8.423611	4489	12987.25	93.27921785	7.3582
8.425	4487	12986.75	93.29306151	7.3543
8.426389	4476	12984.25	93.36231065	7.3588
8.427778	4466	12982.75	93.4038848	7.3465
8.429167	4474	12980.75	93.45934581	7.3549
8.430556	4483	12980	93.48015217	7.3711
8.431944	4487	12979	93.5079012	7.3517
8.433333	4483	12978.25	93.52871838	7.3549
8.434722	4482	12976.5	93.57730981	7.3465
8.436111	4475	12975	93.6189797	7.353
8.4375	4463	12974.25	93.63982161	7.3484
8.438889	4452	12972.75	93.68151934	7.3536
8.440278	4451	12972	93.70237517	7.3517
8.441667	4452	12970.25	93.75105682	7.3458
8.443056	4459	12969.5	93.77192813	7.3646
8.444444	4474	12967.5	93.82760767	7.3569
8.445833	4489	12965.5	93.88332027	7.3536
8.447222	4496	12964	93.92512643	7.3478
8.448611	4483	12962	93.98089694	7.3653
8.45	4469	12961.25	94.00181941	7.34
8.451389	4466	12960	94.03670056	7.353
8.452778	4470	12958.5	94.07857502	7.3575
8.454167	4471	12958	94.09253731	7.3614
8.455556	4464	12955.25	94.16936699	7.3497
8.456944	4460	12955	94.17635462	7.3698
8.458333	4456	12953.75	94.21130053	7.3491
8.459722	4444	12951.75	94.26724096	7.3517
8.461111	4429	12951.25	94.28123126	7.3419
8.4625	4425	12949.5	94.33021365	7.3504
8.463889	4434	12948	94.37221881	7.3491
8.465278	4450	12946.25	94.42124847	7.3536
8.466667	4466	12944.75	94.46329417	7.3562
8.468056	4489	12942.5	94.52639782	7.3569
8.469444	4506	12943	94.51237115	7.3569

8.470833	4512	12941	94.56849035	7.3497
8.472222	4498	12941	94.56849035	7.3556
8.473611	4485	12938.5	94.6386862	7.3465
8.475	4471	12937.75	94.65975512	7.3471
8.476389	4472	12935.25	94.73001872	7.3562
8.477778	4474	12935	94.73704795	7.3633
8.479167	4483	12933.25	94.78626716	7.353
8.480556	4486	12931.25	94.84254899	7.3569
8.481944	4483	12930.5	94.86366329	7.3556
8.483333	4475	12929.25	94.89886424	7.3594
8.484722	4471	12928.25	94.9270344	7.3536
8.486111	4469	12927.25	94.95521293	7.3588
8.4875	4463	12925.75	94.9974964	7.3523
8.488889	4449	12925.5	95.00454547	7.3536
8.490278	4435	12923	95.07506501	7.3569
8.491667	4422	12920.25	95.15269695	7.3452
8.493056	4420	12918.75	95.19506836	7.3484
8.494444	4431	12916.75	95.25159293	7.3517
8.495833	4436	12916	95.2727983	7.351
8.497222	4436	12914	95.32936902	7.3562
8.498611	4435	12913	95.35766697	7.3471
8.5	4434	12910.75	95.42136809	7.3517
8.501389	4426	12910	95.44261125	7.3646
8.502778	4408	12908.5	95.48511176	7.3556
8.504167	4400	12906.75	95.53471961	7.364
8.505556	4406	12906.25	95.54889801	7.353
8.506944	4425	12905.5	95.57016957	7.3543
8.508333	4438	12903.25	95.63401264	7.3646
8.509722	4438	12901.5	95.68369785	7.3465
8.511111	4428	12901	95.69789836	7.3523
8.5125	4432	12899.75	95.73340887	7.3478
8.513889	4440	12897	95.81157838	7.353
8.515278	4444	12895	95.86846901	7.3627
8.516667	4455	12894.25	95.88981171	7.3685
8.518056	4468	12892.5	95.93962981	7.3607
8.519444	4484	12891	95.98235165	7.3432
8.520833	4487	12890.25	96.0037197	7.3426
8.522222	4490	12890	96.01084344	7.3556
8.523611	4488	12888	96.06785239	7.3549
8.525	4487	12887	96.09636956	7.3562
8.526389	4486	12885.25	96.14629498	7.3491
8.527778	4485	12883.5	96.19624634	7.3582
8.529167	4488	12883.75	96.18910884	7.3556
8.530556	4484	12881	96.26765044	7.3432
8.531944	4477	12881.25	96.26050764	7.3458
8.533333	4484	12879	96.32481188	7.3445
8.534722	4500	12877.5	96.36770523	7.3536
8.536111	4512	12876.5	96.39631141	7.3478
8.5375	4508	12875.75	96.41777162	7.3458
8.538889	4492	12874.75	96.44639266	7.3594

8.540278	4488	12871.25	96.54663323	7.3711
8.541667	4492	12868	96.63980704	7.3458
8.543056	4501	12864.75	96.73307078	7.3523
8.544444	4508	12862.75	96.79050857	7.3517
8.545833	4500	12860.5	96.85516686	7.3452
8.547222	4488	12857.5	96.94144511	7.351
8.548611	4478	12854.75	97.02060101	7.3504
8.55	4467	12853	97.0710066	7.3543
8.551389	4455	12851	97.12864506	7.3582
8.552778	4443	12848.75	97.19352923	7.3575
8.554167	4441	12846.75	97.25124044	7.3491
8.555556	4446	12846.25	97.26567359	7.3523
8.556944	4451	12844	97.3306493	7.351
8.558333	4460	12842.5	97.37399055	7.3413
8.559722	4463	12840.25	97.43903862	7.353
8.561111	4466	12841	97.41735111	7.351
8.5625	4463	12838.5	97.4896616	7.3575
8.563889	4460	12837.25	97.52583698	7.351
8.565278	4462	12837.25	97.52583698	7.3406
8.566667	4467	12836.25	97.55478694	7.3419
8.568056	4471	12835	97.59098648	7.3543
8.569444	4470	12832.75	97.65617951	7.3607
8.570833	4465	12832.5	97.66342587	7.3556
8.572222	4453	12831.75	97.68516817	7.3478
8.573611	4441	12829.5	97.75042411	7.3452
8.575	4429	12829	97.76493135	7.3504
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8.577778	4422	12826.25	97.84475966	7.3536
8.579167	4432	12825.25	97.87380429	7.3465
8.580556	4451	12823	97.93918625	7.3569
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8.583333	4481	12823	97.93918625	7.3536
8.584722	4482	12820.75	98.00461188	7.3549
8.586111	4469	12820.25	98.01915684	7.3484
8.5875	4457	12819.5	98.04097833	7.3484
8.588889	4443	12819.5	98.04097833	7.3517
8.590278	4430	12819	98.0555287	7.3445
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8.593056	4430	12815.25	98.16472526	7.3478
8.594444	4447	12814	98.20115113	7.3439
8.595833	4456	12813	98.23030155	7.3491
8.597222	4470	12812	98.25946063	7.3504
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8.6	4496	12809.25	98.33969274	7.3517
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8.604167	4500	12806.75	98.41268787	7.3569
8.605556	4500	12805.75	98.44190109	7.3653
8.606944	4496	12804.5	98.47842981	7.3426
8.608333	4485	12804.5	98.47842981	7.3471

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8.6125	4495	12800.25	98.60272889	7.3685
8.613889	4494	12797.75	98.67591926	7.3445
8.615278	4479	12790.75	98.88114146	7.3432
8.616667	4468	12778.5	99.24130786	7.3653
8.618056	4465	12765	99.63974563	7.3601
8.619444	4470	12748.75	100.1214689	7.3607
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8.622222	4454	12717	101.0694129	7.3549
8.623611	4446	12702.5	101.5053126	7.3491
8.625	4447	12689	101.9128399	7.3536
8.626389	4458	12677	102.2764599	7.3594
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8.629167	4454	12656.5	102.9006477	7.3387
8.630556	4451	12647.5	103.1758834	7.3491
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8.633333	4459	12631	103.6823955	7.3439
8.634722	4462	12623.25	103.9211603	7.3523
8.636111	4460	12619	104.0523292	7.3536
8.6375	4460	12614.5	104.1913943	7.3419
8.638889	4458	12611.25	104.2919458	7.3497
8.640278	4459	12609.75	104.3383869	7.3536
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8.643056	4472	12609	104.3616152	7.3426
8.644444	4477	12610	104.3306453	7.3393
8.645833	4473	12612	104.268733	7.3393
8.647222	4473	12611.75	104.27647	7.3517
8.648611	4471	12615.5	104.1604749	7.3432
8.65	4468	12618.25	104.0754938	7.3549
8.651389	4461	12621	103.990582	7.353
8.652778	4464	12623.25	103.9211603	7.3387
8.654167	4478	12627.75	103.7824558	7.3381
8.655556	4492	12630	103.7131731	7.3556
8.656944	4495	12633	103.6208679	7.351
8.658333	4494	12637	103.4979222	7.3426
8.659722	4503	12641	103.3751224	7.3465
8.661111	4508	12644.25	103.2754549	7.3575
8.6625	4501	12646.5	103.2065105	7.3471
8.663889	4486	12649.5	103.1146563	7.3491
8.665278	4483	12652.75	103.0152399	7.3484
8.666667	4479	12656.25	102.9082832	7.3504
8.668056	4463	12657.25	102.8777446	7.3497
8.669444	4445	12661	102.7633054	7.3491
8.670833	4443	12663.75	102.6794642	7.3471
8.672222	4448	12666	102.6109177	7.3471
8.673611	4458	12668	102.5500259	7.3426
8.675	4462	12670.5	102.4739621	7.3491
8.676389	4467	12672.5	102.4131516	7.3491
8.677778	4464	12673.5	102.3827598	7.3387

8.679167	4461	12676	102.30682	7.3419
8.680556	4459	12678	102.2461087	7.3536
8.681944	4461	12678	102.2461087	7.351
8.683333	4464	12680.5	102.1702702	7.3413
8.684722	4463	12680.25	102.1778515	7.3523
8.686111	4465	12681.25	102.1475297	7.3594
8.6875	4465	12682.75	102.1020637	7.3465
8.688889	4461	12684	102.0641909	7.3419
8.690278	4461	12686	102.0036235	7.3452
8.691667	4466	12686	102.0036235	7.3594
8.693056	4477	12686.25	101.9960552	7.3452
8.694444	4477	12686.75	101.9809201	7.3445
8.695833	4473	12687	101.9733534	7.3478
8.697222	4476	12687	101.9733534	7.34
8.698611	4492	12688.25	101.9355283	7.3432
8.7	4508	12687.75	101.9506566	7.3517
8.701389	4510	12688	101.9430922	7.3484
8.702778	4506	12688.75	101.9204021	7.3504
8.704167	4501	12688.75	101.9204021	7.3471
8.705556	4494	12688	101.9430922	7.3393
8.706944	4496	12688.25	101.9355283	7.3517
8.708333	4504	12687.75	101.9506566	7.3517
8.709722	4514	12688.5	101.9279649	7.3458
8.711111	4513	12688	101.9430922	7.3471
8.7125	4511	12687	101.9733534	7.3562
8.713889	4514	12687.25	101.9657872	7.3432
8.715278	4511	12687.25	101.9657872	7.3432
8.716667	4504	12686.5	101.9884873	7.3445
8.718056	4495	12686.5	101.9884873	7.3484
8.719444	4499	12686.25	101.9960552	7.3465
8.720833	4510	12685.25	102.0263321	7.3406
8.722222	4508	12685.25	102.0263321	7.3484
8.723611	4499	12684.75	102.0414739	7.351
8.725	4489	12684.25	102.056618	7.3465
8.726389	4486	12684.5	102.0490457	7.3497
8.727778	4479	12683.5	102.0793383	7.3575
8.729167	4469	12683	102.094488	7.3355
8.730556	4468	12681.5	102.1399506	7.3471
8.731944	4469	12681.5	102.1399506	7.3465
8.733333	4470	12680	102.1854334	7.3426
8.734722	4470	12680.5	102.1702702	7.3413
8.736111	4483	12679.75	102.1930159	7.3523
8.7375	4493	12679	102.2157666	7.3452
8.738889	4504	12678.5	102.2309365	7.3426
8.740278	4506	12677	102.2764599	7.3549
8.741667	4506	12676	102.30682	7.3517
8.743056	4507	12675	102.3371892	7.351
8.744444	4502	12674.75	102.3447829	7.3497
8.745833	4488	12674	102.3675674	7.34
8.747222	4476	12672.5	102.4131516	7.3348

8.748611	4475	12672	102.4283508	7.3523
8.75	4487	12670.25	102.4815659	7.3607
8.751389	4497	12669.5	102.5043808	7.34
8.752778	4510	12669	102.5195936	7.34
8.754167	4517	12667.75	102.5576354	7.3478
8.755556	4521	12668	102.5500259	7.3452
8.756944	4519	12665.5	102.6261463	7.3497
8.758333	4524	12666	102.6109177	7.3504
8.759722	4526	12665	102.6413772	7.3355
8.761111	4523	12663.75	102.6794642	7.3497
8.7625	4515	12662.25	102.7251872	7.3504
8.763889	4507	12661.75	102.7404328	7.3556
8.765278	4495	12661.25	102.7556806	7.3484
8.766667	4476	12659.5	102.8090658	7.3413
8.768056	4465	12659	102.8243238	7.3452
8.769444	4461	12658	102.8548466	7.34
8.770833	4457	12657	102.8853784	7.3458
8.772222	4444	12656.25	102.9082832	7.3497
8.773611	4440	12654.5	102.9617477	7.3413
8.775	4446	12654	102.9770283	7.3381
8.776389	4464	12652.5	103.0228839	7.3439
8.777778	4472	12652.25	103.0305285	7.3497
8.779167	4480	12651	103.0687599	7.3387
8.780556	4486	12649	103.1299597	7.3452
8.781944	4491	12648.5	103.1452653	7.3426
8.783333	4482	12648	103.1605732	7.3497
8.784722	4470	12647.75	103.168228	7.3316
8.786111	4469	12646.25	103.2141687	7.3536
8.7875	4471	12646.25	103.2141687	7.3471
8.788889	4474	12644	103.2831182	7.3556
8.790278	4481	12643.25	103.3061116	7.3465
8.791667	4501	12642.25	103.3367774	7.3575
8.793056	4525	12642	103.3444452	7.3504
8.794444	4530	12639.5	103.4211553	7.3607
8.795833	4523	12637.5	103.4825643	7.3491
8.797222	4520	12636.25	103.5209634	7.3439
8.798611	4515	12635.75	103.5363271	7.3458
8.8	4515	12633.25	103.6131796	7.3497
8.801389	4520	12634	103.5901178	7.34
8.802778	4530	12631.75	103.6593184	7.3419
8.804167	4537	12630.25	103.7054778	7.3387
8.805556	4530	12628.75	103.7516578	7.3536
8.806944	4525	12628.5	103.7593564	7.3419
8.808333	4537	12627.5	103.7901568	7.353
8.809722	4554	12626.25	103.8286701	7.3406
8.811111	4554	12622.75	103.9365833	7.3497
8.8125	4543	12621	103.990582	7.3368
8.813889	4534	12620.25	104.0137329	7.3471
8.815278	4527	12618.5	104.0677717	7.3484
8.816667	4508	12616.75	104.1218385	7.3432

8.818056	4493	12614.25	104.1991256	7.3536
8.819444	4487	12614	104.2068574	7.3458
8.820833	4483	12613	104.2377906	7.3426
8.822222	4475	12611	104.2996845	7.3523
8.823611	4474	12611	104.2996845	7.3523
8.825	4483	12609.75	104.3383869	7.3646
8.826389	4501	12606.25	104.4468299	7.3439
8.827778	4508	12603	104.547628	7.3368
8.829167	4520	12601	104.6097059	7.3523
8.830556	4522	12599.25	104.6640543	7.3419
8.831944	4519	12597	104.7339722	7.3381
8.833333	4508	12595.5	104.7806102	7.3627
8.834722	4507	12593.25	104.8506061	7.3406
8.836111	4516	12591.5	104.9050796	7.3497
8.8375	4531	12589	104.9829481	7.3406
8.838889	4539	12587.25	105.0374904	7.3491
8.840278	4546	12585	105.1076578	7.3283
8.841667	4542	12584.5	105.123257	7.3497
8.843056	4532	12582	105.2012874	7.3361
8.844444	4513	12582.25	105.1934817	7.3374
8.845833	4507	12582	105.2012874	7.3478
8.847222	4520	12581	105.2325157	7.3478
8.848611	4534	12579.25	105.2871877	7.3549
8.85	4544	12578.25	105.3184416	7.3329
8.851389	4540	12579.25	105.2871877	7.3393
8.852778	4533	12577.5	105.3418881	7.3497
8.854167	4514	12576.25	105.3809772	7.3419
8.855556	4501	12576	105.3887967	7.3491
8.856944	4494	12575	105.4200808	7.3458
8.858333	4495	12574.75	105.4279032	7.3452
8.859722	4493	12574.25	105.4435499	7.3387
8.861111	4493	12574	105.4513741	7.3471
8.8625	4497	12572.75	105.4905038	7.3426
8.863889	4498	12571.25	105.5374786	7.3439
8.865278	4494	12572	105.5139886	7.3458
8.866667	4499	12569.75	105.5844744	7.3419
8.868056	4504	12570	105.5766403	7.3381
8.869444	4510	12570.25	105.5688068	7.3432
8.870833	4512	12569	105.6079801	7.3355
8.872222	4517	12567.5	105.6550072	7.3406
8.873611	4518	12567.25	105.6628471	7.3406
8.875	4511	12567.25	105.6628471	7.3419
8.876389	4502	12567.25	105.6628471	7.3458
8.877778	4499	12565	105.7334323	7.3523
8.879167	4506	12564.75	105.7412781	7.34
8.880556	4517	12564.75	105.7412781	7.3471
8.881944	4527	12562.75	105.8040647	7.3348
8.883333	4529	12563	105.7962143	7.3471
8.884722	4529	12562.25	105.8197672	7.3452
8.886111	4529	12561.25	105.8511792	7.351

8.8875	4530	12560.5	105.8747443	7.3419
8.888889	4532	12560.75	105.8668887	7.34
8.890278	4530	12560	105.8904572	7.3478
8.891667	4528	12558.75	105.9297499	7.3452
8.893056	4519	12557	105.9847841	7.3445
8.894444	4520	12555.75	106.0241117	7.3432
8.895833	4518	12552.75	106.1185577	7.353
8.897222	4516	12551.75	106.1500583	7.3432
8.898611	4504	12548	106.2682691	7.3368
8.9	4498	12546	106.3313687	7.3445
8.901389	4510	12545	106.3629325	7.3406
8.902778	4527	12541.5	106.4734797	7.3445
8.904167	4543	12539.5	106.5367012	7.3413
8.905556	4551	12537.5	106.5999601	7.3484
8.906944	4558	12536.5	106.6316037	7.3439
8.908333	4554	12535	106.6790866	7.3445
8.909722	4542	12532	106.774116	7.3329
8.911111	4529	12531.75	106.7820389	7.3517
8.9125	4522	12530.25	106.8295889	7.3504
8.913889	4519	12528.5	106.8850906	7.3413
8.915278	4518	12528.25	106.8930217	7.3348
8.916667	4521	12525.75	106.9723658	7.3569
8.918056	4525	12525.5	106.9803034	7.3381
8.919444	4525	12524	107.0279417	7.34
8.920833	4514	12523.5	107.0438258	7.3491
8.922222	4498	12523.5	107.0438258	7.34
8.923611	4496	12522.5	107.0756011	7.3517
8.925	4504	12521.5	107.1073859	7.3316
8.926389	4511	12520.5	107.1391801	7.3419
8.927778	4508	12520	107.1550807	7.3484
8.929167	4510	12520	107.1550807	7.3465
8.930556	4516	12520	107.1550807	7.3413
8.931944	4525	12519.25	107.1789361	7.3406
8.933333	4529	12517.25	107.2425764	7.3452
8.934722	4524	12518	107.2187068	7.3329
8.936111	4516	12516.75	107.2584924	7.3478
8.9375	4508	12516	107.2823708	7.3387
8.938889	4508	12515.5	107.2982926	7.3445
8.940278	4512	12512.5	107.3938736	7.3471
8.941667	4517	12512.75	107.3859053	7.3465
8.943056	4514	12512	107.409812	7.3329
8.944444	4500	12512.25	107.4018425	7.34
8.945833	4489	12511	107.441696	7.3458
8.947222	4473	12511.5	107.4257528	7.3432
8.948611	4466	12510	107.4735894	7.3393
8.95	4457	12509.5	107.4895397	7.3471
8.951389	4464	12508	107.5374047	7.3368
8.952778	4473	12508	107.5374047	7.3445
8.954167	4485	12507	107.5693265	7.3458
8.955556	4500	12505.75	107.6092421	7.3517

8.956944	4515	12506	107.6012578	7.3406
8.958333	4534	12504.25	107.6571604	7.3406
8.959722	4541	12504.75	107.6411853	7.3406
8.961111	4550	12501.25	107.7530611	7.3419
8.9625	4546	12501	107.7610566	7.3374
8.963889	4541	12499	107.8250426	7.3432
8.965278	4542	12497.75	107.8650531	7.329
8.966667	4557	12496.25	107.9130853	7.3452
8.968056	4569	12496	107.9210928	7.3413
8.969444	4563	12495.5	107.9371094	7.3361
8.970833	4546	12495	107.9531285	7.3523
8.972222	4537	12493.75	107.9931865	7.3413
8.973611	4533	12494.25	107.9771615	7.3497
8.975	4533	12492.75	108.0252437	7.3504
8.976389	4520	12492.75	108.0252437	7.3329
8.977778	4520	12491.5	108.0653285	7.3478
8.979167	4530	12491	108.0813666	7.3368
8.980556	4550	12489.75	108.1214722	7.3355
8.981944	4561	12488.75	108.1535674	7.3322
8.983333	4567	12488.75	108.1535674	7.3406
8.984722	4571	12487.75	108.1856721	7.3374
8.986111	4576	12487	108.209757	7.3465
8.9875	4573	12484.75	108.2820436	7.3361
8.988889	4572	12485.25	108.2659757	7.3277
8.990278	4574	12483.75	108.3141864	7.3504
8.991667	4577	12482.25	108.3624187	7.3393
8.993056	4581	12481	108.4026286	7.3251
8.994444	4589	12479.25	108.4589475	7.3413
8.995833	4594	12479.25	108.4589475	7.3413
8.997222	4585	12479	108.4669955	7.3491
8.998611	4572	12478	108.4991933	7.3335
9	4564	12477.25	108.5233479	7.351
9.001389	4559	12475.25	108.5877864	7.3458
9.002778	4548	12474	108.62808	7.3432
9.004167	4537	12474	108.62808	7.3419
9.005556	4548	12471.75	108.7006461	7.3452
9.006944	4561	12471.5	108.7087119	7.3393
9.008333	4562	12471	108.7248455	7.3251
9.009722	4555	12469	108.7894037	7.3419
9.011111	4552	12469.25	108.7813319	7.3471
9.0125	4551	12468.5	108.8055493	7.3445
9.013889	4544	12466.5	108.8701554	7.3329
9.015278	4537	12465	108.9186352	7.3393
9.016667	4537	12465	108.9186352	7.3406
9.018056	4539	12464	108.9509671	7.3426
9.019444	4537	12461.75	109.0237488	7.3393
9.020833	4535	12461.25	109.0399291	7.351
9.022222	4530	12460.25	109.072297	7.3329
9.023611	4529	12459.25	109.1046745	7.3413
9.025	4521	12458	109.1451598	7.3309

9.026389	4522	12458.25	109.1370615	7.3387
9.027778	4523	12456.75	109.1856602	7.3432
9.029167	4540	12455.5	109.2261756	7.3374
9.030556	4552	12454	109.2748139	7.3432
9.031944	4562	12453.75	109.2829224	7.3374
9.033333	4562	12453.5	109.2910315	7.3413
9.034722	4563	12452	109.3396987	7.3368
9.036111	4559	12450.75	109.3802712	7.3432
9.0375	4553	12448.75	109.4452186	7.34
9.038889	4544	12447.25	109.4939545	7.3452
9.040278	4536	12447.75	109.4777068	7.3419
9.041667	4531	12446	109.5345843	7.3342
9.043056	4537	12445.5	109.5508404	7.3439
9.044444	4560	12444.5	109.5833599	7.3445
9.045833	4584	12443.5	109.6158891	7.3452
9.047222	4595	12442.25	109.6565641	7.34
9.048611	4591	12440	109.7298172	7.3316
9.05	4584	12438.75	109.7705346	7.3406
9.051389	4582	12438	109.7949722	7.3406
9.052778	4577	12437.5	109.811267	7.3374
9.054167	4575	12436.5	109.8438638	7.3348
9.055556	4572	12435	109.8927772	7.3419
9.056944	4571	12434	109.9253982	7.3374
9.058333	4563	12433.5	109.9417123	7.3452
9.059722	4560	12432	109.9906693	7.3322
9.061111	4560	12431	110.0233194	7.3355
9.0625	4556	12429.75	110.0641456	7.3406
9.063889	4548	12429	110.0886486	7.3484
9.065278	4539	12427.25	110.1458435	7.3426
9.066667	4535	12425	110.2194235	7.3536
9.068056	4532	12424.75	110.227602	7.3419
9.069444	4530	12422.25	110.3094213	7.3303
9.070833	4532	12421.75	110.3257924	7.3283
9.072222	4538	12419	110.4158771	7.3484
9.073611	4544	12418.25	110.4404584	7.3329
9.075	4551	12416.75	110.4896374	7.3355
9.076389	4560	12415.5	110.5306367	7.34
9.077778	4569	12413	110.6126808	7.3387
9.079167	4565	12413.5	110.5962671	7.3387
9.080556	4557	12410.5	110.6947859	7.3368
9.081944	4559	12409	110.7440782	7.3231
9.083333	4577	12407	110.8098354	7.3517
9.084722	4584	12407.5	110.7933924	7.3316
9.086111	4574	12406	110.8427286	7.3413
9.0875	4565	12406	110.8427286	7.3465
9.088889	4547	12405	110.8756316	7.3387
9.090278	4538	12402.5	110.9579319	7.3406
9.091667	4530	12402.75	110.9496991	7.3439
9.093056	4535	12402	110.9743993	7.3523
9.094444	4532	12400	111.0402932	7.3322

9.095833	4520	12400.25	111.0320543	7.3342
9.097222	4510	12398.5	111.0897394	7.3316
9.098611	4517	12398.5	111.0897394	7.3381
9.1	4532	12395	111.2051994	7.3335
9.101389	4535	12388.75	111.4116765	7.34
9.102778	4532	12377	111.8008918	7.3361
9.104167	4533	12366.75	112.1415304	7.3419
9.105556	4537	12354	112.5667003	7.3458
9.106944	4539	12342.75	112.9431887	7.3445
9.108333	4534	12331.5	113.3209363	7.3348
9.109722	4530	12319	113.7421378	7.3322
9.111111	4519	12307.5	114.1310258	7.3316
9.1125	4516	12297.25	114.4787639	7.3575
9.113889	4520	12287.75	114.8020037	7.34
9.115278	4526	12279.25	115.0919918	7.3504
9.116667	4526	12272	115.3399134	7.3309
9.118056	4520	12266	115.5454937	7.329
9.119444	4522	12262	115.6827508	7.3309
9.120833	4534	12260	115.7514405	7.3218
9.122222	4550	12257.25	115.8459554	7.3439
9.123611	4563	12256.25	115.8803435	7.3406
9.125	4570	12256.5	115.8717455	7.3368
9.126389	4573	12257.25	115.8459554	7.3322
9.127778	4568	12258	115.8201709	7.3335
9.129167	4558	12259.5	115.7686193	7.3484
9.130556	4552	12261.25	115.7085046	7.3257
9.131944	4554	12263.25	115.6398405	7.3426
9.133333	4559	12263.5	115.6312603	7.3478
9.134722	4557	12262.5	115.6655848	7.3368
9.136111	4550	12260	115.7514405	7.329
9.1375	4546	12256.5	115.8717455	7.3426
9.138889	4542	12251.75	116.0352167	7.3316
9.140278	4536	12246	116.2334115	7.3355
9.141667	4532	12242.5	116.3542175	7.351
9.143056	4526	12237.75	116.5183694	7.3413
9.144444	4516	12234.5	116.6308172	7.3458
9.145833	4513	12230.75	116.7606996	7.3387
9.147222	4521	12228	116.8560386	7.3413
9.148611	4539	12225	116.9601335	7.3406
9.15	4549	12223.5	117.0122158	7.3316
9.151389	4548	12223.25	117.0208984	7.3419
9.152778	4535	12221	117.099071	7.3361
9.154167	4522	12216.75	117.246873	7.3387
9.155556	4517	12207	117.5866534	7.3361
9.156944	4520	12197	117.936169	7.3445
9.158333	4525	12185.25	118.3481776	7.3471
9.159722	4523	12176	118.6735371	7.3316
9.161111	4524	12167.25	118.9821328	7.3484
9.1625	4529	12158	119.3092352	7.3316
9.163889	4541	12151.25	119.5484989	7.3413

9.165278	4552	12147.25	119.6905112	7.3355
9.166667	4554	12142	119.8771583	7.3361
9.168056	4552	12139.25	119.975042	7.3309
9.169444	4558	12135	120.126474	7.3393
9.170833	4566	12131.25	120.2602492	7.3316
9.172222	4573	12125.75	120.4567223	7.3419
9.173611	4569	12122	120.5908653	7.3303
9.175	4555	12118.75	120.7072434	7.3406
9.176389	4543	12115.5	120.8237337	7.3342
9.177778	4526	12114	120.8775364	7.3355
9.179167	4523	12113.5	120.895476	7.3251
9.180556	4530	12112.75	120.9223903	7.3355
9.181944	4544	12115.5	120.8237337	7.3342
9.183333	4556	12117.25	120.7609942	7.3316
9.184722	4568	12119	120.6982872	7.3387
9.186111	4583	12123	120.5550792	7.3432
9.1875	4590	12126.25	120.4388479	7.3432
9.188889	4587	12130.5	120.2870221	7.3277
9.190278	4575	12133	120.1978022	7.3309
9.191667	4566	12137.75	120.0284667	7.3393
9.193056	4564	12141.5	119.8949494	7.3251
9.194444	4564	12146.5	119.7171572	7.3387
9.195833	4571	12151.25	119.5484989	7.3303
9.197222	4576	12156	119.3800782	7.3309
9.198611	4585	12161	119.2030495	7.3387
9.2	4576	12165.75	119.0351155	7.3355
9.201389	4568	12169.25	118.911526	7.3296
9.202778	4562	12174.75	118.7175732	7.329
9.204167	4572	12179.5	118.5503231	7.3439
9.205556	4583	12183.5	118.4096636	7.3445
9.206944	4587	12188.5	118.234074	7.3419
9.208333	4582	12194	118.0412261	7.3458
9.209722	4571	12197.5	117.9186686	7.3238
9.211111	4569	12201.75	117.7700197	7.3342
9.2125	4576	12205	117.6564736	7.3426
9.213889	4588	12209.5	117.4994365	7.3361
9.215278	4600	12212.25	117.4035726	7.3231
9.216667	4619	12215	117.3077869	7.3368
9.218056	4625	12218	117.2033825	7.3406
9.219444	4619	12220.25	117.1251402	7.3413
9.220833	4605	12220	117.1338312	7.3335
9.222222	4591	12220.25	117.1251402	7.3368
9.223611	4582	12223	117.0295817	7.3458
9.225	4577	12223.5	117.0122158	7.3374
9.226389	4572	12224.75	116.9688123	7.3465
9.227778	4566	12228.25	116.8473682	7.3439
9.229167	4562	12229	116.8213608	7.3322
9.230556	4563	12231.75	116.7260501	7.3322
9.231944	4566	12233.5	116.6654384	7.3374
9.233333	4571	12234.75	116.6221635	7.3368

9.234722	4577	12235.5	116.5962063	7.329
9.236111	4584	12235.75	116.5875552	7.3439
9.2375	4580	12239	116.4751491	7.3374
9.238889	4574	12239.75	116.4492246	7.327
9.240278	4568	12241.5	116.3887566	7.3361
9.241667	4577	12243.5	116.3196887	7.3316
9.243056	4575	12244	116.3024281	7.3342
9.244444	4565	12244.75	116.2765421	7.3322
9.245833	4555	12246	116.2334115	7.3355
9.247222	4548	12246	116.2334115	7.3309
9.248611	4546	12246.25	116.2247873	7.3445
9.25	4546	12247.5	116.1816759	7.3393
9.251389	4556	12247.5	116.1816759	7.3303
9.252778	4564	12249.5	116.1127309	7.3296
9.254167	4559	12249	116.1299633	7.3406
9.255556	4542	12251	116.061049	7.351
9.256944	4529	12248.75	116.1385805	7.3484
9.258333	4529	12246.5	116.2161637	7.3406
9.259722	4534	12243.5	116.3196887	7.3309
9.261111	4536	12242.25	116.3628513	7.3406
9.2625	4538	12238	116.509724	7.3348
9.263889	4548	12236.5	116.5616057	7.3361
9.265278	4561	12234	116.6481265	7.3387
9.266667	4578	12233.5	116.6654384	7.3309
9.268056	4587	12232.25	116.7087293	7.3296
9.269444	4587	12232.25	116.7087293	7.3393
9.270833	4578	12231.25	116.7433736	7.327
9.272222	4561	12228.75	116.8300293	7.3348
9.273611	4554	12224.25	116.9861717	7.3445
9.275	4555	12216.5	117.2555731	7.3251
9.276389	4566	12205	117.6564736	7.329
9.277778	4572	12193.5	118.0587448	7.3426
9.279167	4580	12181.75	118.4711816	7.3381
9.280556	4585	12166	119.0262834	7.3348
9.281944	4582	12153.25	119.477556	7.3413
9.283333	4572	12140.5	119.9305395	7.3316
9.284722	4571	12129.75	120.313801	7.3355
9.286111	4576	12119.75	120.6714228	7.327
9.2875	4577	12111.75	120.9582854	7.3374
9.288889	4577	12106.75	121.1379208	7.3322
9.290278	4575	12101	121.3448313	7.3458
9.291667	4585	12098.75	121.4258924	7.3374
9.293056	4591	12097	121.4889774	7.3205
9.294444	4587	12096.5	121.5070077	7.3329
9.295833	4578	12096.25	121.5160238	7.3348
9.297222	4565	12097.5	121.4709498	7.3445
9.298611	4558	12100	121.3808517	7.3303
9.3	4557	12104.5	121.2188437	7.329
9.301389	4559	12107.75	121.1019724	7.3225
9.302778	4568	12111.25	120.976237	7.34

9.304167	4575	12116.25	120.7968414	7.3368
9.305556	4581	12120.75	120.6356128	7.3406
9.306944	4577	12126.25	120.4388479	7.3322
9.308333	4563	12129.75	120.313801	7.3309
9.309722	4553	12133.5	120.1799662	7.3329
9.311111	4554	12132	120.2334822	7.3374
9.3125	4574	12130.25	120.2959477	7.3251
9.313889	4598	12126.25	120.4388479	7.3406
9.315278	4608	12123	120.5550792	7.3432
9.316667	4606	12121	120.626662	7.3322
9.318056	4606	12117	120.769955	7.3348
9.319444	4605	12115.75	120.8147689	7.3361
9.320833	4604	12114.75	120.8506321	7.3192
9.322222	4598	12112.5	120.9313631	7.3355
9.323611	4598	12114	120.8775364	7.3387
9.325	4601	12113.25	120.9044468	7.3432
9.326389	4604	12113	120.9134182	7.3335
9.327778	4605	12112	120.9493106	7.3361
9.329167	4606	12112.25	120.9403365	7.3309
9.330556	4594	12111.5	120.9672609	7.3277
9.331944	4592	12111.75	120.9582854	7.3329
9.333333	4600	12112.75	120.9223903	7.3393
9.334722	4616	12114	120.8775364	7.3335
9.336111	4624	12114.5	120.8595995	7.3296
9.3375	4624	12117.75	120.7430746	7.3316
9.338889	4622	12119	120.6982872	7.351
9.340278	4617	12122	120.5908653	7.3413
9.341667	4602	12124	120.5193038	7.3445
9.343056	4590	12127.5	120.3941733	7.3355
9.344444	4583	12129.75	120.313801	7.3283
9.345833	4591	12132	120.2334822	7.3368
9.347222	4595	12134.75	120.1353877	7.3335
9.348611	4592	12137.5	120.0373732	7.34
9.35	4589	12139.75	119.957239	7.3381
9.351389	4589	12142	119.8771583	7.3309
9.352778	4590	12145	119.7704672	7.3419
9.354167	4585	12147.75	119.6727504	7.3426
9.355556	4570	12149	119.62836	7.329
9.356944	4559	12152.5	119.5041546	7.3283
9.358333	4559	12152.5	119.5041546	7.3342
9.359722	4569	12156.25	119.3712205	7.3413
9.361111	4582	12158.25	119.3003828	7.351
9.3625	4595	12160	119.2384342	7.3452
9.363889	4600	12161	119.2030495	7.34
9.365278	4601	12163.25	119.1234723	7.3335
9.366667	4602	12165.25	119.0527816	7.3439
9.368056	4614	12167	118.9909616	7.3387
9.369444	4626	12168	118.9556504	7.3387
9.370833	4633	12168	118.9556504	7.3257
9.372222	4635	12170	118.8850592	7.3335

9.373611	4633	12170	118.8850592	7.3426
9.375	4628	12170.5	118.867418	7.3465
9.376389	4625	12170.75	118.8585984	7.3406
9.377778	4623	12172.25	118.8056943	7.34
9.379167	4626	12171.25	118.8409611	7.3283
9.380556	4619	12172	118.81451	7.3342
9.381944	4605	12171.75	118.8233264	7.351
9.383333	4581	12171.5	118.8321434	7.3374
9.384722	4565	12172.75	118.7880648	7.3329
9.386111	4567	12173.5	118.7616256	7.3406
9.3875	4581	12174.25	118.7351922	7.3439
9.388889	4602	12174.25	118.7351922	7.3329
9.390278	4621	12173.75	118.7528138	7.3329
9.391667	4634	12173.75	118.7528138	7.3432
9.393056	4637	12174.5	118.7263823	7.3471
9.394444	4634	12174	118.7440026	7.3419
9.395833	4633	12174	118.7440026	7.34
9.397222	4634	12174.25	118.7351922	7.3348
9.398611	4634	12175.5	118.6911496	7.3426
9.4	4636	12176.25	118.6647319	7.3355
9.401389	4633	12175.75	118.682343	7.3296
9.402778	4622	12177	118.63832	7.3335
9.404167	4599	12175.75	118.682343	7.3303
9.405556	4581	12176	118.6735371	7.3277
9.406944	4575	12175.75	118.682343	7.3283
9.408333	4578	12175.25	118.6999568	7.3393
9.409722	4582	12174.75	118.7175732	7.3393
9.411111	4584	12175	118.7087646	7.3432
9.4125	4586	12174.5	118.7263823	7.3342
9.413889	4591	12174.5	118.7263823	7.3303
9.415278	4592	12174	118.7440026	7.3419
9.416667	4594	12175.25	118.6999568	7.34
9.418056	4597	12173.75	118.7528138	7.3374
9.419444	4604	12174.25	118.7351922	7.3361
9.420833	4605	12174	118.7440026	7.3432
9.422222	4607	12172	118.81451	7.3419
9.423611	4602	12172.75	118.7880648	7.3478
9.425	4607	12172.5	118.7968792	7.3277
9.426389	4611	12172.75	118.7880648	7.3342
9.427778	4624	12173	118.7792511	7.3381
9.429167	4624	12172.25	118.8056943	7.3387
9.430556	4620	12171	118.8497794	7.3393
9.431944	4611	12169.5	118.9027031	7.3342
9.433333	4607	12169.75	118.8938808	7.3322
9.434722	4601	12169	118.9203496	7.3355
9.436111	4599	12169.5	118.9027031	7.3303
9.4375	4610	12167.75	118.9644772	7.3231
9.438889	4636	12167	118.9909616	7.3355
9.440278	4653	12167	118.9909616	7.3277
9.441667	4650	12166	119.0262834	7.3439

9.443056	4641	12164.75	119.0704503	7.3393
9.444444	4634	12165	119.0616156	7.3277
9.445833	4622	12164.5	119.0792857	7.3452
9.447222	4605	12165	119.0616156	7.3264
9.448611	4592	12163	119.1323116	7.3465
9.45	4594	12162.75	119.1411515	7.3303
9.451389	4607	12161.75	119.1765179	7.3316
9.452778	4612	12160.25	119.2295871	7.3264
9.454167	4606	12160.5	119.2207406	7.3361
9.455556	4600	12159.75	119.2472821	7.3342
9.456944	4600	12160.75	119.2118947	7.3381
9.458333	4602	12159.75	119.2472821	7.3348
9.459722	4599	12158.75	119.2826799	7.3426
9.461111	4595	12157.25	119.3357964	7.34
9.4625	4600	12157	119.3446514	7.3439
9.463889	4604	12155.25	119.4066551	7.3303
9.465278	4607	12154	119.4509632	7.3387
9.466667	4608	12150.25	119.5839862	7.3335
9.468056	4609	12145	119.7704672	7.3413
9.469444	4605	12136.25	120.0819153	7.3303
9.470833	4596	12131	120.2691728	7.3406
9.472222	4598	12122.25	120.5819178	7.3458
9.473611	4612	12115	120.8416653	7.3322
9.475	4628	12109.75	121.0301076	7.3406
9.476389	4645	12105.25	121.1918634	7.3491
9.477778	4653	12100	121.3808517	7.3303
9.479167	4645	12096.25	121.5160238	7.3381
9.480556	4623	12092.75	121.6423203	7.3504
9.481944	4612	12090	121.7416453	7.3335
9.483333	4614	12088.75	121.7868198	7.3361
9.484722	4624	12086.5	121.8681762	7.3309
9.486111	4630	12085.5	121.904352	7.34
9.4875	4639	12084.5	121.9405386	7.3303
9.488889	4645	12084.25	121.9495869	7.3374
9.490278	4638	12085.25	121.9133977	7.3218
9.491667	4625	12086	121.8862628	7.3257
9.493056	4618	12085.5	121.904352	7.3322
9.494444	4612	12086.25	121.8772191	7.3244
9.495833	4612	12086.75	121.8591339	7.3452
9.497222	4613	12088.25	121.8048943	7.3381
9.498611	4624	12088.5	121.7958567	7.3355
9.5	4634	12090	121.7416453	7.3484
9.501389	4629	12091.25	121.6964875	7.3303
9.502778	4613	12090.5	121.7235801	7.3316
9.504167	4599	12093.5	121.6152457	7.3393
9.505556	4606	12094.75	121.5701348	7.3264
9.506944	4619	12096.25	121.5160238	7.3342
9.508333	4631	12096	121.5250407	7.3309
9.509722	4638	12096.5	121.5070077	7.3329
9.511111	4634	12098.25	121.4439133	7.3322

9.5125	4623	12100.5	121.3628402	7.3445
9.513889	4611	12100.75	121.3538354	7.3316
9.515278	4609	12101.5	121.326825	7.3283
9.516667	4609	12102.25	121.2998207	7.3303
9.518056	4602	12102.75	121.2818211	7.3374
9.519444	4590	12103	121.2728223	7.3426
9.520833	4584	12103.75	121.24583	7.3322
9.522222	4586	12104.5	121.2188437	7.3348
9.523611	4590	12104.5	121.2188437	7.3432
9.525	4587	12104	121.2368339	7.3374
9.526389	4588	12104.75	121.2098496	7.3264
9.527778	4585	12106.25	121.155899	7.3368
9.529167	4577	12105.5	121.1828713	7.3374
9.530556	4565	12105.75	121.1738798	7.34
9.531944	4557	12106	121.1648891	7.3387
9.533333	4557	12106.75	121.1379208	7.34
9.534722	4559	12106	121.1648891	7.3387
9.536111	4573	12106	121.1648891	7.3283
9.5375	4587	12106	121.1648891	7.3381
9.538889	4604	12105.25	121.1918634	7.3283
9.540278	4617	12105.75	121.1738798	7.3244
9.541667	4627	12106.5	121.1469095	7.3355
9.543056	4628	12106	121.1648891	7.3381
9.544444	4616	12107	121.1289327	7.3335
9.545833	4600	12105	121.2008561	7.3277
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9.548611	4592	12105.75	121.1738798	7.3355
9.55	4590	12104.75	121.2098496	7.3491
9.551389	4582	12104	121.2368339	7.34
9.552778	4570	12103.25	121.2638242	7.3374
9.554167	4575	12104.25	121.2278385	7.3303
9.555556	4598	12103	121.2728223	7.3322
9.556944	4619	12102.75	121.2818211	7.329
9.558333	4637	12101.5	121.326825	7.3361
9.559722	4648	12101	121.3448313	7.3368
9.561111	4662	12102.25	121.2998207	7.3536
9.5625	4659	12100.5	121.3628402	7.3335
9.563889	4650	12100.5	121.3628402	7.3212
9.565278	4631	12100.5	121.3628402	7.3329
9.566667	4613	12099	121.4168829	7.3335
9.568056	4602	12099.5	121.398866	7.3381
9.569444	4586	12099	121.4168829	7.3205
9.570833	4575	12099	121.4168829	7.3413
9.572222	4571	12097.5	121.4709498	7.3329
9.573611	4577	12097	121.4889774	7.3497
9.575	4586	12097	121.4889774	7.3264
9.576389	4600	12096.75	121.4979922	7.3238
9.577778	4614	12096.75	121.4979922	7.351
9.579167	4624	12095.5	121.5430763	7.3303
9.580556	4630	12094.25	121.5881772	7.3439

9.581944	4631	12095	121.5611146	7.3303
9.583333	4628	12093.75	121.6062222	7.3342
9.584722	4613	12093.75	121.6062222	7.3322
9.586111	4602	12091.75	121.6784291	7.3316
9.5875	4604	12091	121.7055177	7.3458
9.588889	4614	12092	121.6694009	7.3419
9.590278	4615	12090.5	121.7235801	7.3445
9.591667	4612	12089	121.7777835	7.3374
9.593056	4606	12089	121.7777835	7.3283
9.594444	4595	12088.5	121.7958567	7.3348
9.595833	4580	12088.25	121.8048943	7.329
9.597222	4568	12087	121.8500923	7.3439
9.598611	4568	12086.5	121.8681762	7.3264
9.6	4568	12084.75	121.931491	7.3322
9.601389	4573	12084.5	121.9405386	7.3283
9.602778	4588	12084.25	121.9495869	7.3251
9.604167	4606	12082.25	122.0219977	7.3406
9.605556	4630	12083	121.9948386	7.3432
9.606944	4640	12082.5	122.012944	7.3348
9.608333	4650	12083	121.9948386	7.3406
9.609722	4656	12081	122.0672763	7.3361
9.611111	4646	12080.5	122.0853924	7.3387
9.6125	4632	12079.25	122.1306945	7.3309
9.613889	4617	12080.5	122.0853924	7.3244
9.615278	4610	12080	122.1035112	7.3231
9.616667	4601	12079	122.1397569	7.3368
9.618056	4596	12078	122.1760134	7.3413
9.619444	4588	12077.25	122.2032128	7.329
9.620833	4583	12076.75	122.2213491	7.3458
9.622222	4573	12076	122.2485586	7.3322
9.623611	4569	12074.75	122.2939212	7.3348
9.625	4578	12075	122.2848473	7.3335
9.626389	4591	12074.5	122.3029958	7.3283
9.627778	4597	12073	122.3574572	7.3205
9.629167	4594	12071.5	122.4119428	7.3406
9.630556	4594	12070.75	122.4391948	7.3381
9.631944	4607	12072	122.3937783	7.3335
9.633333	4610	12069	122.5028062	7.3458
9.634722	4608	12068.75	122.5118963	7.3251
9.636111	4609	12068	122.5391704	7.3368
9.6375	4621	12068.25	122.5300784	7.3238
9.638889	4630	12067.25	122.5664507	7.3277
9.640278	4633	12068	122.5391704	7.3244
9.641667	4636	12066	122.6119313	7.3393
9.643056	4638	12064	122.6847353	7.3342
9.644444	4630	12064.25	122.6756325	7.3413
9.645833	4616	12063.25	122.712048	7.3458
9.647222	4616	12063	122.7211536	7.3296
9.648611	4627	12061.75	122.7666916	7.3419
9.65	4630	12062	122.7575826	7.3251

9.651389	4622	12061.25	122.7849115	7.3316
9.652778	4615	12060.5	122.8122465	7.3212
9.654167	4615	12060.75	122.8031341	7.3322
9.655556	4617	12059.25	122.8578182	7.3478
9.656944	4613	12059.25	122.8578182	7.3374
9.658333	4625	12058	122.903407	7.3406
9.659722	4639	12057	122.9398901	7.3303
9.661111	4659	12056.5	122.9581357	7.3355
9.6625	4668	12056	122.9763841	7.3374
9.663889	4675	12055.5	122.9946351	7.3309
9.665278	4676	12054.5	123.0311453	7.3458
9.666667	4676	12054.5	123.0311453	7.34
9.668056	4667	12053	123.085931	7.3445
9.669444	4657	12051.5	123.1407411	7.3406
9.670833	4645	12052.25	123.113333	7.3368
9.672222	4635	12051	123.1590165	7.3355
9.673611	4628	12051.25	123.1498784	7.327
9.675	4619	12050.25	123.1864348	7.3426
9.676389	4610	12049.25	123.2230019	7.3244
9.677778	4602	12049	123.2321454	7.3335
9.679167	4603	12048.25	123.2595799	7.3413
9.680556	4614	12047	123.3053177	7.3283
9.681944	4627	12046	123.3419202	7.3316
9.683333	4632	12045.25	123.3693791	7.3335
9.684722	4632	12045.5	123.3602255	7.3218
9.686111	4628	12045	123.3785335	7.3374
9.6875	4625	12043.25	123.4426329	7.3374
9.688889	4621	12042.75	123.4609532	7.3303
9.690278	4626	12041.75	123.4976018	7.3361
9.691667	4633	12040.75	123.5342614	7.3257
9.693056	4632	12041	123.5250955	7.3212
9.694444	4625	12040	123.5617632	7.3342
9.695833	4623	12039	123.5984417	7.3329
9.697222	4635	12037.25	123.6626554	7.3355
9.698611	4648	12037	123.6718315	7.3296
9.7	4655	12036	123.7085428	7.3381
9.701389	4654	12035.25	123.7360834	7.3251
9.702778	4646	12035	123.7452649	7.3244
9.704167	4643	12033.25	123.8095549	7.3303
9.705556	4646	12033	123.8187419	7.3316
9.706944	4656	12032	123.8554968	7.3309
9.708333	4661	12030.75	123.9014557	7.3309
9.709722	4662	12030.75	123.9014557	7.3277
9.711111	4666	12029.25	123.9566289	7.3316
9.7125	4668	12030.5	123.9106495	7.3212
9.713889	4666	12028.75	123.9750254	7.3218
9.715278	4650	12027.75	124.0118267	7.3361
9.716667	4632	12027.75	124.0118267	7.329
9.718056	4620	12027.5	124.0210287	7.3231
9.719444	4614	12026	124.0762552	7.3238

9.720833	4617	12025	124.1130865	7.3257
9.722222	4628	12025.5	124.0946694	7.3244
9.723611	4638	12024.25	124.1407171	7.3322
9.725	4646	12022.25	124.2144289	7.3374
9.726389	4650	12021.75	124.2328637	7.3251
9.727778	4658	12021.75	124.2328637	7.3406
9.729167	4656	12021.25	124.2513012	7.316
9.730556	4648	12020.5	124.2789626	7.3283
9.731944	4642	12019	124.334304	7.3329
9.733333	4645	12017.75	124.3804405	7.3374
9.734722	4652	12017.25	124.3989	7.3381
9.736111	4661	12017	124.4081307	7.3374
9.7375	4663	12016.75	124.4173621	7.3322
9.738889	4651	12016.25	124.435827	7.3406
9.740278	4643	12016.25	124.435827	7.3283
9.741667	4640	12014.5	124.5004758	7.3218
9.743056	4646	12014.25	124.5097141	7.327
9.744444	4645	12014.25	124.5097141	7.3342
9.745833	4633	12014	124.518953	7.3368
9.747222	4631	12012.25	124.583645	7.3368
9.748611	4629	12012	124.5928894	7.3393
9.75	4637	12011.25	124.6206269	7.3432
9.751389	4645	12010.5	124.6483705	7.3335
9.752778	4643	12010.5	124.6483705	7.3342
9.754167	4632	12010	124.6668697	7.3264
9.755556	4619	12009.25	124.6946237	7.3335
9.756944	4619	12008	124.7408939	7.3244
9.758333	4622	12007.75	124.7501501	7.3186
9.759722	4620	12007.5	124.7594069	7.3277
9.761111	4604	12005.75	124.8242237	7.3316
9.7625	4597	12006	124.8149621	7.3283
9.763889	4596	12005.5	124.833486	7.3212
9.765278	4604	12005.5	124.833486	7.3316
9.766667	4609	12005	124.8520127	7.3329
9.768056	4618	12003.5	124.9076092	7.3205
9.769444	4620	12002.5	124.9446873	7.3368
9.770833	4613	12001	125.000325	7.3244
9.772222	4602	12000.75	125.0096004	7.3342
9.773611	4602	12000.25	125.0281532	7.3348
9.775	4607	11998.25	125.1023919	7.3342
9.776389	4606	11997.25	125.1395278	7.3322
9.777778	4600	11997	125.1488135	7.3244
9.779167	4610	11997	125.1488135	7.3316
9.780556	4625	11996.25	125.1766748	7.3251
9.781944	4639	11997.5	125.1302428	7.3238
9.783333	4641	11995.25	125.2138327	7.3238
9.784722	4649	11994.75	125.2324158	7.3393
9.786111	4651	11993.75	125.2695903	7.3283
9.7875	4654	11993	125.2974784	7.3413
9.788889	4656	11993	125.2974784	7.3381

9.790278	4660	11991.75	125.3439724	7.3154
9.791667	4656	11992	125.3346723	7.3283
9.793056	4648	11990.25	125.399788	7.3283
9.794444	4654	11990	125.409093	7.327
9.795833	4663	11989.25	125.4370122	7.3303
9.797222	4660	11988.5	125.4649376	7.3368
9.798611	4648	11987.75	125.4928692	7.3231
9.8	4638	11986.75	125.530121	7.3225
9.801389	4639	11986.25	125.548751	7.3309
9.802778	4632	11986.75	125.530121	7.329
9.804167	4619	11986	125.5580671	7.3244
9.805556	4605	11985	125.5953383	7.329
9.806944	4597	11983.25	125.6605894	7.3238
9.808333	4593	11984.25	125.6232989	7.3192
9.809722	4599	11982.5	125.6885646	7.3167
9.811111	4609	11981.75	125.716546	7.3342
9.8125	4623	11981.5	125.7258745	7.3439
9.813889	4629	11981.75	125.716546	7.3277
9.815278	4626	11979.5	125.8005275	7.3238
9.816667	4624	11979.5	125.8005275	7.3277
9.818056	4627	11979	125.8191977	7.3218
9.819444	4634	11978.25	125.8472082	7.3393
9.820833	4636	11977	125.8939061	7.3296
9.822222	4637	11977.5	125.8752249	7.3257
9.823611	4646	11976	125.931277	7.327
9.825	4658	11975	125.968659	7.3199
9.826389	4667	11975.25	125.9593124	7.3231
9.827778	4674	11974.25	125.9967027	7.3186
9.829167	4675	11973.75	126.015402	7.3316
9.830556	4670	11973.25	126.0341041	7.3199
9.831944	4657	11972	126.0808714	7.3355
9.833333	4643	11972.75	126.0528089	7.3484
9.834722	4625	11972.25	126.0715165	7.3218
9.836111	4612	11971.5	126.0995832	7.3205
9.8375	4600	11970.5	126.1370151	7.3277
9.838889	4605	11970	126.1557352	7.3283
9.840278	4616	11969	126.1931838	7.3192
9.841667	4632	11968.5	126.2119123	7.3309
9.843056	4638	11967.25	126.2587456	7.3322
9.844444	4638	11967.5	126.2493775	7.3303
9.845833	4629	11967.5	126.2493775	7.3257
9.847222	4620	11966.25	126.2962247	7.329
9.848611	4615	11965.25	126.333715	7.3238
9.85	4626	11965.25	126.333715	7.3309
9.851389	4635	11963.75	126.3899713	7.3218
9.852778	4644	11963	126.4181088	7.3186
9.854167	4645	11963	126.4181088	7.3244
9.855556	4650	11963	126.4181088	7.3218
9.856944	4655	11961.5	126.4744027	7.3283
9.858333	4648	11961	126.4931729	7.3225

9.859722	4641	11960.25	126.5213334	7.3257
9.861111	4638	11959.5	126.5495002	7.3192
9.8625	4644	11958.75	126.5776733	7.3244
9.863889	4642	11958	126.6058526	7.3322
9.865278	4633	11957.75	126.6152471	7.3251
9.866667	4629	11957.25	126.6340382	7.3283
9.868056	4636	11955.75	126.6904282	7.3316
9.869444	4649	11956	126.6810281	7.3283
9.870833	4651	11955.5	126.699829	7.3186
9.872222	4654	11954	126.7562483	7.3316
9.873611	4656	11954	126.7562483	7.3283
9.875	4656	11953.5	126.7750603	7.3244
9.876389	4653	11952	126.8315132	7.3192
9.877778	4655	11952	126.8315132	7.3257
9.879167	4662	11951	126.8691623	7.3244
9.880556	4664	11951	126.8691623	7.3251
9.881944	4663	11949.75	126.9162395	7.3296
9.883333	4670	11949	126.9444942	7.329
9.884722	4684	11948.5	126.9633342	7.3329
9.886111	4690	11947	127.0198708	7.3225
9.8875	4683	11945.25	127.0858621	7.3244
9.888889	4673	11945.25	127.0858621	7.3251
9.890278	4663	11945.75	127.067004	7.3225
9.891667	4650	11945	127.0952922	7.3251
9.893056	4642	11945	127.0952922	7.318
9.894444	4642	11943.5	127.1518876	7.3303
9.895833	4644	11943.75	127.1424533	7.3205
9.897222	4648	11943	127.1707584	7.3257
9.898611	4654	11942	127.2085083	7.327
9.9	4666	11940.5	127.2651541	7.3296
9.901389	4677	11940	127.2840417	7.3361
9.902778	4680	11939.5	127.302932	7.3342
9.904167	4677	11939.75	127.2934865	7.3186
9.905556	4680	11938	127.3596199	7.3348
9.906944	4685	11938	127.3596199	7.327
9.908333	4689	11937	127.3974258	7.3309
9.909722	4677	11935.5	127.4541558	7.3108
9.911111	4669	11935.25	127.4636132	7.3231
9.9125	4663	11935.5	127.4541558	7.3348
9.913889	4656	11933.25	127.5392981	7.3231
9.915278	4653	11933	127.5487619	7.3406
9.916667	4653	11933	127.5487619	7.3309
9.918056	4653	11932	127.586624	7.3413
9.919444	4655	11932.75	127.5582263	7.3225
9.920833	4662	11930.25	127.6529097	7.3212
9.922222	4674	11932	127.586624	7.3205
9.923611	4679	11930.25	127.6529097	7.3361
9.925	4674	11929.75	127.6718548	7.3342
9.926389	4670	11928.25	127.7287069	7.3167
9.927778	4660	11926.75	127.7855844	7.3303

9.929167	4657	11928	127.7381848	7.327
9.930556	4646	11926.5	127.7950665	7.3335
9.931944	4642	11926	127.8140326	7.3374
9.933333	4642	11926	127.8140326	7.3296
9.934722	4646	11925	127.8519735	7.3121
9.936111	4652	11924.25	127.8804365	7.3361
9.9375	4656	11924	127.8899256	7.3335
9.938889	4656	11923.75	127.8994154	7.3231
9.940278	4657	11922.75	127.9373815	7.327
9.941667	4656	11923.25	127.918397	7.3244
9.943056	4658	11923.25	127.918397	7.3309
9.944444	4656	11922	127.9658636	7.3283
9.945833	4659	11920.75	128.0133477	7.318
9.947222	4661	11921	128.0038495	7.3244
9.948611	4662	11920.25	128.0323463	7.3309
9.95	4661	11920.5	128.0228467	7.3251
9.951389	4664	11918.5	128.0988636	7.327
9.952778	4666	11917.75	128.1273816	7.318
9.954167	4657	11918.25	128.1083689	7.3283
9.955556	4651	11915.75	128.2034606	7.3218
9.956944	4643	11915.25	128.2224874	7.3251
9.958333	4640	11914.5	128.2510329	7.3225
9.959722	4641	11913.75	128.2795847	7.3277
9.961111	4645	11913	128.3081429	7.3283
9.9625	4645	11912.5	128.3271853	7.3192
9.963889	4638	11911.25	128.3748035	7.3251
9.965278	4644	11910	128.4224394	7.3296
9.966667	4655	11910.25	128.4129108	7.3335
9.968056	4658	11908.5	128.4796258	7.3205
9.969444	4649	11908.5	128.4796258	7.3277
9.970833	4645	11909	128.4605608	7.3264
9.972222	4640	11906.75	128.5463754	7.3244
9.973611	4639	11905.5	128.594075	7.3244
9.975	4639	11905.75	128.5845337	7.3296
9.976389	4651	11905.25	128.603617	7.3329
9.977778	4661	11905.5	128.594075	7.3121
9.979167	4662	11904.25	128.6417922	7.3199
9.980556	4664	11904	128.6513378	7.3283
9.981944	4675	11902.5	128.7086261	7.3199
9.983333	4692	11901	128.76594	7.3173
9.984722	4695	11902.5	128.7086261	7.318
9.986111	4687	11900.25	128.7946065	7.3218
9.9875	4688	11900.25	128.7946065	7.3277
9.988889	4696	11900	128.8041634	7.3244
9.990278	4700	11899.25	128.8328384	7.3374
9.991667	4702	11898	128.8806442	7.3309
9.993056	4697	11899	128.8423981	7.3205
9.994444	4686	11897.25	128.9093363	7.3244
9.995833	4674	11896.5	128.9380347	7.3134
9.997222	4671	11895.5	128.9763092	7.3445

9.998611	4676	11895.75	128.9667395	7.3309
10	4679	11894.75	129.0050225	7.327
10.001389	4667	11895	128.9954507	7.3225
10.002778	4655	11893.75	129.0433169	7.3251
10.004167	4655	11893.25	129.0624683	7.3257
10.005556	4665	11891.75	129.1199397	7.3251
10.006944	4665	11892.75	129.0816226	7.3238
10.008333	4654	11891	129.148685	7.3225
10.009722	4642	11891	129.148685	7.3225
10.011111	4639	11891	129.148685	7.3173
10.0125	4640	11889.5	129.2061948	7.3173
10.013889	4648	11888.75	129.2349593	7.3283
10.015278	4664	11887.5	129.2829144	7.3205
10.016667	4684	11887.75	129.2733219	7.3167
10.018056	4700	11886.5	129.3212912	7.3218
10.019444	4713	11888	129.2637302	7.3257
10.020833	4717	11886	129.3404839	7.3238
10.022222	4714	11886.75	129.3116959	7.3432
10.023611	4696	11884.25	129.4076808	7.318
10.025	4672	11882.75	129.465306	7.3244
10.026389	4653	11884.25	129.4076808	7.327
10.027778	4649	11883	129.4557	7.3173
10.029167	4649	11882.25	129.48452	7.3115
10.030556	4655	11881	129.5325677	7.3173
10.031944	4659	11881	129.5325677	7.318
10.033333	4664	11880.5	129.5517918	7.3134
10.034722	4656	11878.5	129.6287165	7.3225
10.036111	4645	11878	129.6479549	7.3277
10.0375	4641	11878.5	129.6287165	7.327
10.038889	4640	11877.5	129.667196	7.3225
10.040278	4644	11877.5	129.667196	7.3095
10.041667	4652	11875	129.7634448	7.3296
10.043056	4669	11873	129.8404953	7.3173
10.044444	4673	11871	129.9175915	7.3309
10.045833	4670	11870.25	129.9465143	7.3167
10.047222	4654	11868.75	130.0043794	7.327
10.048611	4649	11866.75	130.0815729	7.3199
10.05	4644	11866	130.1105323	7.3192
10.051389	4643	11864.25	130.1781292	7.318
10.052778	4640	11863.5	130.2071101	7.316
10.054167	4650	11861.5	130.284424	7.3192
10.055556	4663	11862	130.2650912	7.3257
10.056944	4674	11860.5	130.3230982	7.3205
10.058333	4687	11859	130.3811309	7.3225
10.059722	4701	11858.5	130.4004809	7.3251
10.061111	4707	11857.5	130.4391895	7.3212
10.0625	4700	11857.75	130.4295113	7.3316
10.063889	4698	11856.25	130.4875914	7.3167
10.065278	4709	11855.75	130.5069572	7.3322
10.066667	4726	11855.5	130.5166412	7.3192

10.068056	4726	11855	130.5360113	7.316
10.069444	4715	11854.75	130.5456975	7.3257
10.070833	4706	11854	130.5747602	7.3251
10.072222	4694	11854.75	130.5456975	7.3199
10.073611	4680	11854	130.5747602	7.3244
10.075	4673	11853	130.6135205	7.3147
10.076389	4661	11852.5	130.632905	7.3154
10.077778	4651	11853.75	130.5844492	7.3361
10.079167	4632	11852.75	130.6232124	7.3154
10.080556	4627	11853	130.6135205	7.329
10.081944	4628	11852.5	130.632905	7.316
10.083333	4636	11852.75	130.6232124	7.3374
10.084722	4645	11851.5	130.6716826	7.3218
10.086111	4654	11851.75	130.6619871	7.3212
10.0875	4664	11850.5	130.7104717	7.3231
10.088889	4667	11849.25	130.7589743	7.3192
10.090278	4669	11849	130.768677	7.327
10.091667	4679	11849.75	130.7395711	7.3238
10.093056	4699	11848.5	130.7880845	7.318
10.094444	4709	11849	130.768677	7.3115
10.095833	4709	11848.25	130.7977893	7.3192
10.097222	4701	11847.25	130.8366159	7.3173
10.098611	4696	11848.25	130.7977893	7.3212
10.1	4689	11848.25	130.7977893	7.3238
10.101389	4683	11847.75	130.8172011	7.3212
10.102778	4681	11846.75	130.8560334	7.3283
10.104167	4683	11845.5	130.90459	7.3121
10.105556	4688	11845.75	130.8948773	7.3303
10.106944	4681	11844	130.9628817	7.3076
10.108333	4664	11844.5	130.9434483	7.318
10.109722	4642	11844	130.9628817	7.3212
10.111111	4627	11844.25	130.9531647	7.3218
10.1125	4617	11844.25	130.9531647	7.3115
10.113889	4614	11843	131.0017573	7.3205
10.115278	4612	11843	131.0017573	7.3147
10.116667	4607	11840.75	131.0892695	7.3199
10.118056	4608	11842.25	131.0309215	7.316
10.119444	4615	11841.75	131.050368	7.3173
10.120833	4623	11840.25	131.1087246	7.3173
10.122222	4623	11840.5	131.0989967	7.3108
10.123611	4618	11839	131.1573749	7.3251
10.125	4614	11837.5	131.2157792	7.3244
10.126389	4612	11838	131.1963082	7.329
10.127778	4606	11837.25	131.2255158	7.3147
10.129167	4606	11838	131.1963082	7.316
10.130556	4608	11836.25	131.2644693	7.316
10.131944	4619	11836.5	131.2547298	7.3277
10.133333	4626	11836.75	131.2449911	7.3277
10.134722	4640	11836.25	131.2644693	7.318
10.136111	4648	11835.25	131.3034344	7.3154

10.1375	4653	11834.25	131.342411	7.3218
10.138889	4651	11834	131.352157	7.3277
10.140278	4649	11833.5	131.3716511	7.316
10.141667	4658	11834	131.352157	7.3225
10.143056	4668	11833.25	131.3813992	7.3225
10.144444	4677	11832.5	131.410648	7.3199
10.145833	4673	11831.75	131.4399032	7.3056
10.147222	4668	11831.5	131.4496564	7.3231
10.148611	4658	11831.25	131.4594104	7.3186
10.15	4651	11830.25	131.4984333	7.3186
10.151389	4650	11831.25	131.4594104	7.318
10.152778	4663	11829.5	131.5277081	7.3244
10.154167	4669	11828.25	131.576514	7.3231
10.155556	4674	11827.25	131.6155717	7.3218
10.156944	4675	11827.25	131.6155717	7.3199
10.158333	4679	11826.5	131.6448725	7.3212
10.159722	4676	11825.25	131.6937219	7.3244
10.161111	4664	11825	131.7034939	7.3231
10.1625	4656	11825.5	131.6839505	7.3199
10.163889	4658	11825.75	131.67418	7.3121
10.165278	4671	11825	131.7034939	7.3199
10.166667	4682	11824	131.7425893	7.3264
10.168056	4678	11823.5	131.7621413	7.3167
10.169444	4665	11823	131.7816963	7.316
10.170833	4649	11822.25	131.8110342	7.3128
10.172222	4640	11821	131.8599451	7.327
10.173611	4635	11820.25	131.8893004	7.3199
10.175	4633	11820.5	131.8795146	7.3218
10.176389	4633	11819.5	131.9186622	7.3296
10.177778	4638	11818.75	131.9480306	7.3374
10.179167	4648	11817.75	131.9871986	7.3251
10.180556	4651	11818	131.9774055	7.3199
10.181944	4646	11817	132.0165822	7.3303
10.183333	4637	11816.5	132.0361749	7.3186
10.184722	4645	11815.75	132.0655695	7.3244
10.186111	4670	11814.75	132.1047723	7.3205
10.1875	4693	11816	132.0557706	7.327
10.188889	4695	11815	132.0949705	7.316
10.190278	4677	11814.5	132.1145749	7.3154
10.191667	4667	11813.25	132.1635985	7.327
10.193056	4660	11813	132.1734054	7.3167
10.194444	4663	11812	132.2126403	7.3154
10.195833	4665	11811	132.2518868	7.3374
10.197222	4678	11810.75	132.2617003	7.318
10.198611	4680	11810.5	132.2715144	7.3192
10.2	4682	11810.5	132.2715144	7.3076
10.201389	4684	11809.5	132.3107784	7.3329
10.202778	4695	11808	132.3696963	7.327
10.204167	4704	11808.25	132.3598749	7.3335
10.205556	4704	11808	132.3696963	7.3199

10.206944	4696	11808.5	132.3500541	7.318
10.208333	4688	11805.75	132.4581223	7.3205
10.209722	4682	11807.25	132.3991651	7.3186
10.211111	4675	11805.75	132.4581223	7.3218
10.2125	4676	11806.5	132.4286404	7.3238
10.213889	4684	11805.25	132.4777806	7.3309
10.215278	4699	11804	132.5269389	7.3141
10.216667	4715	11803.25	132.5564427	7.3264
10.218056	4728	11803.75	132.5367728	7.3186
10.219444	4738	11803	132.5662788	7.3257
10.220833	4743	11802	132.6056303	7.3244
10.222222	4744	11801	132.6449935	7.3342
10.223611	4744	11800.5	132.6646795	7.3147
10.225	4734	11800	132.6843684	7.3225
10.226389	4724	11800	132.6843684	7.3244
10.227778	4709	11798.25	132.7533025	7.3205
10.229167	4700	11799.25	132.7139072	7.3212
10.230556	4691	11798	132.7631532	7.3167
10.231944	4679	11797.5	132.7828567	7.3225
10.233333	4667	11796.5	132.8222725	7.3173
10.234722	4673	11796	132.8419848	7.3205
10.236111	4681	11795.75	132.851842	7.3212
10.2375	4678	11795	132.8814181	7.3121
10.238889	4659	11794.5	132.9011392	7.3115
10.240278	4648	11793.75	132.9307263	7.3141
10.241667	4650	11792.75	132.970186	7.3199
10.243056	4652	11793.75	132.9307263	7.3154
10.244444	4660	11792	132.9997884	7.3296
10.245833	4672	11792.75	132.970186	7.3063
10.247222	4682	11791	133.0392686	7.3251
10.248611	4671	11791	133.0392686	7.3244
10.25	4657	11790.75	133.0491405	7.3238
10.251389	4660	11789.5	133.0985109	7.327
10.252778	4677	11788.25	133.1478996	7.3212
10.254167	4692	11788.75	133.1281419	7.3167
10.255556	4698	11788.75	133.1281419	7.3199
10.256944	4693	11788.25	133.1478996	7.3121
10.258333	4679	11787.5	133.1775416	7.3212
10.259722	4663	11786	133.2368455	7.3212
10.261111	4663	11785.25	133.2665073	7.3115
10.2625	4689	11785	133.276396	7.3192
10.263889	4723	11785.25	133.2665073	7.327
10.265278	4730	11783.75	133.3258508	7.3218
10.266667	4728	11784.75	133.2862855	7.3231
10.268056	4726	11784.5	133.2961757	7.329
10.269444	4727	11783.75	133.3258508	7.3192
10.270833	4728	11781.75	133.4050165	7.3231
10.272222	4731	11781.5	133.4149155	7.3316
10.273611	4723	11781.25	133.4248152	7.3141
10.275	4704	11780.5	133.4545189	7.327

10.276389	4679	11780.25	133.4644216	7.3277
10.277778	4670	11778.75	133.5238532	7.327
10.279167	4667	11779.5	133.4941341	7.3283
10.280556	4663	11778.5	133.533761	7.3238
10.281944	4659	11777.75	133.563489	7.3102
10.283333	4660	11777.25	133.5833113	7.3205
10.284722	4665	11777.75	133.563489	7.3134
10.286111	4662	11775.75	133.6427958	7.3218
10.2875	4660	11776	133.6328799	7.3283
10.288889	4668	11775.75	133.6427958	7.3231
10.290278	4684	11774	133.7122279	7.318
10.291667	4695	11774	133.7122279	7.3173
10.293056	4692	11773	133.7519196	7.3251
10.294444	4692	11773.25	133.7419955	7.3277
10.295833	4693	11773	133.7519196	7.316
10.297222	4693	11772.5	133.7717698	7.3173
10.298611	4685	11771.75	133.8015507	7.3244
10.3	4678	11771	133.8313383	7.3244
10.301389	4672	11769.75	133.8809989	7.3257
10.302778	4673	11769.5	133.8909332	7.3238
10.304167	4674	11769.25	133.9008683	7.3128
10.305556	4681	11768.5	133.930678	7.3173
10.306944	4688	11767.75	133.9604943	7.3205
10.308333	4689	11767.5	133.9704345	7.3238
10.309722	4683	11767.5	133.9704345	7.3316
10.311111	4675	11768	133.9505548	7.3192
10.3125	4676	11767	133.9903172	7.3264
10.313889	4683	11764.75	134.0798258	7.318
10.315278	4693	11765	134.0698775	7.3141
10.316667	4698	11765	134.0698775	7.3296
10.318056	4704	11763.5	134.1295786	7.3154
10.319444	4705	11763.25	134.1395314	7.3244
10.320833	4701	11762.75	134.1594392	7.3128
10.322222	4693	11761.75	134.1992636	7.3283
10.323611	4685	11761.75	134.1992636	7.3205
10.325	4675	11760.5	134.2490608	7.3277
10.326389	4648	11760.25	134.2590225	7.3218
10.327778	4639	11760.75	134.2390999	7.3212
10.329167	4637	11759.75	134.278948	7.3134
10.330556	4642	11758.75	134.3188079	7.3257
10.331944	4652	11757.25	134.3786199	7.3244
10.333333	4667	11757.25	134.3786199	7.3426
10.334722	4689	11757.5	134.3686494	7.3095
10.336111	4693	11756.25	134.4185094	7.3154
10.3375	4687	11755	134.4683879	7.329
10.338889	4691	11754.75	134.4783659	7.3134
10.340278	4698	11755	134.4683879	7.3251
10.341667	4710	11754.5	134.4883445	7.3355
10.343056	4708	11753.25	134.538249	7.3212
10.344444	4712	11753	134.5482321	7.318

10.345833	4707	11753.25	134.538249	7.3167
10.347222	4699	11752.75	134.5582159	7.3355
10.348611	4691	11751.75	134.5981587	7.3244
10.35	4689	11751.75	134.5981587	7.3225
10.351389	4695	11750.75	134.6381134	7.3335
10.352778	4694	11750.75	134.6381134	7.3264
10.354167	4687	11749.5	134.6880734	7.3257
10.355556	4679	11750	134.6680872	7.3264
10.356944	4682	11748.75	134.7180583	7.3192
10.358333	4689	11747	134.788049	7.3238
10.359722	4696	11747.5	134.768048	7.3199
10.361111	4698	11746.25	134.8180562	7.3134
10.3625	4699	11746.5	134.8080531	7.3322
10.363889	4698	11745.5	134.84807	7.3244
10.365278	4698	11745.25	134.8580761	7.3303
10.366667	4697	11744.75	134.8780906	7.3199
10.368056	4684	11744.75	134.8780906	7.3218
10.369444	4674	11743.75	134.9181283	7.3264
10.370833	4665	11743.5	134.9281396	7.3205
10.372222	4672	11741.75	134.9982395	7.3141
10.373611	4684	11742	134.988223	7.3173
10.375	4687	11741.25	135.0182747	7.3192
10.376389	4683	11740.75	135.0383129	7.3173
10.377778	4679	11739	135.10847	7.3257
10.379167	4675	11739.75	135.0783982	7.3218
10.380556	4666	11739	135.10847	7.3257
10.381944	4654	11738.75	135.1184955	7.3167
10.383333	4657	11738.25	135.1385485	7.3244
10.384722	4669	11738.5	135.1285216	7.3205
10.386111	4684	11738	135.1485762	7.3199
10.3875	4693	11737.75	135.1586046	7.3238
10.388889	4694	11737.5	135.1686337	7.3173
10.390278	4689	11736	135.2288242	7.3121
10.391667	4683	11736.25	135.2187906	7.3147
10.393056	4691	11735.25	135.2589295	7.316
10.394444	4710	11734	135.3091198	7.3225
10.395833	4712	11735	135.2689661	7.3225
10.397222	4707	11733	135.3492856	7.3205
10.398611	4696	11734.25	135.2990803	7.3225
10.4	4689	11732.5	135.3693729	7.3115
10.401389	4685	11731	135.4296527	7.3199
10.402778	4687	11732.25	135.3794177	7.3309
10.404167	4692	11731.25	135.4196042	7.3212
10.405556	4698	11730.75	135.439702	7.3192
10.406944	4701	11730	135.4698542	7.3316
10.408333	4689	11729.25	135.5000132	7.3238
10.409722	4685	11728.75	135.5201229	7.329
10.411111	4685	11728.25	135.5402355	7.3322
10.4125	4686	11727.75	135.5603512	7.3238
10.413889	4684	11726.25	135.6207161	7.3192

10.415278	4677	11726.25	135.6207161	7.3212
10.416667	4668	11725.75	135.6408437	7.3296
10.418056	4662	11726	135.6307795	7.3238
10.419444	4656	11724.5	135.6911758	7.3108
10.420833	4655	11724.5	135.6911758	7.3322
10.422222	4651	11723.25	135.7415266	7.3186
10.423611	4652	11723.75	135.721384	7.3238
10.425	4659	11723	135.751599	7.3231
10.426389	4674	11721.5	135.812049	7.3238
10.427778	4692	11722	135.791896	7.3141
10.429167	4705	11722	135.791896	7.3147
10.430556	4715	11721.25	135.8221267	7.3257
10.431944	4721	11721	135.832205	7.3212
10.433333	4723	11719.25	135.9027746	7.3192
10.434722	4718	11719.5	135.892691	7.3257
10.436111	4709	11718.5	135.9330299	7.3199
10.4375	4704	11717.5	135.9733809	7.3205
10.438889	4708	11717.5	135.9733809	7.3199
10.440278	4714	11716.5	136.0137437	7.3277
10.441667	4707	11715.75	136.0440238	7.3218
10.443056	4680	11715.5	136.0541186	7.3199
10.444444	4662	11715	136.0743105	7.318
10.445833	4665	11715.25	136.0642142	7.3212
10.447222	4684	11714.5	136.0945055	7.316
10.448611	4698	11714	136.1147034	7.3251
10.45	4701	11712.75	136.1652113	7.3167
10.451389	4703	11712	136.1955251	7.316
10.452778	4703	11710.75	136.246063	7.3296
10.454167	4701	11709.25	136.3067332	7.3244
10.455556	4689	11710.75	136.246063	7.3186
10.456944	4675	11710.25	136.2662834	7.3089
10.458333	4673	11709.25	136.3067332	7.3192
10.459722	4696	11709.25	136.3067332	7.3225
10.461111	4712	11708.75	136.3269626	7.3154
10.4625	4712	11707.75	136.3674305	7.3186
10.463889	4707	11707	136.3977893	7.3212
10.465278	4702	11708	136.3573124	7.3205
10.466667	4710	11706	136.4382781	7.3225
10.468056	4721	11706	136.4382781	7.3147
10.469444	4727	11707	136.3977893	7.318
10.470833	4730	11706	136.4382781	7.3154
10.472222	4720	11704.75	136.4889061	7.3141
10.473611	4710	11704	136.5192919	7.316
10.475	4714	11703.25	136.5496845	7.3322
10.476389	4733	11702.25	136.5902185	7.3102
10.477778	4740	11701.5	136.6206268	7.3141
10.479167	4727	11699.75	136.691606	7.3134
10.480556	4717	11700	136.6814639	7.3238
10.481944	4718	11699.25	136.7118926	7.3205
10.483333	4727	11700.25	136.6713225	7.3238

10.484722	4733	11699.75	136.691606	7.316
10.486111	4731	11699	136.722037	7.3309
10.4875	4734	11698	136.7626221	7.3251
10.488889	4738	11697.25	136.7930688	7.3212
10.490278	4743	11696.75	136.8133704	7.3212
10.491667	4747	11696	136.8438285	7.3257
10.493056	4742	11695.5	136.8641376	7.3192
10.494444	4733	11694.5	136.9047649	7.3231
10.495833	4708	11694.75	136.894607	7.3192
10.497222	4692	11695.5	136.8641376	7.3147
10.498611	4697	11693.75	136.9352433	7.3212
10.5	4719	11693	136.9657285	7.3335
10.501389	4727	11693.75	136.9352433	7.3205
10.502778	4734	11692.75	136.9758917	7.3205
10.504167	4735	11691.25	137.036887	7.3108
10.505556	4731	11692.5	136.9860557	7.3212
10.506944	4726	11691.25	137.036887	7.3167
10.508333	4715	11691.5	137.0267192	7.3231
10.509722	4708	11689.5	137.1080824	7.3212
10.511111	4702	11689.25	137.1182562	7.3218
10.5125	4699	11689.75	137.0979094	7.318
10.513889	4690	11688.25	137.158959	7.3335
10.515278	4682	11689.5	137.1080824	7.3134
10.516667	4678	11689	137.1284308	7.3283
10.518056	4690	11688	137.1691365	7.3212
10.519444	4703	11688	137.1691365	7.3199
10.520833	4721	11687.25	137.1996738	7.3121
10.522222	4723	11687	137.2098544	7.3121
10.523611	4709	11686.5	137.2302178	7.3212
10.525	4692	11685.5	137.2709538	7.3251
10.526389	4676	11685.25	137.2811397	7.318
10.527778	4662	11684.75	137.3015137	7.3089
10.529167	4652	11685	137.2913263	7.3251
10.530556	4647	11683.75	137.3422708	7.3309
10.531944	4652	11682.5	137.3932343	7.3108
10.533333	4659	11683	137.3728466	7.3128
10.534722	4666	11683.25	137.362654	7.3218
10.536111	4676	11682.25	137.4034292	7.3218
10.5375	4680	11682.25	137.4034292	7.3296
10.538889	4684	11682	137.413625	7.327
10.540278	4686	11681.25	137.4442166	7.3167
10.541667	4692	11681	137.4544154	7.3108
10.543056	4700	11680.75	137.4646149	7.3154
10.544444	4705	11680.25	137.4850161	7.3283
10.545833	4714	11680.5	137.4748151	7.3251
10.547222	4722	11679.25	137.5258277	7.3199
10.548611	4731	11679.75	137.5054204	7.3102
10.55	4734	11678	137.5768593	7.3231
10.551389	4740	11677.5	137.5972772	7.3102
10.552778	4752	11676.25	137.6483353	7.3173

10.554167	4754	11675.25	137.6891954	7.3167
10.555556	4742	11674.75	137.7096299	7.3095
10.556944	4721	11676	137.6585492	7.3115
10.558333	4719	11675.25	137.6891954	7.3257
10.559722	4730	11674.5	137.7198484	7.3154
10.561111	4748	11674	137.7402875	7.3251
10.5625	4758	11673.75	137.7505082	7.3244
10.563889	4758	11673.75	137.7505082	7.3186
10.565278	4753	11672	137.8220744	7.3225
10.566667	4737	11672.75	137.7913986	7.3225
10.568056	4730	11670.75	137.8732159	7.3108
10.569444	4719	11671	137.8629861	7.3231
10.570833	4712	11671	137.8629861	7.3134
10.572222	4712	11670.25	137.8936778	7.3218
10.573611	4721	11670.25	137.8936778	7.3205
10.575	4733	11671.25	137.852757	7.3167
10.576389	4739	11669.25	137.9346107	7.3141
10.577778	4736	11668	137.985794	7.3102
10.579167	4735	11669.25	137.9346107	7.3309
10.580556	4730	11669	137.9448459	7.3121
10.581944	4726	11668	137.985794	7.3102
10.583333	4724	11667	138.0267542	7.3342
10.584722	4733	11666.75	138.0369962	7.3192
10.586111	4747	11666.25	138.0574824	7.3095
10.5875	4748	11665.5	138.0882174	7.3173
10.588889	4737	11665	138.1087112	7.3322
10.590278	4720	11665	138.1087112	7.3095
10.591667	4703	11664	138.149708	7.3147
10.593056	4702	11665.75	138.0779716	7.3296
10.594444	4699	11664	138.149708	7.3121
10.595833	4697	11665	138.1087112	7.3212
10.597222	4693	11663	138.1907169	7.3205
10.598611	4692	11663.5	138.1702109	7.318
10.6	4695	11662	138.231738	7.3218
10.601389	4694	11661.25	138.2625118	7.3147
10.602778	4701	11660.75	138.2830315	7.316
10.604167	4703	11661.25	138.2625118	7.3154
10.605556	4711	11661.75	138.2419952	7.318
10.606944	4720	11660.5	138.2932925	7.3128
10.608333	4733	11659.75	138.32408	7.3244
10.609722	4750	11659.75	138.32408	7.3283
10.611111	4759	11659.75	138.32408	7.3309
10.6125	4763	11658.75	138.3651407	7.3368
10.613889	4764	11658.75	138.3651407	7.3238
10.615278	4760	11657	138.4370262	7.3141
10.616667	4749	11657	138.4370262	7.3199
10.618056	4745	11657.25	138.4267545	7.318
10.619444	4746	11655.25	138.508949	7.3134
10.620833	4750	11653.75	138.570627	7.3205
10.622222	4732	11651.75	138.6529069	7.318

10.623611	4723	11650.75	138.6940652	7.3141
10.625	4718	11648.5	138.786716	7.316
10.626389	4714	11647.5	138.827914	7.3329
10.627778	4708	11646.75	138.8588206	7.318
10.629167	4707	11642.75	139.0237716	7.3199
10.630556	4716	11639.25	139.1682646	7.3238
10.631944	4718	11634.25	139.3749436	7.3082
10.633333	4711	11629	139.5922869	7.3316
10.634722	4708	11624.25	139.7892229	7.3147
10.636111	4714	11620	139.9656643	7.3141
10.6375	4723	11615.75	140.1423284	7.3167
10.638889	4729	11612.75	140.2671667	7.3205
10.640278	4736	11610.5	140.3608684	7.3147
10.641667	4735	11604.5	140.6110457	7.3141
10.643056	4725	11600.5	140.7780783	7.3154
10.644444	4711	11593.75	141.0603958	7.3205
10.645833	4701	11588	141.301335	7.3167
10.647222	4697	11582	141.5531886	7.3154
10.648611	4699	11577	141.7634095	7.3231
10.65	4702	11572.25	141.9634085	7.3231
10.651389	4705	11568	142.1425941	7.3141
10.652778	4711	11566	142.226995	7.3316
10.654167	4717	11563.75	142.3220059	7.3205
10.655556	4723	11564.25	142.3008869	7.3231
10.656944	4721	11564.75	142.279771	7.3082
10.658333	4726	11566.5	142.2058901	7.316
10.659722	4725	11568.5	142.1215017	7.3251
10.661111	4723	11570	142.0582433	7.3225
10.6625	4720	11573	141.9318109	7.3205
10.663889	4718	11573.25	141.92128	7.3277
10.665278	4713	11577	141.7634095	7.3173
10.666667	4711	11580	141.6372395	7.3186
10.668056	4716	11582.25	141.5426857	7.3154
10.669444	4732	11584.25	141.4586909	7.318
10.670833	4737	11586.25	141.374746	7.318
10.672222	4746	11588.5	141.2803674	7.3199
10.673611	4751	11590.25	141.2070055	7.3218
10.675	4753	11592.5	141.1127389	7.3167
10.676389	4746	11594.5	141.0289992	7.3141
10.677778	4740	11596	140.9662271	7.3089
10.679167	4740	11597.75	140.8930282	7.3212
10.680556	4743	11598.75	140.8512174	7.3316
10.681944	4738	11601	140.7571884	7.3225
10.683333	4727	11601.5	140.7363015	7.3128
10.684722	4721	11603.25	140.6632221	7.3134
10.686111	4733	11605.75	140.5588887	7.3147
10.6875	4752	11606	140.5484596	7.329
10.688889	4762	11606.75	140.517177	7.3257
10.690278	4760	11607.5	140.4859014	7.3134
10.691667	4754	11608.75	140.4337908	7.316

10.693056	4759	11609.5	140.4025337	7.3192
10.694444	4776	11609	140.423371	7.316
10.695833	4790	11611	140.3400404	7.3257
10.697222	4793	11611	140.3400404	7.3225
10.698611	4776	11611.75	140.3088042	7.316
10.7	4753	11613	140.2567593	7.3186
10.701389	4741	11611	140.3400404	7.3167
10.702778	4732	11612.25	140.2879839	7.3264
10.704167	4726	11611.75	140.3088042	7.3199
10.705556	4721	11613	140.2567593	7.3192
10.706944	4721	11613.25	140.2463526	7.3173
10.708333	4720	11613	140.2567593	7.3205
10.709722	4719	11613	140.2567593	7.3192
10.711111	4717	11613.25	140.2463526	7.3205
10.7125	4722	11612.5	140.2775749	7.318
10.713889	4728	11611.5	140.3192155	7.3128
10.715278	4724	11611.75	140.3088042	7.3225
10.716667	4698	11613	140.2567593	7.3115
10.718056	4684	11613.5	140.2359467	7.3063
10.719444	4676	11613	140.2567593	7.3244
10.720833	4678	11612.5	140.2775749	7.3186
10.722222	4687	11612.75	140.2671667	7.3154
10.723611	4700	11612.75	140.2671667	7.3128
10.725	4711	11613	140.2567593	7.3115
10.726389	4718	11613.25	140.2463526	7.3095
10.727778	4722	11612.75	140.2671667	7.3102
10.729167	4732	11612.75	140.2671667	7.3076
10.730556	4734	11612.75	140.2671667	7.3173
10.731944	4727	11613	140.2567593	7.3115
10.733333	4720	11612.25	140.2879839	7.3257
10.734722	4719	11612.5	140.2775749	7.3167
10.736111	4721	11613.25	140.2463526	7.3108
10.7375	4721	11611	140.3400404	7.3141
10.738889	4726	11612.75	140.2671667	7.3205
10.740278	4725	11611.75	140.3088042	7.3277
10.741667	4729	11611.75	140.3088042	7.3108
10.743056	4722	11611.75	140.3088042	7.316
10.744444	4717	11612	140.2983936	7.3147
10.745833	4712	11611.75	140.3088042	7.3212
10.747222	4710	11611.75	140.3088042	7.3231
10.748611	4705	11611.75	140.3088042	7.3257
10.75	4703	11612	140.2983936	7.3303
10.751389	4706	11611.75	140.3088042	7.3121
10.752778	4712	11611	140.3400404	7.3108
10.754167	4721	11611	140.3400404	7.3199
10.755556	4739	11610.75	140.350454	7.3134
10.756944	4757	11611	140.3400404	7.316
10.758333	4760	11611	140.3400404	7.3128
10.759722	4754	11610.5	140.3608684	7.3225
10.761111	4750	11610.25	140.3712835	7.3322

10.7625	4746	11610.25	140.3712835	7.3238
10.763889	4740	11609.25	140.4129519	7.3186
10.765278	4728	11609	140.423371	7.3231
10.766667	4722	11609	140.423371	7.329
10.768056	4722	11608	140.4650548	7.3231
10.769444	4718	11607.5	140.4859014	7.3192
10.770833	4704	11607.25	140.4963258	7.3076
10.772222	4703	11606.25	140.5380313	7.3264
10.773611	4709	11606.5	140.5276038	7.3173
10.775	4716	11607	140.506751	7.3115
10.776389	4704	11606.75	140.517177	7.3154
10.777778	4700	11605.75	140.5588887	7.3231
10.779167	4700	11605.75	140.5588887	7.3192
10.780556	4701	11605.5	140.5693185	7.3121
10.781944	4700	11605.25	140.5797492	7.3205
10.783333	4707	11604.25	140.6214794	7.3095
10.784722	4725	11603.75	140.6423492	7.3134
10.786111	4728	11603.5	140.6527853	7.3069
10.7875	4721	11603.25	140.6632221	7.3205
10.788889	4705	11604	140.6319139	7.303
10.790278	4694	11603	140.6736597	7.3205
10.791667	4688	11601	140.7571884	7.3186
10.793056	4695	11599.75	140.809419	7.3147
10.794444	4711	11597.25	140.9139383	7.3089
10.795833	4721	11596	140.9662271	7.3095
10.797222	4722	11593.5	141.0708629	7.3037
10.798611	4719	11592	141.1336816	7.3134
10.8	4710	11591	141.1755763	7.3089
10.801389	4703	11591.25	141.1651014	7.3121
10.802778	4701	11590.25	141.2070055	7.3141
10.804167	4706	11590	141.2174834	7.3121
10.805556	4710	11589.75	141.2279621	7.3277
10.806944	4713	11589.75	141.2279621	7.316
10.808333	4716	11589	141.259403	7.3095
10.809722	4720	11589.5	141.2384416	7.3121
10.811111	4724	11589.25	141.2489219	7.316
10.8125	4721	11588.75	141.2698848	7.3102
10.813889	4712	11588.5	141.2803674	7.3154
10.815278	4699	11589.75	141.2279621	7.3147
10.816667	4695	11589	141.259403	7.3102
10.818056	4701	11588.25	141.2908508	7.3186
10.819444	4716	11589.25	141.2489219	7.3264
10.820833	4737	11589	141.259403	7.3167
10.822222	4758	11588.5	141.2803674	7.3167
10.823611	4767	11587.75	141.3118199	7.3134
10.825	4772	11587.75	141.3118199	7.3173
10.826389	4767	11586	141.3852364	7.3115
10.827778	4765	11587	141.3432794	7.3141
10.829167	4764	11588.5	141.2803674	7.3186
10.830556	4775	11587.5	141.3223057	7.3277

10.831944	4781	11587	141.3432794	7.3115
10.833333	4786	11587	141.3432794	7.3225
10.834722	4772	11587.25	141.3327922	7.3167
10.836111	4760	11588.5	141.2803674	7.3102
10.8375	4751	11587.25	141.3327922	7.3076
10.838889	4752	11587	141.3432794	7.3154
10.840278	4746	11587.5	141.3223057	7.3154
10.841667	4739	11586.25	141.374746	7.316
10.843056	4735	11586.75	141.3537675	7.3283
10.844444	4743	11587	141.3432794	7.3141
10.845833	4746	11586.75	141.3537675	7.3082
10.847222	4737	11586.75	141.3537675	7.3192
10.848611	4721	11585.25	141.4167122	7.3192
10.85	4713	11584.75	141.4377	7.3186
10.851389	4715	11585	141.4272057	7.3264
10.852778	4722	11584	141.4691876	7.3128
10.854167	4727	11584.25	141.4586909	7.3205
10.855556	4740	11583.5	141.4901831	7.3218
10.856944	4743	11583.25	141.5006821	7.3076
10.858333	4748	11581.5	141.5741966	7.3212
10.859722	4753	11583.25	141.5006821	7.3141
10.861111	4770	11583	141.5111818	7.3238
10.8625	4775	11583	141.5111818	7.3296
10.863889	4763	11581.5	141.5741966	7.305
10.865278	4749	11580	141.6372395	7.3082
10.866667	4743	11580.25	141.6267304	7.3212
10.868056	4738	11581	141.5952078	7.3095
10.869444	4719	11580.5	141.6162221	7.3167
10.870833	4708	11580.25	141.6267304	7.3231
10.872222	4703	11579	141.6792837	7.3095
10.873611	4712	11580	141.6372395	7.3089
10.875	4726	11579.75	141.6477494	7.3244
10.876389	4738	11579.25	141.6687715	7.3192
10.877778	4737	11579	141.6792837	7.316
10.879167	4716	11578.25	141.710825	7.3134
10.880556	4702	11577.5	141.7423733	7.318
10.881944	4705	11577.75	141.7318564	7.2991
10.883333	4717	11577	141.7634095	7.3244
10.884722	4717	11576.5	141.7844487	7.3108
10.886111	4712	11576.5	141.7844487	7.3186
10.8875	4712	11576.5	141.7844487	7.3147
10.888889	4725	11576.25	141.7949695	7.3128
10.890278	4732	11576	141.8054911	7.3199
10.891667	4737	11575.5	141.8265366	7.3134
10.893056	4739	11574.5	141.868637	7.3069
10.894444	4742	11574.25	141.879164	7.3147
10.895833	4747	11575	141.8475852	7.316
10.897222	4760	11573.5	141.9107498	7.316
10.898611	4772	11572	141.9739425	7.318
10.9	4782	11572.25	141.9634085	7.3128

10.901389	4782	11572	141.9739425	7.3225
10.902778	4774	11572.5	141.9528752	7.3082
10.904167	4765	11571.25	142.0055495	7.3167
10.905556	4740	11570.5	142.0371634	7.3231
10.906944	4722	11570.25	142.047703	7.3147
10.908333	4712	11569.25	142.089869	7.3212
10.909722	4720	11569	142.1004124	7.3141
10.911111	4726	11568	142.1425941	7.3141
10.9125	4719	11568.5	142.1215017	7.3115
10.913889	4714	11566.75	142.1953388	7.3218
10.915278	4722	11567	142.1847883	7.3212
10.916667	4740	11566.75	142.1953388	7.3264
10.918056	4754	11566.75	142.1953388	7.3115
10.919444	4757	11567	142.1847883	7.3069
10.920833	4749	11567.75	142.1531415	7.3173
10.922222	4740	11565.5	142.248103	7.3225
10.923611	4729	11565.75	142.2375486	7.3141
10.925	4727	11564	142.311446	7.3225
10.926389	4734	11565	142.2692142	7.3212
10.927778	4741	11565.5	142.248103	7.3076
10.929167	4743	11565	142.2692142	7.318
10.930556	4734	11564	142.311446	7.3102
10.931944	4730	11564.75	142.279771	7.3141
10.933333	4730	11563.75	142.3220059	7.3173
10.934722	4734	11563.25	142.3431281	7.3115
10.936111	4738	11563.5	142.3325666	7.3212
10.9375	4744	11562.25	142.3853818	7.3147
10.938889	4738	11562	142.3959471	7.3147
10.940278	4728	11561.25	142.427648	7.3167
10.941667	4724	11562.25	142.3853818	7.3218
10.943056	4739	11560.75	142.4487858	7.3257
10.944444	4749	11561.25	142.427648	7.3134
10.945833	4757	11561	142.4382165	7.3147
10.947222	4764	11560.25	142.4699268	7.3102
10.948611	4772	11559	142.522793	7.3121
10.95	4777	11558	142.5651	7.3147
10.951389	4778	11558.25	142.5545221	7.318
10.952778	4773	11557.75	142.5756787	7.3238
10.954167	4770	11556.5	142.6285841	7.3076
10.955556	4770	11556	142.6497518	7.3076
10.956944	4778	11557.25	142.5968385	7.3121
10.958333	4791	11555.75	142.6603368	7.3141
10.959722	4803	11556.25	142.6391676	7.3108
10.961111	4792	11554.25	142.7238633	7.3069
10.9625	4767	11554.5	142.7132736	7.3108
10.963889	4746	11554	142.7344538	7.3244
10.965278	4744	11554	142.7344538	7.316
10.966667	4747	11551.25	142.8510012	7.3205
10.968056	4748	11553	142.7768237	7.3192
10.969444	4756	11552.75	142.7874181	7.318

10.970833	4771	11551.75	142.8298037	7.3199
10.972222	4782	11551.25	142.8510012	7.3251
10.973611	4785	11550.75	142.8722019	7.3121
10.975	4781	11551.75	142.8298037	7.3244
10.976389	4778	11549.75	142.9146126	7.3154
10.977778	4779	11550.25	142.8934057	7.3128
10.979167	4778	11549.25	142.9358227	7.3205
10.980556	4767	11549.25	142.9358227	7.3205
10.981944	4752	11549.25	142.9358227	7.3108
10.983333	4740	11548	142.9888618	7.3128
10.984722	4731	11548	142.9888618	7.3108
10.986111	4730	11547.25	143.0206946	7.3192
10.9875	4733	11547.5	143.0100829	7.3192
10.988889	4734	11546.5	143.0525346	7.316
10.990278	4730	11546	143.0737652	7.316
10.991667	4733	11545.25	143.1056169	7.3134
10.993056	4749	11544.5	143.1374758	7.3089
10.994444	4764	11545	143.1162358	7.3063
10.995833	4771	11545	143.1162358	7.3108
10.997222	4780	11544	143.158719	7.3147
10.998611	4789	11544.25	143.148097	7.3011
11	4792	11544.25	143.148097	7.3277
11.001389	4781	11544.75	143.1268554	7.3121
11.002778	4774	11543.75	143.1693417	7.305
11.004167	4762	11543.25	143.1905896	7.3199
11.005556	4740	11543	143.2012148	7.3147
11.006944	4722	11542	143.2437232	7.3205
11.008333	4732	11541.5	143.2649821	7.3076
11.009722	4754	11541.75	143.2543523	7.3095
11.011111	4759	11540.25	143.3181433	7.3154
11.0125	4750	11539.75	143.3394133	7.3225
11.013889	4746	11540.5	143.3075095	7.303
11.015278	4751	11539.5	143.3500495	7.3173
11.016667	4757	11540.25	143.3181433	7.3095
11.018056	4761	11540	143.3287779	7.3043
11.019444	4772	11539	143.3713242	7.3316
11.020833	4785	11538	143.4138831	7.3134
11.022222	4785	11538.25	143.4032422	7.318
11.023611	4778	11538.75	143.3819628	7.3102
11.025	4764	11537.75	143.4245248	7.3102
11.026389	4754	11537.75	143.4245248	7.3108
11.027778	4739	11537	143.4564547	7.3102
11.029167	4731	11536.25	143.4883917	7.3076
11.030556	4722	11536.75	143.4670996	7.3011
11.031944	4720	11535.25	143.5309853	7.3128
11.033333	4721	11535.75	143.5096869	7.3205
11.034722	4724	11535	143.5416357	7.3102
11.036111	4728	11534	143.5842452	7.3128
11.0375	4724	11534.25	143.5735917	7.3167
11.038889	4717	11533	143.6268673	7.3128

11.040278	4707	11533.5	143.6055547	7.3069
11.041667	4714	11533.25	143.6162106	7.3063
11.043056	4728	11532.25	143.6588422	7.3167
11.044444	4742	11532	143.6695021	7.3011
11.045833	4757	11531.25	143.7014865	7.3017
11.047222	4772	11531.5	143.6908243	7.3199
11.048611	4782	11530	143.7548096	7.3141
11.05	4779	11530.25	143.7441434	7.3199
11.051389	4772	11530	143.7548096	7.3056
11.052778	4764	11528.5	143.8188235	7.3218
11.054167	4762	11529	143.7974824	7.3063
11.055556	4754	11529.75	143.7654767	7.3102
11.056944	4752	11530	143.7548096	7.3095
11.058333	4751	11527	143.8828659	7.3199
11.059722	4752	11527.25	143.8721902	7.3115
11.061111	4744	11527.25	143.8721902	7.3167
11.0625	4741	11526.75	143.8935424	7.3218
11.063889	4738	11525.25	143.9576181	7.3102
11.065278	4739	11525.5	143.9469368	7.3141
11.066667	4734	11525	143.9683002	7.3141
11.068056	4741	11524	144.0110363	7.3121
11.069444	4753	11524.75	143.978983	7.3082
11.070833	4761	11524.25	144.0003511	7.3141
11.072222	4754	11523.25	144.0430967	7.316
11.073611	4748	11524.5	143.9896666	7.3154
11.075	4742	11523.25	144.0430967	7.3225
11.076389	4735	11523	144.0537851	7.3043
11.077778	4730	11522.25	144.0858551	7.3205
11.079167	4740	11522.5	144.0751643	7.305
11.080556	4765	11522	144.0965466	7.3082
11.081944	4791	11521.75	144.107239	7.3128
11.083333	4813	11521.25	144.1286261	7.318
11.084722	4820	11520.25	144.1714098	7.3296
11.086111	4810	11521	144.1393208	7.3173
11.0875	4784	11520.25	144.1714098	7.3082
11.088889	4766	11519.5	144.2035059	7.3167
11.090278	4760	11520	144.1821077	7.3069
11.091667	4768	11519.25	144.2142062	7.3141
11.093056	4777	11518.5	144.2463119	7.3173
11.094444	4779	11519	144.2249073	7.3244
11.095833	4783	11519	144.2249073	7.3186
11.097222	4784	11518	144.2677196	7.3108
11.098611	4786	11518.25	144.2570154	7.3128
11.1	4779	11517.75	144.2784247	7.3076
11.101389	4773	11517.25	144.2998372	7.3205
11.102778	4762	11516.5	144.3319619	7.3095
11.104167	4749	11516	144.3533824	7.3251
11.105556	4741	11515.5	144.374806	7.3244
11.106944	4740	11515.75	144.3640938	7.3238
11.108333	4741	11514.75	144.4069474	7.3121

11.109722	4741	11514.75	144.4069474	7.3063
11.1111111	4748	11515.5	144.374806	7.3186
11.1125	4761	11514.25	144.428379	7.3154
11.113889	4770	11513.5	144.4605323	7.3167
11.115278	4768	11514	144.439096	7.3205
11.116667	4765	11513.25	144.4712517	7.3095
11.118056	4756	11513	144.4819719	7.318
11.119444	4745	11512.75	144.4926928	7.3167
11.120833	4728	11511.75	144.5355846	7.3115
11.122222	4718	11512	144.5248605	7.3076
11.123611	4719	11512.25	144.5141371	7.3128
11.125	4723	11509.25	144.6428698	7.318
11.126389	4722	11506.5	144.7609755	7.3121
11.127778	4720	11502.75	144.9221842	7.3212
11.129167	4726	11501.25	144.9867179	7.3115
11.130556	4735	11498.75	145.094338	7.3231
11.131944	4737	11495	145.2559179	7.3147
11.133333	4734	11492.5	145.3637378	7.3095
11.134722	4736	11489.25	145.5040233	7.3056
11.136111	4741	11488.25	145.5472153	7.3205
11.1375	4746	11486.25	145.6336377	7.3173
11.138889	4745	11486.25	145.6336377	7.3212
11.140278	4742	11485.25	145.6768682	7.3037
11.141667	4736	11485	145.6876778	7.3128
11.143056	4741	11482	145.8174559	7.3108
11.144444	4754	11479.75	145.9148653	7.3186
11.145833	4768	11476.25	146.0665205	7.3089
11.147222	4771	11472.5	146.229183	7.3037
11.148611	4762	11469	146.3811648	7.3205
11.15	4754	11465.75	146.5224322	7.3102
11.151389	4744	11463.5	146.6203126	7.3128
11.152778	4746	11459	146.8162695	7.3089
11.154167	4742	11459.25	146.8053761	7.3024
11.155556	4737	11456.5	146.9252476	7.3128
11.156944	4727	11456.5	146.9252476	7.3128
11.158333	4732	11454.25	147.023397	7.3147
11.159722	4741	11453.75	147.0452169	7.3128
11.161111	4742	11452.25	147.110696	7.3082
11.1625	4741	11451.25	147.154365	7.3069
11.163889	4733	11450	147.2089694	7.3173
11.165278	4718	11449.25	147.2417417	7.3082
11.166667	4703	11449	147.2526675	7.3244
11.168056	4702	11448.5	147.2745214	7.3192
11.169444	4708	11448.25	147.2854496	7.3167
11.170833	4711	11448.25	147.2854496	7.3108
11.172222	4710	11447	147.3401026	7.3043
11.173611	4708	11447.75	147.3073083	7.3069
11.175	4700	11448.25	147.2854496	7.3128
11.176389	4701	11449	147.2526675	7.3069
11.177778	4715	11449.5	147.2308168	7.3063

11.179167	4726	11451.25	147.154365	7.3115
11.180556	4735	11452.25	147.110696	7.3037
11.181944	4735	11453.5	147.0561281	7.316
11.183333	4735	11454.5	147.0124883	7.3225
11.184722	4747	11456.25	146.9361498	7.3205
11.186111	4753	11458	146.859851	7.3283
11.1875	4758	11459.25	146.8053761	7.3089
11.188889	4752	11460.75	146.7400329	7.3128
11.190278	4746	11461.5	146.7073722	7.3102
11.191667	4740	11463.25	146.6311922	7.3115
11.193056	4731	11464	146.5985557	7.318
11.194444	4732	11465	146.5550517	7.3141
11.195833	4736	11467.5	146.4463482	7.3264
11.197222	4743	11468	146.4246172	7.3063
11.198611	4744	11468.5	146.4028894	7.3147
11.2	4742	11470	146.3377253	7.3173
11.201389	4751	11469.25	146.3703037	7.3076
11.202778	4767	11471.5	146.2725903	7.3037
11.204167	4788	11470.5	146.3160104	7.3141
11.205556	4807	11471.5	146.2725903	7.3238
11.206944	4816	11472	146.250885	7.3069
11.208333	4812	11472.75	146.2183332	7.303
11.209722	4801	11473.5	146.1857886	7.3089
11.211111	4798	11473.75	146.174942	7.3167
11.2125	4804	11473.75	146.174942	7.305
11.213889	4800	11474.25	146.1532513	7.3121
11.215278	4785	11474.25	146.1532513	7.3102
11.216667	4773	11475	146.1207212	7.3128
11.218056	4768	11474.5	146.1424071	7.3037
11.219444	4758	11474	146.1640963	7.316
11.220833	4741	11475	146.1207212	7.3043
11.222222	4728	11475	146.1207212	7.3102
11.223611	4729	11475.5	146.0990385	7.3134
11.225	4736	11476.75	146.0448458	7.3141
11.226389	4740	11475.25	146.1098794	7.3082
11.227778	4748	11476	146.077359	7.3056
11.229167	4770	11476	146.077359	7.3199
11.230556	4802	11476.5	146.0556827	7.3128
11.231944	4822	11475.5	146.0990385	7.3128
11.233333	4826	11473.25	146.196636	7.3076
11.234722	4815	11472.75	146.2183332	7.3186
11.236111	4802	11470.25	146.3268675	7.3056
11.2375	4790	11469	146.3811648	7.3167
11.238889	4780	11465.5	146.5333046	7.3147
11.240278	4775	11462.5	146.6638359	7.3108
11.241667	4762	11460	146.7727009	7.3231
11.243056	4744	11457.25	146.8925457	7.3141
11.244444	4729	11453.25	147.06704	7.3095
11.245833	4726	11452	147.121612	7.2991
11.247222	4729	11448.5	147.2745214	7.3095

11.248611	4741	11446	147.3838396	7.3192
11.25	4753	11445	147.4275896	7.3218
11.251389	4754	11441.25	147.5917679	7.3147
11.252778	4740	11438	147.7342036	7.3089
11.254167	4718	11434.75	147.8767768	7.3082
11.255556	4712	11431	148.0414552	7.3296
11.256944	4713	11427.75	148.1843249	7.3134
11.258333	4721	11424.25	148.3383388	7.3115
11.259722	4726	11421	148.481495	7.3205
11.261111	4739	11418.5	148.5917091	7.3095
11.2625	4745	11415.75	148.7130392	7.3134
11.263889	4763	11413.5	148.8123829	7.3205
11.265278	4775	11414.75	148.7571838	7.3108
11.266667	4797	11414.75	148.7571838	7.3115
11.268056	4801	11415.5	148.7240741	7.3089
11.269444	4797	11417.5	148.6358177	7.3199
11.270833	4789	11418.5	148.5917091	7.2991
11.272222	4794	11420.25	148.5145506	7.3121
11.273611	4793	11422.75	148.4043937	7.3238
11.275	4786	11424.5	148.3273325	7.3128
11.276389	4776	11427	148.2173144	7.3102
11.277778	4780	11428.5	148.1513428	7.3069
11.279167	4791	11430	148.0854005	7.3128
11.280556	4804	11431.25	148.030471	7.3141
11.281944	4812	11432.75	147.9645825	7.3167
11.283333	4811	11435.75	147.8328935	7.3102
11.284722	4799	11436.5	147.7999895	7.3076
11.286111	4782	11438	147.7342036	7.3218
11.2875	4769	11439	147.6903626	7.3108
11.288889	4758	11439.75	147.6574904	7.3056
11.290278	4751	11441.25	147.5917679	7.305
11.291667	4744	11443.5	147.493239	7.3037
11.293056	4742	11442.75	147.5260747	7.3264
11.294444	4752	11443.5	147.493239	7.3102
11.295833	4759	11443.5	147.493239	7.3264
11.297222	4766	11445.5	147.405713	7.3043
11.298611	4768	11446	147.3838396	7.3115
11.3	4758	11447.75	147.3073083	7.3017
11.301389	4746	11447.5	147.3182389	7.316
11.302778	4741	11448.5	147.2745214	7.3141
11.304167	4753	11448.75	147.263594	7.3141
11.305556	4770	11448.5	147.2745214	7.3115
11.306944	4773	11449.5	147.2308168	7.3089
11.308333	4766	11451.25	147.154365	7.3167
11.309722	4753	11449.5	147.2308168	7.3128
11.311111	4740	11449.75	147.2198927	7.3128
11.3125	4729	11451.25	147.154365	7.3056
11.313889	4727	11450.25	147.1980469	7.3186
11.315278	4741	11450.25	147.1980469	7.3173
11.316667	4772	11451	147.1652842	7.3102

11.318056	4795	11451.75	147.1325289	7.3082
11.319444	4806	11452	147.121612	7.316
11.320833	4804	11452.5	147.0997808	7.3186
11.322222	4796	11451.75	147.1325289	7.305
11.323611	4791	11453	147.0779528	7.3063
11.325	4791	11452.5	147.0997808	7.3089
11.326389	4784	11454	147.0343066	7.3115
11.327778	4767	11453.5	147.0561281	7.3069
11.329167	4738	11453	147.0779528	7.3102
11.330556	4724	11451.75	147.1325289	7.3076
11.331944	4724	11453	147.0779528	7.3186
11.333333	4723	11452	147.121612	7.3212
11.334722	4719	11452.25	147.110696	7.3102
11.336111	4720	11451.5	147.1434465	7.3147
11.3375	4722	11450.75	147.1762043	7.3102
11.338889	4722	11450.75	147.1762043	7.316
11.340278	4712	11451.75	147.1325289	7.3134
11.341667	4714	11451	147.1652842	7.3141
11.343056	4741	11449	147.2526675	7.3167
11.344444	4761	11448	147.2963785	7.3128
11.345833	4784	11444.75	147.4385292	7.3141
11.347222	4796	11445	147.4275896	7.3121
11.348611	4802	11443.25	147.5041834	7.3076
11.35	4806	11441	147.6027196	7.318
11.351389	4798	11439.25	147.6794044	7.3186
11.352778	4786	11438.25	147.7232421	7.3186
11.354167	4774	11437	147.7780576	7.3089
11.355556	4770	11437	147.7780576	7.3186
11.356944	4771	11436.5	147.7999895	7.3134
11.358333	4778	11435.25	147.8548335	7.3141
11.359722	4788	11433.75	147.9206731	7.3115
11.361111	4789	11432.5	147.9755619	7.3128
11.3625	4782	11430	148.0854005	7.318
11.363889	4781	11427.75	148.1843249	7.3095
11.365278	4787	11425.5	148.2833155	7.318
11.366667	4804	11423.25	148.3823721	7.3102
11.368056	4817	11422.5	148.4154057	7.3063
11.369444	4822	11420	148.5255708	7.3089
11.370833	4814	11419	148.5696598	7.3128
11.372222	4798	11418	148.6137618	7.303
11.373611	4786	11415.75	148.7130392	7.3115
11.375	4791	11416.25	148.6909718	7.3076
11.376389	4809	11416	148.7020051	7.3141
11.377778	4827	11415.5	148.7240741	7.3205
11.379167	4824	11415	148.7461464	7.2998
11.380556	4822	11414.75	148.7571838	7.3173
11.381944	4829	11415.5	148.7240741	7.3115
11.383333	4842	11415.25	148.7351098	7.3192
11.384722	4837	11414.75	148.7571838	7.3167
11.386111	4825	11415.5	148.7240741	7.3199

11.3875	4820	11415.5	148.7240741	7.3095
11.388889	4821	11414.75	148.7571838	7.3192
11.390278	4812	11412.5	148.856557	7.3147
11.391667	4799	11410.5	148.9449445	7.3192
11.393056	4794	11407.5	149.0776241	7.3082
11.394444	4795	11406	149.1440083	7.3173
11.395833	4792	11405	149.1882808	7.3082
11.397222	4773	11403.5	149.2547142	7.3089
11.398611	4751	11402.25	149.3100979	7.3043
11.4	4729	11400.75	149.3765856	7.3102
11.401389	4726	11401.25	149.3544198	7.2991
11.402778	4732	11400	149.4098405	7.3167
11.404167	4743	11399.25	149.4431029	7.3076
11.405556	4757	11399.25	149.4431029	7.3205
11.406944	4766	11399.5	149.4320146	7.3082
11.408333	4772	11400	149.4098405	7.3017
11.409722	4777	11401	149.3655023	7.3082
11.411111	4774	11401	149.3655023	7.3147
11.4125	4764	11403.25	149.2657893	7.3102
11.413889	4751	11403	149.2768652	7.3205
11.415278	4747	11403.5	149.2547142	7.3082
11.416667	4748	11403	149.2768652	7.3121
11.418056	4747	11406	149.1440083	7.3128
11.419444	4746	11405.75	149.1550752	7.3017
11.420833	4750	11408	149.0555026	7.3167
11.422222	4761	11407.5	149.0776241	7.3121
11.423611	4770	11409.5	148.9891579	7.305
11.425	4781	11410.25	148.9559966	7.3225
11.426389	4790	11411.25	148.911793	7.3102
11.427778	4802	11411.5	148.9007442	7.3199
11.429167	4795	11413.25	148.8234252	7.3238
11.430556	4777	11414	148.7903008	7.3089
11.431944	4764	11415	148.7461464	7.3115
11.433333	4756	11415.75	148.7130392	7.3205
11.434722	4750	11416.5	148.6799394	7.3056
11.436111	4748	11416.5	148.6799394	7.3147
11.4375	4751	11416.75	148.6689077	7.3186
11.438889	4753	11417.75	148.6247893	7.3186
11.440278	4745	11417.25	148.6468469	7.3089
11.441667	4741	11417	148.6578769	7.3082
11.443056	4745	11417.5	148.6358177	7.3115
11.444444	4758	11417.75	148.6247893	7.3063
11.445833	4765	11419.25	148.5586363	7.3115
11.447222	4766	11418.75	148.580684	7.3095
11.448611	4761	11420	148.5255708	7.3115
11.45	4750	11419	148.5696598	7.316
11.451389	4737	11420.25	148.5145506	7.303
11.452778	4724	11419	148.5696598	7.3063
11.454167	4719	11419	148.5696598	7.3154
11.455556	4721	11419.75	148.5365918	7.3063

11.456944	4724	11419.5	148.5476137	7.2991
11.458333	4734	11420.5	148.5035313	7.3069
11.459722	4742	11420.25	148.5145506	7.3082
11.461111	4755	11421	148.481495	7.316
11.4625	4762	11422	148.4374322	7.316
11.463889	4766	11422	148.4374322	7.3017
11.465278	4766	11420.75	148.4925127	7.3011
11.466667	4761	11421	148.481495	7.305
11.468056	4755	11420.5	148.5035313	7.3108
11.469444	4749	11420.75	148.4925127	7.3043
11.470833	4752	11420.5	148.5035313	7.305
11.472222	4755	11421	148.481495	7.3076
11.473611	4763	11420	148.5255708	7.3147
11.475	4765	11421	148.481495	7.3043
11.476389	4772	11421.75	148.4484467	7.3141
11.477778	4778	11421	148.481495	7.3231
11.479167	4793	11419.75	148.5365918	7.3128
11.480556	4811	11420	148.5255708	7.3082
11.481944	4821	11420	148.5255708	7.2991
11.483333	4809	11419.25	148.5586363	7.3205
11.484722	4795	11418.5	148.5917091	7.3095
11.486111	4788	11417.75	148.6247893	7.3218
11.4875	4792	11418	148.6137618	7.318
11.488889	4798	11417.75	148.6247893	7.3154
11.490278	4792	11417.5	148.6358177	7.3134
11.491667	4786	11416.75	148.6689077	7.3147
11.493056	4781	11417.5	148.6358177	7.3108
11.494444	4778	11417	148.6578769	7.318
11.495833	4765	11416.25	148.6909718	7.3121
11.497222	4756	11416.25	148.6909718	7.3192
11.498611	4755	11416.5	148.6799394	7.3173
11.5	4755	11416	148.7020051	7.3141
11.501389	4755	11416	148.7020051	7.3212
11.502778	4752	11416	148.7020051	7.3141
11.504167	4751	11416.25	148.6909718	7.3199
11.505556	4745	11414.75	148.7571838	7.303
11.506944	4745	11415	148.7461464	7.3056
11.508333	4752	11415.5	148.7240741	7.3037
11.509722	4752	11415.25	148.7351098	7.305
11.511111	4746	11415.75	148.7130392	7.3128
11.5125	4737	11414.5	148.768222	7.3102
11.513889	4734	11415.5	148.7240741	7.3186
11.515278	4734	11415.25	148.7351098	7.3043
11.516667	4729	11415	148.7461464	7.3095
11.518056	4727	11414.25	148.779261	7.303
11.519444	4736	11413.5	148.8123829	7.3102
11.520833	4751	11413.75	148.8013415	7.3082
11.522222	4757	11414.5	148.768222	7.3141
11.523611	4759	11412.75	148.8455123	7.3212
11.525	4764	11411.75	148.8896962	7.3121

11.526389	4772	11413	148.8344683	7.3154
11.527778	4776	11412	148.878649	7.3141
11.529167	4780	11411.5	148.9007442	7.3108
11.530556	4785	11411.5	148.9007442	7.3082
11.531944	4780	11410.75	148.9338932	7.3128
11.533333	4786	11410.5	148.9449445	7.3141
11.534722	4793	11410.5	148.9449445	7.3212
11.536111	4811	11409.75	148.9781033	7.3095
11.5375	4826	11410	148.9670496	7.3283
11.538889	4839	11410.5	148.9449445	7.3192
11.540278	4841	11410	148.9670496	7.3082
11.541667	4832	11409.5	148.9891579	7.3186
11.543056	4819	11409.75	148.9781033	7.316
11.544444	4804	11410	148.9670496	7.3192
11.545833	4792	11409.75	148.9781033	7.3128
11.547222	4780	11409	149.0112695	7.3225
11.548611	4773	11409.5	148.9891579	7.3141
11.55	4775	11409	149.0112695	7.3205
11.551389	4782	11408	149.0555026	7.3218
11.552778	4805	11406.75	149.1108125	7.3089
11.554167	4816	11407.25	149.0886861	7.3108
11.555556	4825	11407	149.0997489	7.3063
11.556944	4828	11406.75	149.1108125	7.3205
11.558333	4828	11406.5	149.1218769	7.3192
11.559722	4821	11405	149.1882808	7.3173
11.561111	4803	11406	149.1440083	7.3192
11.5625	4785	11404.5	149.210422	7.3128
11.563889	4772	11405	149.1882808	7.3095
11.565278	4768	11404.25	149.2214938	7.3121
11.566667	4770	11404	149.2325664	7.3141
11.568056	4782	11403.5	149.2547142	7.303
11.569444	4791	11403	149.2768652	7.3141
11.570833	4795	11404.25	149.2214938	7.3108
11.572222	4796	11403.75	149.2436399	7.3095
11.573611	4800	11404.25	149.2214938	7.3004
11.575	4800	11404.25	149.2214938	7.3173
11.576389	4801	11405	149.1882808	7.3147
11.577778	4793	11403.75	149.2436399	7.3056
11.579167	4786	11403.75	149.2436399	7.3134
11.580556	4779	11403.5	149.2547142	7.3063
11.581944	4778	11403	149.2768652	7.316
11.583333	4781	11403	149.2768652	7.3167
11.584722	4778	11401.75	149.3322572	7.3076
11.586111	4776	11401.25	149.3544198	7.3089
11.5875	4767	11403.25	149.2657893	7.3225
11.588889	4764	11401	149.3655023	7.3108
11.590278	4766	11401	149.3655023	7.3147
11.591667	4770	11400.5	149.3876698	7.3154
11.593056	4775	11399	149.454192	7.3115
11.594444	4771	11400.25	149.3987547	7.3192

11.595833	4768	11400.5	149.3876698	7.3063
11.597222	4762	11399.5	149.4320146	7.3244
11.598611	4758	11399.5	149.4320146	7.316
11.6	4773	11400.5	149.3876698	7.3069
11.601389	4790	11398.75	149.4652819	7.3056
11.602778	4810	11399.5	149.4320146	7.3128
11.604167	4807	11400	149.4098405	7.3141
11.605556	4795	11399.75	149.4209272	7.3238
11.606944	4784	11399	149.454192	7.3108
11.608333	4774	11399	149.454192	7.3089
11.609722	4773	11398.5	149.4763726	7.3134
11.611111	4782	11397.75	149.5096497	7.3134
11.6125	4797	11397.25	149.5318386	7.3082
11.613889	4803	11396.5	149.5651281	7.3095
11.615278	4797	11396.25	149.5762263	7.3063
11.616667	4785	11395.5	149.6095256	7.3102
11.618056	4773	11396	149.5873252	7.3115
11.619444	4766	11395.75	149.598425	7.305
11.620833	4767	11396.25	149.5762263	7.3167
11.622222	4779	11396.5	149.5651281	7.3102
11.623611	4794	11395.5	149.6095256	7.3167
11.625	4807	11395	149.6317293	7.3244
11.626389	4807	11395	149.6317293	7.3076
11.627778	4803	11394.75	149.6428324	7.3231
11.629167	4799	11394.5	149.6539363	7.303
11.630556	4795	11393.25	149.7094682	7.3141
11.631944	4784	11393.25	149.7094682	7.318
11.633333	4789	11392	149.7650208	7.3063
11.634722	4790	11392.75	149.7316868	7.3121
11.636111	4786	11392.25	149.7539086	7.3186
11.6375	4770	11392	149.7650208	7.3192
11.638889	4765	11392.75	149.7316868	7.3134
11.640278	4776	11392.25	149.7539086	7.3264
11.641667	4794	11391.75	149.7761337	7.3205
11.643056	4810	11391.25	149.7983622	7.3167
11.644444	4824	11391.75	149.7761337	7.3141
11.645833	4824	11392.5	149.7427973	7.3147
11.647222	4811	11391	149.8094776	7.305
11.648611	4792	11390.75	149.8205939	7.3095
11.65	4780	11390	149.8539477	7.3076
11.651389	4780	11391	149.8094776	7.3154
11.652778	4784	11390	149.8539477	7.3108
11.654167	4786	11389.5	149.8761876	7.3037
11.655556	4786	11389.25	149.8873089	7.3082
11.656944	4777	11389	149.8984309	7.3134
11.658333	4774	11389	149.8984309	7.3167
11.659722	4772	11389	149.8984309	7.3199
11.661111	4778	11390	149.8539477	7.3095
11.6625	4784	11388	149.9429274	7.3043
11.663889	4779	11389	149.8984309	7.3173

11.665278	4768	11387	149.987437	7.3063
11.666667	4755	11389	149.8984309	7.3244
11.668056	4760	11388	149.9429274	7.3056
11.669444	4771	11387	149.987437	7.3218
11.670833	4775	11388	149.9429274	7.3069
11.672222	4782	11387.75	149.9540536	7.3134
11.673611	4796	11388	149.9429274	7.3121
11.675	4806	11387.25	149.9763084	7.3173
11.676389	4799	11386	150.0319599	7.3082
11.677778	4785	11387.75	149.9540536	7.3095
11.679167	4774	11387	149.987437	7.3056
11.680556	4762	11386.25	150.020828	7.3134
11.681944	4761	11387.75	149.9540536	7.3043
11.683333	4764	11386.25	150.020828	7.3102
11.684722	4770	11385.75	150.0430927	7.3037
11.686111	4768	11387.25	149.9763084	7.3095
11.6875	4765	11386.25	150.020828	7.3056
11.688889	4764	11385.75	150.0430927	7.3316
11.690278	4760	11385.75	150.0430927	7.3089
11.691667	4754	11386	150.0319599	7.3186
11.693056	4745	11386.25	150.020828	7.2998
11.694444	4753	11385.5	150.0542263	7.3154
11.695833	4769	11385	150.076496	7.3102
11.697222	4787	11385	150.076496	7.316
11.698611	4804	11385.25	150.0653608	7.3205
11.7	4823	11384.5	150.098769	7.3141
11.701389	4832	11385	150.076496	7.3095
11.702778	4826	11385.5	150.0542263	7.3108
11.704167	4808	11385	150.076496	7.3121
11.705556	4804	11385.25	150.0653608	7.3147
11.706944	4806	11383.25	150.154466	7.2985
11.708333	4804	11385	150.076496	7.3115
11.709722	4797	11384.75	150.0876321	7.3134
11.711111	4793	11383.25	150.154466	7.3167
11.7125	4795	11384.25	150.1099068	7.3102
11.713889	4798	11382.75	150.1767506	7.3225
11.715278	4796	11383.5	150.1433249	7.3128
11.716667	4794	11382	150.2101836	7.3089
11.718056	4795	11382.75	150.1767506	7.2991
11.719444	4810	11382.5	150.1878941	7.3141
11.720833	4829	11382	150.2101836	7.3186
11.722222	4845	11380.25	150.2882231	7.3076
11.723611	4843	11380.75	150.265922	7.3082
11.725	4830	11379.5	150.321681	7.3043
11.726389	4809	11379.75	150.3105275	7.3056
11.727778	4799	11380	150.2993749	7.3082
11.729167	4791	11379	150.3439903	7.3043
11.730556	4785	11378	150.3886191	7.3056
11.731944	4792	11378	150.3886191	7.3141
11.733333	4798	11377.75	150.3997783	7.3199

11.734722	4798	11377.25	150.4220993	7.3095
11.736111	4789	11377.25	150.4220993	7.3102
11.7375	4787	11377	150.433261	7.3082
11.738889	4796	11377	150.433261	7.3186
11.740278	4804	11376	150.4779163	7.3069
11.741667	4811	11376	150.4779163	7.3069
11.743056	4818	11377	150.433261	7.3212
11.744444	4827	11375.75	150.4890821	7.3095
11.745833	4825	11376.5	150.455587	7.316
11.747222	4809	11374.5	150.5449239	7.3076
11.748611	4792	11376	150.4779163	7.3141
11.75	4788	11375	150.5225847	7.3218
11.751389	4794	11375	150.5225847	7.318
11.752778	4804	11374.75	150.5337539	7.3173
11.754167	4808	11375.25	150.5114164	7.3115
11.755556	4799	11374.5	150.5449239	7.3134
11.756944	4789	11374.5	150.5449239	7.3244
11.758333	4775	11373.5	150.5896123	7.3225
11.759722	4776	11373.25	150.6007865	7.3186
11.761111	4776	11374.5	150.5449239	7.3043
11.7625	4781	11373.5	150.5896123	7.3102
11.763889	4774	11372.75	150.6231373	7.3218
11.765278	4764	11373.75	150.578439	7.303
11.766667	4757	11372	150.6566697	7.3154
11.768056	4758	11372.75	150.6231373	7.305
11.769444	4772	11372.25	150.6454914	7.3043
11.770833	4804	11371.75	150.6678489	7.3154
11.772222	4830	11372	150.6566697	7.3069
11.773611	4839	11372	150.6566697	7.3076
11.775	4830	11372	150.6566697	7.3115
11.776389	4824	11371.25	150.6902096	7.3115
11.777778	4817	11370	150.7461261	7.3011
11.779167	4802	11370	150.7461261	7.3115
11.780556	4787	11370.5	150.723757	7.316
11.781944	4779	11370	150.7461261	7.3089
11.783333	4785	11370.25	150.7349411	7.3069
11.784722	4795	11370.25	150.7349411	7.3167
11.786111	4812	11369	150.7908742	7.3069
11.7875	4822	11370.25	150.7349411	7.3011
11.788889	4830	11370	150.7461261	7.3128
11.790278	4827	11369	150.7908742	7.316
11.791667	4812	11368	150.8356355	7.3225
11.793056	4793	11369	150.7908742	7.3069
11.794444	4779	11368.25	150.8244439	7.3089
11.795833	4764	11368	150.8356355	7.3134
11.797222	4751	11368	150.8356355	7.3167
11.798611	4750	11367.25	150.8692153	7.3076
11.8	4760	11366.75	150.8916059	7.3043
11.801389	4772	11365.75	150.9363972	7.3141
11.802778	4776	11366.25	150.9139999	7.3089

11.804167	4782	11368.25	150.8244439	7.3173
11.805556	4785	11366	150.9251981	7.3043
11.806944	4779	11367	150.8804102	7.2991
11.808333	4769	11365	150.9699994	7.316
11.809722	4765	11366.25	150.9139999	7.3167
11.811111	4769	11365.25	150.9587978	7.303
11.8125	4770	11365.75	150.9363972	7.3121
11.813889	4774	11365	150.9699994	7.3128
11.815278	4779	11364.25	151.0036091	7.3089
11.816667	4788	11364	151.0148139	7.3128
11.818056	4791	11363	151.0596418	7.3095
11.819444	4789	11364.75	150.9812018	7.3082
11.820833	4787	11364.75	150.9812018	7.3167
11.822222	4792	11363.25	151.0484336	7.3154
11.823611	4794	11363	151.0596418	7.3121
11.825	4798	11362.25	151.0932714	7.2985
11.826389	4795	11363	151.0596418	7.3154
11.827778	4803	11362	151.1044829	7.3141
11.829167	4807	11361.25	151.1381225	7.3199
11.830556	4823	11361.5	151.1269085	7.316
11.831944	4833	11361.5	151.1269085	7.3173
11.833333	4835	11360.75	151.1605531	7.3154
11.834722	4821	11359.25	151.2278648	7.316
11.836111	4802	11360	151.1942052	7.316
11.8375	4796	11359.25	151.2278648	7.3102
11.838889	4795	11359	151.2390863	7.3089
11.840278	4792	11359	151.2390863	7.3056
11.841667	4789	11359.75	151.2054242	7.3037
11.843056	4799	11359.5	151.2166441	7.3063
11.844444	4810	11359	151.2390863	7.3128
11.845833	4809	11357.75	151.2952064	7.3082
11.847222	4804	11358.25	151.2727559	7.3244
11.848611	4806	11358	151.2839807	7.3128
11.85	4816	11357.5	151.3064329	7.3063
11.851389	4815	11357.25	151.3176603	7.3095
11.852778	4811	11357	151.3288885	7.3102
11.854167	4810	11354.25	151.4524535	7.3095
11.855556	4810	11355.25	151.4075091	7.3095
11.856944	4816	11355.5	151.3962751	7.3134
11.858333	4823	11356	151.3738095	7.3037
11.859722	4835	11356.25	151.362578	7.305
11.861111	4828	11355	151.418744	7.3017
11.8625	4816	11355	151.418744	7.3056
11.863889	4814	11353.75	151.4749307	7.3141
11.865278	4827	11353.75	151.4749307	7.3134
11.866667	4834	11354.5	151.4412162	7.3192
11.868056	4824	11354.25	151.4524535	7.3017
11.869444	4817	11353.25	151.4974113	7.3141
11.870833	4818	11354.5	151.4412162	7.3095
11.872222	4828	11353.25	151.4974113	7.3167

11.873611	4836	11352.75	151.5198952	7.318
11.875	4837	11353	151.5086528	7.3199
11.876389	4831	11353.25	151.4974113	7.3063
11.877778	4829	11354	151.4636917	7.3264
11.879167	4830	11354	151.4636917	7.3043
11.880556	4835	11352.75	151.5198952	7.3238
11.881944	4832	11352.5	151.5311384	7.3128
11.883333	4818	11353	151.5086528	7.3147
11.884722	4802	11351.25	151.5873668	7.3167
11.886111	4788	11352	151.5536272	7.3082
11.8875	4786	11352.25	151.5423824	7.3069
11.888889	4791	11351.25	151.5873668	7.3141
11.890278	4785	11350.5	151.6211139	7.3128
11.891667	4773	11351.75	151.5648729	7.303
11.893056	4758	11349.25	151.6773758	7.3089
11.894444	4757	11350.25	151.6323646	7.3076
11.895833	4759	11350.25	151.6323646	7.3043
11.897222	4764	11350.75	151.6098641	7.3134
11.898611	4778	11351.5	151.5761195	7.3037
11.9	4801	11349	151.6886307	7.3212
11.901389	4826	11350.25	151.6323646	7.3154
11.902778	4840	11351	151.598615	7.3108
11.904167	4838	11349.75	151.6548686	7.3141
11.905556	4821	11350.25	151.6323646	7.3141
11.906944	4799	11350	151.6436162	7.3147
11.908333	4797	11349.75	151.6548686	7.318
11.909722	4806	11349.75	151.6548686	7.3089
11.911111	4807	11350	151.6436162	7.318
11.9125	4798	11350	151.6436162	7.303
11.913889	4792	11348.75	151.6998864	7.316
11.915278	4789	11347.5	151.7561775	7.303
11.916667	4781	11348.5	151.711143	7.3128
11.918056	4776	11348.25	151.7224003	7.3095
11.919444	4780	11348.75	151.6998864	7.3115
11.920833	4791	11347.75	151.7449176	7.3147
11.922222	4793	11349	151.6886307	7.3128
11.923611	4790	11348.5	151.711143	7.3134
11.925	4789	11347.75	151.7449176	7.3154
11.926389	4792	11345.75	151.8350201	7.3192
11.927778	4793	11348	151.7336586	7.3134
11.929167	4792	11346.5	151.8012254	7.3102
11.930556	4786	11346.5	151.8012254	7.3063
11.931944	4773	11344.5	151.8913614	7.3082
11.933333	4748	11345.5	151.8462867	7.3089
11.934722	4723	11345	151.8688224	7.3134
11.936111	4718	11344.5	151.8913614	7.3076
11.9375	4724	11345	151.8688224	7.3069
11.938889	4727	11344	151.9139037	7.3108
11.940278	4715	11344.25	151.9026321	7.3011
11.941667	4716	11344.25	151.9026321	7.3063

11.943056	4721	11344.75	151.8800915	7.318
11.944444	4727	11343.75	151.9251762	7.3231
11.945833	4729	11342.25	151.9928283	7.3082
11.947222	4738	11343.75	151.9251762	7.3115
11.948611	4758	11342.25	151.9928283	7.3102
11.95	4764	11342.5	151.9815509	7.3121
11.951389	4760	11341.25	152.0379465	7.3017
11.952778	4761	11340.75	152.0605106	7.3095
11.954167	4769	11341	152.0492281	7.3141
11.955556	4777	11341.25	152.0379465	7.3108
11.956944	4770	11342	152.0041066	7.3089
11.958333	4753	11341	152.0492281	7.3238
11.959722	4746	11340.75	152.0605106	7.2979
11.961111	4750	11342	152.0041066	7.3128
11.9625	4762	11340	152.094363	7.3192
11.963889	4778	11339.5	152.1169355	7.3082
11.965278	4784	11340.25	152.083078	7.305
11.966667	4784	11340.5	152.0717939	7.3089
11.968056	4780	11340.25	152.083078	7.3063
11.969444	4782	11340.5	152.0717939	7.3095
11.970833	4782	11339.5	152.1169355	7.3017
11.972222	4783	11338.5	152.1620905	7.3173
11.973611	4792	11338.5	152.1620905	7.318
11.975	4816	11338.25	152.1733813	7.3192
11.976389	4828	11337.25	152.2185531	7.3141
11.977778	4825	11339.25	152.128223	7.3043
11.979167	4813	11339	152.1395113	7.303
11.980556	4803	11339.5	152.1169355	7.3095
11.981944	4793	11336.75	152.241144	7.3011
11.983333	4782	11337.5	152.2072589	7.305
11.984722	4782	11337	152.2298481	7.3212
11.986111	4784	11336.25	152.2637383	7.3056
11.9875	4782	11337.25	152.2185531	7.3017
11.988889	4772	11336.5	152.2524407	7.3134
11.990278	4767	11338	152.184673	7.3167
11.991667	4766	11336.5	152.2524407	7.3115
11.993056	4759	11337.5	152.2072589	7.3095
11.994444	4751	11337.75	152.1959656	7.3024
11.995833	4747	11337	152.2298481	7.2998
11.997222	4759	11334.75	152.3315412	7.3141
11.998611	4760	11335	152.3202386	7.3089
12	4758	11336	152.2750367	7.316
12.001389	4758	11335.25	152.3089369	7.3115
12.002778	4770	11333.75	152.3767599	7.305
12.004167	4781	11334.75	152.3315412	7.3089
12.005556	4790	11335	152.3202386	7.3186
12.006944	4808	11333.5	152.3880667	7.3141
12.008333	4826	11333.5	152.3880667	7.3095
12.009722	4837	11333	152.4106827	7.3244
12.011111	4836	11333.75	152.3767599	7.3128

12.0125	4842	11333.75	152.3767599	7.3102
12.013889	4854	11333	152.4106827	7.3257
12.015278	4857	11333	152.4106827	7.3147
12.016667	4852	11332.75	152.421992	7.2985
12.018056	4849	11332.5	152.4333022	7.3082
12.019444	4851	11332	152.4559249	7.3082
12.020833	4850	11331	152.5011806	7.3056
12.022222	4834	11332	152.4559249	7.3095
12.023611	4814	11331.75	152.4672376	7.3089
12.025	4801	11331	152.5011806	7.3043
12.026389	4801	11330	152.5464497	7.2985
12.027778	4804	11330.25	152.5351311	7.3095
12.029167	4802	11330.5	152.5238134	7.2991
12.030556	4792	11330.25	152.5351311	7.3108
12.031944	4783	11330.25	152.5351311	7.3004
12.033333	4776	11329.5	152.5690892	7.318
12.034722	4775	11329.25	152.5804103	7.3095
12.036111	4774	11329.75	152.557769	7.3102
12.0375	4780	11329.25	152.5804103	7.3128
12.038889	4785	11328	152.6370281	7.3121
12.040278	4790	11327.75	152.6483542	7.305
12.041667	4799	11328.25	152.6257029	7.318
12.043056	4798	11329.5	152.5690892	7.3017
12.044444	4790	11328.5	152.6143785	7.3082
12.045833	4781	11328.5	152.6143785	7.3095
12.047222	4781	11327.75	152.6483542	7.2991
12.048611	4791	11327.75	152.6483542	7.3056
12.05	4798	11329	152.5917322	7.3173
12.051389	4800	11328	152.6370281	7.3063
12.052778	4785	11327.25	152.6710089	7.3257
12.054167	4767	11326.5	152.7049972	7.3128
12.055556	4758	11327.5	152.6596811	7.3134
12.056944	4769	11326.75	152.6936669	7.3076
12.058333	4782	11326.25	152.7163284	7.3128
12.059722	4785	11327	152.6823375	7.3089
12.061111	4780	11326	152.7276603	7.3069
12.0625	4779	11325.75	152.7389932	7.3147
12.063889	4768	11325.75	152.7389932	7.3115
12.065278	4748	11325.75	152.7389932	7.3102
12.066667	4729	11325.25	152.7616613	7.3056
12.068056	4720	11326.25	152.7163284	7.3024
12.069444	4718	11324.25	152.8070077	7.3037
12.070833	4728	11325.25	152.7616613	7.3167
12.072222	4752	11325	152.7729966	7.3134
12.073611	4778	11324	152.8183464	7.3192
12.075	4794	11323.75	152.8296859	7.3115
12.076389	4800	11321.75	152.9204326	7.3069
12.077778	4798	11321.5	152.9317797	7.316
12.079167	4791	11322	152.9090863	7.3108
12.080556	4784	11322.75	152.8750525	7.3056

12.081944	4782	11321.75	152.9204326	7.318
12.083333	4782	11322	152.9090863	7.3225
12.084722	4782	11321	152.9544764	7.316
12.086111	4781	11322	152.9090863	7.3017
12.0875	4779	11321	152.9544764	7.3121
12.088889	4783	11320.75	152.9658261	7.3082
12.090278	4792	11321.25	152.9431276	7.3192
12.091667	4808	11320.5	152.9771766	7.3089
12.093056	4817	11320.25	152.9885279	7.3037
12.094444	4830	11321	152.9544764	7.3141
12.095833	4834	11320	152.9998801	7.2979
12.097222	4828	11319.75	153.0112331	7.318
12.098611	4824	11319.5	153.0225869	7.3147
12.1	4840	11320.75	152.9658261	7.3102
12.101389	4850	11320.25	152.9885279	7.3037
12.102778	4850	11319.25	153.0339416	7.3069
12.104167	4836	11319.25	153.0339416	7.3102
12.105556	4824	11318.25	153.0793689	7.3056
12.106944	4818	11319.75	153.0112331	7.3082
12.108333	4810	11318.25	153.0793689	7.3082
12.109722	4805	11318	153.0907278	7.3141
12.111111	4808	11319	153.0452972	7.3056
12.1125	4816	11317.5	153.1134481	7.3147
12.113889	4826	11317	153.1361718	7.3212
12.115278	4817	11317.5	153.1134481	7.3095
12.116667	4798	11316.75	153.147535	7.316
12.118056	4779	11316.25	153.1702637	7.3134
12.119444	4780	11314.75	153.2384703	7.3141
12.120833	4796	11314	153.272585	7.3043
12.122222	4815	11314.75	153.2384703	7.3186
12.123611	4818	11314.5	153.249841	7.3089
12.125	4813	11313.5	153.2953323	7.3134
12.126389	4809	11313.5	153.2953323	7.3082
12.127778	4806	11313.75	153.2839583	7.3056
12.129167	4811	11314.25	153.2612126	7.3082
12.130556	4813	11314	153.272585	7.3134
12.131944	4808	11312.75	153.3294597	7.303
12.133333	4800	11312.75	153.3294597	7.3147
12.134722	4799	11312.75	153.3294597	7.3147
12.136111	4804	11313.25	153.3067073	7.3167
12.1375	4808	11312.5	153.3408371	7.318
12.138889	4813	11311.25	153.3977372	7.3154
12.140278	4827	11312	153.3635946	7.3024
12.141667	4836	11311.25	153.3977372	7.3056
12.143056	4836	11313.25	153.3067073	7.3043
12.144444	4821	11311.25	153.3977372	7.3011
12.145833	4804	11311.5	153.3863555	7.3115
12.147222	4790	11311.75	153.3749746	7.305
12.148611	4780	11311.5	153.3863555	7.3121
12.15	4780	11311.75	153.3749746	7.3024

12.151389	4781	11311	153.4091197	7.3108
12.152778	4788	11310	153.4546583	7.3115
12.154167	4794	11310.5	153.4318873	7.3043
12.155556	4804	11311.75	153.3749746	7.3264
12.156944	4813	11311	153.4091197	7.3011
12.158333	4818	11310	153.4546583	7.2985
12.159722	4827	11309.5	153.4774326	7.303
12.161111	4831	11310	153.4546583	7.2966
12.1625	4822	11311.25	153.3977372	7.3244
12.163889	4798	11310	153.4546583	7.3128
12.165278	4780	11309.25	153.4888211	7.3043
12.166667	4786	11308.5	153.5229915	7.3173
12.168056	4799	11307.75	153.5571695	7.3082
12.169444	4812	11308	153.545776	7.305
12.170833	4813	11307.75	153.5571695	7.3108
12.172222	4818	11307.75	153.5571695	7.3102
12.173611	4823	11308	153.545776	7.3076
12.175	4831	11308	153.545776	7.3043
12.176389	4834	11307	153.5913551	7.3115
12.177778	4836	11306.75	153.6027521	7.3108
12.179167	4837	11307.25	153.5799591	7.3147
12.180556	4829	11307	153.5913551	7.3154
12.181944	4817	11307.5	153.5685639	7.3212
12.183333	4803	11307.25	153.5799591	7.3089
12.184722	4796	11306.5	153.6141498	7.2998
12.186111	4786	11306	153.6369478	7.3082
12.1875	4786	11305.5	153.6597492	7.3089
12.188889	4788	11304	153.7281738	7.3063
12.190278	4790	11304	153.7281738	7.305
12.191667	4788	11305	153.682554	7.3069
12.193056	4790	11304.25	153.7167676	7.3108
12.194444	4802	11304.25	153.7167676	7.3024
12.195833	4808	11303	153.7738071	7.2998
12.197222	4804	11303.25	153.7623975	7.3011
12.198611	4795	11303.75	153.7395808	7.3108
12.2	4795	11304	153.7281738	7.303
12.201389	4790	11303.75	153.7395808	7.3121
12.202778	4788	11303	153.7738071	7.3147
12.204167	4791	11304	153.7281738	7.3108
12.205556	4809	11302.5	153.7966288	7.3115
12.206944	4826	11303.25	153.7623975	7.3102
12.208333	4835	11302.25	153.8080409	7.3043
12.209722	4838	11302.25	153.8080409	7.305
12.211111	4837	11300.5	153.8879496	7.3069
12.2125	4829	11301.25	153.8536979	7.3173
12.213889	4821	11301	153.8651143	7.3024
12.215278	4809	11301.75	153.8308678	7.3004
12.216667	4808	11300.75	153.8765315	7.3004
12.218056	4809	11299.75	153.9222089	7.3095
12.219444	4813	11301	153.8651143	7.303

12.220833	4819	11300	153.9107883	7.3121
12.222222	4818	11300.5	153.8879496	7.3024
12.223611	4816	11300.25	153.8993685	7.2985
12.225	4810	11298.5	153.9793246	7.3063
12.226389	4806	11298.75	153.9678998	7.3141
12.227778	4802	11299.25	153.9450526	7.3121
12.229167	4795	11298.5	153.9793246	7.3043
12.230556	4792	11298	154.0021768	7.3147
12.231944	4797	11297.75	154.0136042	7.3056
12.233333	4805	11297.25	154.0364615	7.3154
12.234722	4812	11298	154.0021768	7.3141
12.236111	4810	11297.5	154.0250324	7.3076
12.2375	4816	11296.75	154.0593222	7.3069
12.238889	4814	11296	154.0936197	7.3108
12.240278	4811	11295	154.1393614	7.2979
12.241667	4800	11292.75	154.2423301	7.3134
12.243056	4806	11290.5	154.3453675	7.3141
12.244444	4819	11290.25	154.3568204	7.3108
12.245833	4828	11288.25	154.4484738	7.3167
12.247222	4831	11286.75	154.5172495	7.3128
12.248611	4833	11285.5	154.5745861	7.3076
12.25	4834	11284	154.643418	7.3115
12.251389	4827	11282.5	154.7122806	7.3134
12.252778	4807	11282	154.7352416	7.3056
12.254167	4782	11281	154.7811738	7.3186
12.255556	4766	11280.25	154.8156319	7.3115
12.256944	4755	11278.75	154.8845712	7.3147
12.258333	4758	11278	154.9190523	7.3024
12.259722	4772	11278	154.9190523	7.3089
12.261111	4796	11277	154.9650391	7.3069
12.2625	4804	11276.75	154.976538	7.3004
12.263889	4797	11277.25	154.9535412	7.3043
12.265278	4784	11274.75	155.0685594	7.2953
12.266667	4780	11275.25	155.0455489	7.3102
12.268056	4779	11273.5	155.1261005	7.3102
12.269444	4783	11274.5	155.0800659	7.3089
12.270833	4782	11273.5	155.1261005	7.3082
12.272222	4788	11273	155.1491229	7.3095
12.273611	4788	11272.25	155.1836629	7.3076
12.275	4790	11272.25	155.1836629	7.3167
12.276389	4791	11272.75	155.1606354	7.3043
12.277778	4794	11272.5	155.1721487	7.2966
12.279167	4799	11272	155.195178	7.3147
12.280556	4799	11272	155.195178	7.3167
12.281944	4802	11271.75	155.2066939	7.3017
12.283333	4807	11271.25	155.2297283	7.2991
12.284722	4803	11271.5	155.2182107	7.2966
12.286111	4806	11271	155.2412467	7.3134
12.2875	4818	11271.5	155.2182107	7.3115
12.288889	4839	11271	155.2412467	7.3089

12.290278	4847	11270.5	155.2642863	7.3056
12.291667	4838	11270.75	155.2527661	7.3173
12.293056	4832	11270.5	155.2642863	7.3102
12.294444	4834	11271.25	155.2297283	7.305
12.295833	4828	11271.25	155.2297283	7.303
12.297222	4824	11272.75	155.1606354	7.2998
12.298611	4819	11273	155.1491229	7.3069
12.3	4819	11272	155.195178	7.3043
12.301389	4806	11273.5	155.1261005	7.3069
12.302778	4798	11274	155.1030815	7.3063
12.304167	4792	11273	155.1491229	7.3102
12.305556	4794	11274.5	155.0800659	7.3115
12.306944	4799	11273	155.1491229	7.3004
12.308333	4807	11274.5	155.0800659	7.3128
12.309722	4820	11274.5	155.0800659	7.3089
12.311111	4826	11274.75	155.0685594	7.3037
12.3125	4824	11276	155.0110396	7.3069
12.313889	4818	11275.5	155.0340449	7.3225
12.315278	4818	11276.5	154.9880377	7.3141
12.316667	4819	11275.25	155.0455489	7.3069
12.318056	4818	11277	154.9650391	7.3108
12.319444	4821	11277	154.9650391	7.3011
12.320833	4830	11276	155.0110396	7.2972
12.322222	4835	11276.25	154.9995382	7.305
12.323611	4825	11277.5	154.942044	7.3173
12.325	4813	11277	154.9650391	7.3218
12.326389	4808	11277.5	154.942044	7.3121
12.327778	4808	11276.25	154.9995382	7.318
12.329167	4813	11278	154.9190523	7.3056
12.330556	4826	11276.75	154.976538	7.3037
12.331944	4837	11276.75	154.976538	7.3069
12.333333	4830	11276.75	154.976538	7.3056
12.334722	4818	11276.5	154.9880377	7.3095
12.336111	4815	11277.25	154.9535412	7.3063
12.3375	4825	11277	154.9650391	7.3147
12.338889	4838	11277.5	154.942044	7.3063
12.340278	4839	11278	154.9190523	7.3063
12.341667	4838	11277	154.9650391	7.3037
12.343056	4830	11276.75	154.976538	7.3076
12.344444	4822	11277.75	154.9305478	7.3115
12.345833	4812	11277.25	154.9535412	7.3089
12.347222	4809	11277.75	154.9305478	7.3147
12.348611	4812	11276.5	154.9880377	7.316
12.35	4816	11277.25	154.9535412	7.3043
12.351389	4818	11276	155.0110396	7.3017
12.352778	4825	11277.75	154.9305478	7.2985
12.354167	4827	11277	154.9650391	7.3095
12.355556	4821	11277.25	154.9535412	7.2998
12.356944	4807	11276.5	154.9880377	7.3154
12.358333	4793	11277.5	154.942044	7.3212

12.359722	4790	11276.5	154.9880377	7.2998
12.361111	4784	11276.5	154.9880377	7.303
12.3625	4784	11276.25	154.9995382	7.3121
12.363889	4786	11276.5	154.9880377	7.305
12.365278	4792	11276.75	154.976538	7.3011
12.366667	4795	11276.25	154.9995382	7.305
12.368056	4805	11276.5	154.9880377	7.3102
12.369444	4821	11275.5	155.0340449	7.2985
12.370833	4834	11275.75	155.0225418	7.303
12.372222	4827	11276.25	154.9995382	7.303
12.373611	4813	11276.25	154.9995382	7.305
12.375	4808	11275.5	155.0340449	7.3095
12.376389	4813	11274.75	155.0685594	7.3017
12.377778	4817	11274.5	155.0800659	7.303
12.379167	4822	11274.75	155.0685594	7.3017
12.380556	4833	11275	155.0570537	7.305
12.381944	4844	11275.5	155.0340449	7.3089
12.383333	4847	11275	155.0570537	7.3011
12.384722	4844	11274.75	155.0685594	7.3141
12.386111	4841	11275.5	155.0340449	7.3115
12.3875	4836	11274.75	155.0685594	7.3167
12.388889	4834	11273.25	155.1376112	7.3154
12.390278	4829	11273.75	155.1145905	7.3004
12.391667	4827	11273.75	155.1145905	7.3089
12.393056	4819	11273.25	155.1376112	7.2966
12.394444	4810	11272.5	155.1721487	7.3102
12.395833	4805	11272.25	155.1836629	7.3082
12.397222	4805	11272.75	155.1606354	7.3231
12.398611	4804	11272.25	155.1836629	7.303
12.4	4790	11272.75	155.1606354	7.3024
12.401389	4784	11271.75	155.2066939	7.305
12.402778	4785	11273	155.1491229	7.305
12.404167	4787	11273	155.1491229	7.3017
12.405556	4777	11272.5	155.1721487	7.3056
12.406944	4768	11272.5	155.1721487	7.3011
12.408333	4772	11273	155.1491229	7.2966
12.409722	4795	11271.75	155.2066939	7.3154
12.411111	4814	11271	155.2412467	7.3082
12.4125	4827	11271.75	155.2066939	7.3192
12.413889	4836	11271	155.2412467	7.3063
12.415278	4847	11271.25	155.2297283	7.3069
12.416667	4857	11271.5	155.2182107	7.3056
12.418056	4866	11271	155.2412467	7.3128
12.419444	4878	11271.5	155.2182107	7.303
12.420833	4884	11270.5	155.2642863	7.3134
12.422222	4881	11270	155.2873292	7.2991
12.423611	4876	11269.75	155.2988519	7.3082
12.425	4867	11270.75	155.2527661	7.3212
12.426389	4856	11269	155.3334253	7.303
12.427778	4840	11268.25	155.3680064	7.3037

12.429167	4830	11267.75	155.3910647	7.3024
12.430556	4822	11267.25	155.4141264	7.3063
12.431944	4817	11268.25	155.3680064	7.3147
12.433333	4815	11268	155.3795351	7.3056
12.434722	4817	11268.75	155.3449515	7.3134
12.436111	4835	11267.5	155.4025951	7.3102
12.4375	4848	11267.25	155.4141264	7.2985
12.438889	4846	11267.25	155.4141264	7.3102
12.440278	4837	11267	155.4256586	7.3218
12.441667	4834	11268	155.3795351	7.305
12.443056	4838	11267.25	155.4141264	7.3134
12.444444	4837	11267	155.4256586	7.3037
12.445833	4831	11265.5	155.4948695	7.3128
12.447222	4828	11267	155.4256586	7.3173
12.448611	4832	11266	155.4717958	7.2979
12.45	4833	11265	155.5179467	7.3069
12.451389	4835	11265.75	155.4833322	7.3069
12.452778	4832	11265.75	155.4833322	7.3089
12.454167	4825	11265.25	155.5064077	7.2979
12.455556	4824	11263.75	155.5756545	7.305
12.456944	4832	11265	155.5179467	7.303
12.458333	4843	11265	155.5179467	7.2991
12.459722	4839	11264.5	155.5410272	7.3017
12.461111	4809	11263.5	155.5871987	7.3095
12.4625	4794	11265	155.5179467	7.3082
12.463889	4782	11264.25	155.5525688	7.3043
12.465278	4786	11264.25	155.5525688	7.2979
12.466667	4793	11262.75	155.6218362	7.305
12.468056	4799	11262.75	155.6218362	7.3037
12.469444	4798	11262.25	155.6449322	7.3244
12.470833	4796	11262	155.6564815	7.3134
12.472222	4799	11261.75	155.6680316	7.3089
12.473611	4811	11261.75	155.6680316	7.3238
12.475	4821	11260.75	155.7142408	7.2998
12.476389	4821	11260.5	155.7257952	7.3063
12.477778	4814	11259.75	155.7604636	7.3147
12.479167	4813	11260	155.7489066	7.3108
12.480556	4819	11258.5	155.8182615	7.3076
12.481944	4829	11261	155.7026872	7.3017
12.483333	4834	11261.5	155.6795826	7.3024
12.484722	4842	11260.25	155.7373505	7.3076
12.486111	4840	11259.5	155.7720215	7.3076
12.4875	4839	11259.5	155.7720215	7.3128
12.488889	4837	11260	155.7489066	7.3004
12.490278	4841	11259.25	155.7835802	7.3115
12.491667	4840	11259.75	155.7604636	7.3024
12.493056	4830	11259.5	155.7720215	7.3082
12.494444	4827	11259	155.7951398	7.2953
12.495833	4828	11258.5	155.8182615	7.2998
12.497222	4826	11258	155.8413866	7.3063

12.498611	4815	11258.5	155.8182615	7.3186
12.5	4809	11259	155.7951398	7.3108
12.501389	4811	11259	155.7951398	7.3063
12.502778	4811	11258.25	155.8298236	7.3121
12.504167	4807	11258.75	155.8067002	7.3037
12.505556	4806	11260	155.7489066	7.3017
12.506944	4812	11259.25	155.7835802	7.3024
12.508333	4824	11258.5	155.8182615	7.3037
12.509722	4833	11259.75	155.7604636	7.3056
12.511111	4843	11258.5	155.8182615	7.3108
12.5125	4857	11259.25	155.7835802	7.305
12.513889	4867	11258.75	155.8067002	7.3043
12.515278	4869	11258.25	155.8298236	7.3024
12.516667	4861	11258	155.8413866	7.3128
12.518056	4857	11258.25	155.8298236	7.3102
12.519444	4850	11258.5	155.8182615	7.3095
12.520833	4846	11258	155.8413866	7.3082
12.522222	4842	11257.75	155.8529505	7.3147
12.523611	4842	11256.75	155.8992145	7.2953
12.525	4840	11258	155.8413866	7.3011
12.526389	4843	11256.5	155.9107826	7.3037
12.527778	4854	11257	155.8876472	7.305
12.529167	4861	11257.5	155.8645152	7.303
12.530556	4865	11257	155.8876472	7.3011
12.531944	4864	11256.25	155.9223517	7.3024
12.533333	4863	11256.25	155.9223517	7.2985
12.534722	4855	11257	155.8876472	7.3192
12.536111	4846	11256	155.9339215	7.3069
12.5375	4837	11256.75	155.8992145	7.3037
12.538889	4835	11255.5	155.9570638	7.3102
12.540278	4839	11255.5	155.9570638	7.3076
12.541667	4838	11256	155.9339215	7.3017
12.543056	4832	11255	155.9802096	7.3121
12.544444	4825	11255	155.9802096	7.3141
12.545833	4828	11254	156.0265114	7.3108
12.547222	4828	11253.5	156.0496674	7.3024
12.548611	4826	11253.5	156.0496674	7.303
12.55	4822	11252.5	156.0959898	7.3089
12.551389	4813	11252.75	156.084408	7.3089
12.552778	4801	11252	156.1191562	7.3108
12.554167	4792	11251.5	156.142326	7.2985
12.555556	4801	11251	156.1654993	7.3095
12.556944	4818	11250.75	156.1770872	7.3102
12.558333	4832	11250.25	156.2002656	7.3128
12.559722	4829	11251	156.1654993	7.305
12.561111	4830	11250	156.2118561	7.2953
12.5625	4839	11250	156.2118561	7.3056
12.563889	4860	11250.5	156.1886759	7.3024
12.565278	4874	11249.5	156.2350396	7.3089
12.566667	4874	11250.25	156.2002656	7.305

12.568056	4866	11250.75	156.1770872	7.3017
12.569444	4851	11250.75	156.1770872	7.3069
12.570833	4840	11249.75	156.2234474	7.303
12.572222	4834	11248.75	156.2698214	7.3063
12.573611	4840	11248.75	156.2698214	7.3011
12.575	4838	11248.75	156.2698214	7.3173
12.576389	4826	11249	156.2582266	7.3011
12.577778	4819	11249.25	156.2466327	7.3069
12.579167	4824	11249.5	156.2350396	7.3115
12.580556	4828	11249	156.2582266	7.3056
12.581944	4827	11250	156.2118561	7.3004
12.583333	4816	11250.75	156.1770872	7.3121
12.584722	4804	11249.25	156.2466327	7.3095
12.586111	4798	11249	156.2582266	7.3056
12.5875	4792	11249	156.2582266	7.2979
12.588889	4798	11248.75	156.2698214	7.3011
12.590278	4818	11247.75	156.3162092	7.3043
12.591667	4851	11247.25	156.3394082	7.3076
12.593056	4865	11247.25	156.3394082	7.3004
12.594444	4856	11248	156.3046109	7.3115
12.595833	4835	11248	156.3046109	7.303
12.597222	4820	11245.75	156.409026	7.305
12.598611	4818	11246.5	156.3742132	7.3225
12.6	4819	11246	156.3974209	7.3134
12.601389	4815	11246	156.3974209	7.3134
12.602778	4806	11245.5	156.420632	7.3102
12.604167	4799	11246	156.3974209	7.3095
12.605556	4803	11246	156.3974209	7.3089
12.606944	4814	11246.5	156.3742132	7.3108
12.608333	4817	11245.75	156.409026	7.318
12.609722	4816	11245.25	156.4322388	7.3089
12.611111	4815	11245.75	156.409026	7.3102
12.6125	4819	11245.25	156.4322388	7.316
12.613889	4815	11245	156.4438465	7.3063
12.615278	4810	11244	156.490286	7.2946
12.616667	4812	11245	156.4438465	7.3069
12.618056	4827	11245.5	156.420632	7.3095
12.619444	4838	11245.75	156.409026	7.3095
12.620833	4848	11245.75	156.409026	7.3121
12.622222	4848	11246.5	156.3742132	7.3043
12.623611	4850	11246	156.3974209	7.3069
12.625	4851	11244.25	156.4786748	7.3102
12.626389	4852	11245	156.4438465	7.3283
12.627778	4851	11245	156.4438465	7.3056
12.629167	4838	11244	156.490286	7.3082
12.630556	4834	11245.75	156.409026	7.3134
12.631944	4835	11244.25	156.4786748	7.3011
12.633333	4853	11244.75	156.4554551	7.3121
12.634722	4866	11244.5	156.4670645	7.3167
12.636111	4859	11243.75	156.501898	7.3128

12.6375	4849	11243.5	156.5135108	7.3134
12.638889	4854	11243.75	156.501898	7.3037
12.640278	4872	11243.5	156.5135108	7.305
12.641667	4883	11242.5	156.559971	7.303
12.643056	4875	11243.5	156.5135108	7.3102
12.644444	4855	11244	156.490286	7.3095
12.645833	4828	11244	156.490286	7.2985
12.647222	4812	11242.25	156.5715881	7.3063
12.648611	4805	11244	156.490286	7.3134
12.65	4809	11243	156.5367392	7.3063
12.651389	4807	11243	156.5367392	7.303
12.652778	4803	11242.5	156.559971	7.3082
12.654167	4805	11242.25	156.5715881	7.303
12.655556	4812	11241.75	156.5948251	7.3011
12.656944	4811	11242	156.5832062	7.2998
12.658333	4802	11241.5	156.6064448	7.3121
12.659722	4801	11241.75	156.5948251	7.3082
12.661111	4821	11241.5	156.6064448	7.2998
12.6625	4833	11240.75	156.6413093	7.305
12.663889	4844	11240.5	156.6529325	7.3115
12.665278	4849	11240.25	156.6645566	7.3011
12.666667	4846	11239.5	156.699434	7.3108
12.668056	4840	11239	156.72269	7.3128
12.669444	4834	11239.25	156.7110616	7.3212
12.670833	4831	11238.75	156.7343192	7.2985
12.672222	4837	11238	156.7692121	7.3056
12.673611	4844	11238.75	156.7343192	7.3134
12.675	4846	11237.5	156.7924784	7.3095
12.676389	4839	11238	156.7692121	7.3115
12.677778	4829	11237.25	156.8041129	7.3121
12.679167	4815	11238	156.7692121	7.3082
12.680556	4793	11237.25	156.8041129	7.3102
12.681944	4775	11236.75	156.8273843	7.3134
12.683333	4773	11236	156.862298	7.3069
12.684722	4786	11236.25	156.8506592	7.3095
12.686111	4794	11236.25	156.8506592	7.3069
12.6875	4802	11235.75	156.8739376	7.3063
12.688889	4814	11235.5	156.8855781	7.3154
12.690278	4817	11234.75	156.9205047	7.3063
12.691667	4810	11236	156.862298	7.3121
12.693056	4809	11235.5	156.8855781	7.3037
12.694444	4810	11236	156.862298	7.3076
12.695833	4804	11235.25	156.8972194	7.3167
12.697222	4797	11235.25	156.8972194	7.3102
12.698611	4799	11234.5	156.9321486	7.3089
12.7	4810	11235.25	156.8972194	7.3264
12.701389	4810	11234.75	156.9205047	7.3063
12.702778	4803	11234.25	156.9437934	7.3043
12.704167	4801	11235	156.9088616	7.3017
12.705556	4807	11235	156.9088616	7.3102

12.706944	4803	11234.75	156.9205047	7.3063
12.708333	4796	11235.75	156.8739376	7.3186
12.709722	4796	11235.25	156.8972194	7.316
12.711111	4812	11236.25	156.8506592	7.3037
12.7125	4827	11235.75	156.8739376	7.3167
12.713889	4834	11235.5	156.8855781	7.2966
12.715278	4830	11236	156.862298	7.3115
12.716667	4825	11235	156.9088616	7.3095
12.718056	4818	11236	156.862298	7.303
12.719444	4820	11236.25	156.8506592	7.3108
12.720833	4835	11235.5	156.8855781	7.3082
12.722222	4847	11235	156.9088616	7.3102
12.723611	4846	11236	156.862298	7.3069
12.725	4829	11235.25	156.8972194	7.3076
12.726389	4815	11236	156.862298	7.3095
12.727778	4804	11234	156.9554391	7.3063
12.729167	4795	11235	156.9088616	7.3063
12.730556	4792	11234.5	156.9321486	7.3154
12.731944	4794	11234.5	156.9321486	7.3238
12.733333	4804	11233.25	156.9903812	7.3069
12.734722	4806	11234.25	156.9437934	7.3063
12.736111	4809	11234.25	156.9437934	7.3043
12.7375	4808	11233.25	156.9903812	7.3238
12.738889	4805	11233	157.0020304	7.316
12.740278	4802	11233	157.0020304	7.305
12.741667	4804	11233.25	156.9903812	7.316
12.743056	4812	11233.75	156.9670856	7.3056
12.744444	4807	11232.75	157.0136804	7.316
12.745833	4794	11233	157.0020304	7.3121
12.747222	4783	11233.25	156.9903812	7.3017
12.748611	4787	11232.25	157.0369829	7.3095
12.75	4791	11233	157.0020304	7.3167
12.751389	4789	11231.25	157.0835984	7.303
12.752778	4784	11231.5	157.0719432	7.3121
12.754167	4793	11231.25	157.0835984	7.3192
12.755556	4803	11232.25	157.0369829	7.3095
12.756944	4806	11230	157.1418872	7.3186
12.758333	4803	11231	157.0952544	7.3115
12.759722	4807	11230.75	157.1069113	7.3082
12.761111	4809	11230.5	157.1185691	7.3056
12.7625	4798	11231	157.0952544	7.3063
12.763889	4777	11229.25	157.1768709	7.3095
12.765278	4770	11230	157.1418872	7.3063
12.766667	4771	11228.5	157.2118624	7.3192
12.768056	4775	11228.5	157.2118624	7.3141
12.769444	4781	11228.75	157.2001977	7.305
12.770833	4790	11228.25	157.2235279	7.3017
12.772222	4801	11227.25	157.2701988	7.3147
12.773611	4810	11227.25	157.2701988	7.3037
12.775	4826	11227	157.2818687	7.3167

12.776389	4845	11227.5	157.2585298	7.3134
12.777778	4857	11227.25	157.2701988	7.3089
12.779167	4861	11227.25	157.2701988	7.303
12.780556	4875	11226.75	157.2935394	7.3017
12.781944	4887	11227.75	157.2468616	7.305
12.783333	4894	11228.25	157.2235279	7.3069
12.784722	4876	11229	157.1885339	7.3192
12.786111	4858	11228.5	157.2118624	7.3102
12.7875	4836	11226.75	157.2935394	7.3076
12.788889	4823	11228.75	157.2001977	7.3056
12.790278	4815	11227.75	157.2468616	7.3186
12.791667	4817	11227	157.2818687	7.3128
12.793056	4819	11226.75	157.2935394	7.3115
12.794444	4814	11228.25	157.2235279	7.3017
12.795833	4817	11228	157.2351943	7.3011
12.797222	4824	11228	157.2351943	7.3141
12.798611	4831	11227	157.2818687	7.2998
12.8	4836	11227	157.2818687	7.3069
12.801389	4841	11227.5	157.2585298	7.3108
12.802778	4847	11227.25	157.2701988	7.3037
12.804167	4849	11227.75	157.2468616	7.2991
12.805556	4856	11227.25	157.2701988	7.3147
12.806944	4863	11227.5	157.2585298	7.3076
12.808333	4867	11226.5	157.305211	7.3082
12.809722	4871	11226.5	157.305211	7.3128
12.811111	4869	11227	157.2818687	7.3063
12.8125	4864	11226	157.3285569	7.3167
12.813889	4855	11226.25	157.3168835	7.3102
12.815278	4840	11226.75	157.2935394	7.3024
12.816667	4823	11226.25	157.3168835	7.3089
12.818056	4798	11226.25	157.3168835	7.3108
12.819444	4796	11226	157.3285569	7.3102
12.820833	4804	11227.25	157.2701988	7.2979
12.822222	4806	11226.5	157.305211	7.2979
12.823611	4804	11225.75	157.3402311	7.3173
12.825	4801	11225.5	157.3519062	7.3134
12.826389	4816	11225.75	157.3402311	7.305
12.827778	4825	11226.25	157.3168835	7.3082
12.829167	4829	11224	157.4219748	7.3186
12.830556	4829	11224.25	157.4102945	7.3089
12.831944	4832	11225	157.3752589	7.3069
12.833333	4828	11226	157.3285569	7.3043
12.834722	4821	11225	157.3752589	7.3095
12.836111	4817	11225.25	157.3635821	7.3141
12.8375	4815	11224.5	157.3986151	7.3011
12.838889	4807	11224.5	157.3986151	7.3121
12.840278	4801	11225.5	157.3519062	7.3043
12.841667	4802	11225	157.3752589	7.3056
12.843056	4818	11224.75	157.3869366	7.3205
12.844444	4824	11225.75	157.3402311	7.305

12.845833	4830	11225.75	157.3402311	7.2991
12.847222	4833	11225.25	157.3635821	7.3037
12.848611	4829	11225.5	157.3519062	7.3108
12.85	4818	11224.75	157.3869366	7.3128
12.851389	4808	11225	157.3752589	7.3173
12.852778	4813	11225.5	157.3519062	7.3076
12.854167	4824	11225.25	157.3635821	7.3134
12.855556	4825	11224.75	157.3869366	7.3128
12.856944	4822	11224	157.4219748	7.3128
12.858333	4809	11224.75	157.3869366	7.303
12.859722	4808	11225	157.3752589	7.3076
12.861111	4803	11225.25	157.3635821	7.3134
12.8625	4798	11224	157.4219748	7.3069
12.863889	4788	11223.25	157.4570209	7.316
12.865278	4780	11223.25	157.4570209	7.3134
12.866667	4781	11223.25	157.4570209	7.3134
12.868056	4792	11223.75	157.433656	7.3069
12.869444	4798	11222.75	157.4803892	7.3095
12.870833	4807	11224.5	157.3986151	7.3128
12.872222	4818	11223.75	157.433656	7.3167
12.873611	4831	11224	157.4219748	7.3063
12.875	4842	11222	157.5154482	7.3095
12.876389	4844	11222	157.5154482	7.3069
12.877778	4842	11223.25	157.4570209	7.3186
12.879167	4835	11224	157.4219748	7.3076
12.880556	4831	11222	157.5154482	7.305
12.881944	4830	11222.5	157.4920747	7.3043
12.883333	4829	11221.75	157.5271363	7.303
12.884722	4823	11221.25	157.5505151	7.305
12.886111	4816	11221	157.5622058	7.3108
12.8875	4806	11220.25	157.597283	7.3102
12.888889	4804	11221	157.5622058	7.3076
12.890278	4814	11220.5	157.5855897	7.3147
12.891667	4820	11221	157.5622058	7.3004
12.893056	4825	11219.5	157.6323681	7.3102
12.894444	4821	11220	157.6089772	7.3024
12.895833	4826	11220.5	157.5855897	7.3004
12.897222	4836	11219.75	157.6206722	7.3141
12.898611	4842	11220	157.6089772	7.3128
12.9	4841	11220.75	157.5738973	7.316
12.901389	4835	11219.5	157.6323681	7.316
12.902778	4841	11219.25	157.6440648	7.3056
12.904167	4842	11218.5	157.6791603	7.3192
12.905556	4832	11218	157.7025616	7.3141
12.906944	4822	11218.25	157.6908605	7.3017
12.908333	4817	11218.75	157.6674609	7.3134
12.909722	4817	11218.75	157.6674609	7.3147
12.911111	4811	11218.75	157.6674609	7.3115
12.9125	4811	11217.75	157.7142636	7.3082
12.913889	4816	11218	157.7025616	7.3063

12.915278	4821	11218.25	157.6908605	7.3141
12.916667	4823	11218	157.7025616	7.3192
12.918056	4822	11217	157.7493747	7.3024
12.919444	4827	11218.5	157.6791603	7.3108
12.920833	4839	11216.75	157.7610801	7.3141
12.922222	4847	11217.25	157.7376701	7.3082
12.923611	4850	11217.25	157.7376701	7.3108
12.925	4848	11217.25	157.7376701	7.3238
12.926389	4844	11217.75	157.7142636	7.3011
12.927778	4840	11217.75	157.7142636	7.3063
12.929167	4834	11218	157.7025616	7.3121
12.930556	4832	11218	157.7025616	7.3043
12.931944	4820	11218.5	157.6791603	7.3004
12.933333	4810	11218.75	157.6674609	7.3205
12.934722	4806	11217.5	157.7259664	7.3089
12.936111	4815	11218.5	157.6791603	7.3043
12.9375	4819	11218.5	157.6791603	7.3121
12.938889	4822	11217.5	157.7259664	7.318
12.940278	4828	11216	157.7962017	7.3108
12.941667	4837	11216.5	157.7727864	7.316
12.943056	4845	11215.75	157.8079106	7.3212
12.944444	4856	11215.25	157.831331	7.3089
12.945833	4865	11215	157.8430425	7.3082
12.947222	4865	11215	157.8430425	7.3037
12.948611	4846	11215.25	157.831331	7.3082
12.95	4818	11215.75	157.8079106	7.3115
12.951389	4811	11215.5	157.8196204	7.3069
12.952778	4819	11215.25	157.831331	7.3167
12.954167	4822	11215.25	157.831331	7.3043
12.955556	4820	11214.75	157.8547549	7.3011
12.956944	4831	11214.5	157.8664682	7.3043
12.958333	4845	11214.75	157.8547549	7.3069
12.959722	4849	11213.5	157.9133299	7.3108
12.961111	4831	11215	157.8430425	7.3128
12.9625	4828	11214.75	157.8547549	7.3134
12.963889	4832	11216	157.7962017	7.3037
12.965278	4844	11214.75	157.8547549	7.3095
12.966667	4860	11214.75	157.8547549	7.3004
12.968056	4871	11214	157.8898973	7.3063
12.969444	4876	11214	157.8898973	7.3218
12.970833	4868	11213.5	157.9133299	7.3121
12.972222	4854	11214	157.8898973	7.3069
12.973611	4836	11214	157.8898973	7.2998
12.975	4826	11214.5	157.8664682	7.3037
12.976389	4824	11214	157.8898973	7.3115
12.977778	4826	11213	157.936766	7.303
12.979167	4827	11214	157.8898973	7.3076
12.980556	4827	11212.5	157.9602055	7.3095
12.981944	4829	11214.5	157.8664682	7.3205
12.983333	4833	11214.5	157.8664682	7.3128

12.984722	4826	11214.25	157.8781823	7.2979
12.986111	4819	11212.75	157.9484853	7.3063
12.9875	4807	11213	157.936766	7.3024
12.988889	4802	11213	157.936766	7.3056
12.990278	4800	11213	157.936766	7.3076
12.991667	4804	11213.5	157.9133299	7.3108
12.993056	4813	11213.25	157.9250475	7.3095
12.994444	4820	11212.25	157.9719266	7.316
12.995833	4822	11213	157.936766	7.305
12.997222	4814	11212	157.9836486	7.3095
12.998611	4798	11212.25	157.9719266	7.2998
13	4786	11211.25	158.0188196	7.3089
13.001389	4791	11211.5	158.0070951	7.316
13.002778	4803	11211.75	157.9953714	7.3141
13.004167	4810	11211	158.0305451	7.3108
13.005556	4811	11210.5	158.0539985	7.3141
13.006944	4819	11210.75	158.0422714	7.3024
13.008333	4828	11210.25	158.0657266	7.3089
13.009722	4831	11210.75	158.0422714	7.3121
13.011111	4834	11209.25	158.1126475	7.3192
13.0125	4838	11209.75	158.0891853	7.3115
13.013889	4844	11209	158.1243798	7.3095
13.015278	4840	11207.5	158.1947925	7.318
13.016667	4838	11208.75	158.1361131	7.3257
13.018056	4843	11209.75	158.0891853	7.3037
13.019444	4846	11207.75	158.1830549	7.3082
13.020833	4843	11207.5	158.1947925	7.3108
13.022222	4837	11208.5	158.1478472	7.3173
13.023611	4849	11207.75	158.1830549	7.3089
13.025	4863	11208.5	158.1478472	7.3089
13.026389	4864	11208.25	158.1595822	7.3128
13.027778	4862	11208	158.1713181	7.2985
13.029167	4863	11207.75	158.1830549	7.3108
13.030556	4862	11208.5	158.1478472	7.3205
13.031944	4852	11208.25	158.1595822	7.3082
13.033333	4847	11208	158.1713181	7.3043
13.034722	4852	11207.25	158.206531	7.3024
13.036111	4858	11207.5	158.1947925	7.3082
13.0375	4863	11208	158.1713181	7.3192
13.038889	4866	11208.25	158.1595822	7.3199
13.040278	4861	11208	158.1713181	7.3095
13.041667	4855	11208.75	158.1361131	7.3108
13.043056	4854	11207.25	158.206531	7.3076
13.044444	4865	11208	158.1713181	7.3108
13.045833	4871	11207.5	158.1947925	7.3056
13.047222	4873	11208.5	158.1478472	7.3069
13.048611	4869	11208.25	158.1595822	7.3154
13.05	4866	11206.5	158.2417517	7.3134
13.051389	4861	11207	158.2182703	7.305
13.052778	4853	11207	158.2182703	7.3037

13.054167	4841	11206.25	158.2534936	7.3102
13.055556	4829	11206	158.2652365	7.3069
13.056944	4831	11205.75	158.2769802	7.3063
13.058333	4841	11206	158.2652365	7.3082
13.059722	4851	11205.25	158.3004703	7.3011
13.061111	4856	11205	158.3122166	7.3056
13.0625	4859	11205.5	158.2887248	7.3154
13.063889	4860	11205.25	158.3004703	7.316
13.065278	4864	11205	158.3122166	7.3089
13.066667	4869	11205	158.3122166	7.3004
13.068056	4871	11203.5	158.3827129	7.316
13.069444	4857	11205	158.3122166	7.3102
13.070833	4851	11203	158.4062186	7.316
13.072222	4856	11203.25	158.3944653	7.2985
13.073611	4867	11203	158.4062186	7.303
13.075	4863	11203	158.4062186	7.3128
13.076389	4848	11202.5	158.4297278	7.3076
13.077778	4841	11203	158.4062186	7.3056
13.079167	4833	11203.25	158.3944653	7.305
13.080556	4827	11203.75	158.3709613	7.3004
13.081944	4823	11203.5	158.3827129	7.3095
13.083333	4832	11203	158.4062186	7.318
13.084722	4833	11202	158.4532406	7.3102
13.086111	4829	11202.75	158.4179728	7.3082
13.0875	4820	11201.25	158.4885162	7.3017
13.088889	4825	11202	158.4532406	7.303
13.090278	4836	11202.5	158.4297278	7.3043
13.091667	4846	11201.5	158.4767568	7.3089
13.093056	4850	11202	158.4532406	7.3167
13.094444	4838	11202	158.4532406	7.3063
13.095833	4831	11200.75	158.5120376	7.3192
13.097222	4823	11202	158.4532406	7.3115
13.098611	4822	11201.5	158.4767568	7.2985
13.1	4811	11200.5	158.5237996	7.3154
13.101389	4796	11201.75	158.4649982	7.3205
13.102778	4792	11201.75	158.4649982	7.318
13.104167	4802	11201.25	158.4885162	7.3141
13.105556	4817	11202	158.4532406	7.3134
13.106944	4819	11203.25	158.3944653	7.3128
13.108333	4802	11202	158.4532406	7.3082
13.109722	4792	11201.75	158.4649982	7.3056
13.111111	4796	11201	158.5002765	7.3147
13.1125	4812	11201	158.5002765	7.3076
13.113889	4831	11201.75	158.4649982	7.3024
13.115278	4837	11201	158.5002765	7.3024
13.116667	4839	11202	158.4532406	7.3082
13.118056	4834	11202	158.4532406	7.2972
13.119444	4833	11201	158.5002765	7.3089
13.120833	4833	11201.25	158.4885162	7.3069
13.122222	4837	11201.25	158.4885162	7.3205

13.123611	4844	11200.75	158.5120376	7.3089
13.125	4854	11201	158.5002765	7.3121
13.126389	4860	11201	158.5002765	7.2991
13.127778	4863	11201	158.5002765	7.3063
13.129167	4853	11201.5	158.4767568	7.3134
13.130556	4844	11201.25	158.4885162	7.3115
13.131944	4851	11200.5	158.5237996	7.303
13.133333	4870	11201.25	158.4885162	7.3076
13.134722	4877	11201.25	158.4885162	7.3037
13.136111	4860	11200.75	158.5120376	7.3037
13.1375	4855	11202	158.4532406	7.318
13.138889	4855	11201	158.5002765	7.3154
13.140278	4852	11200.75	158.5120376	7.3128
13.141667	4840	11201	158.5002765	7.3102
13.143056	4828	11200	158.5473263	7.3115
13.144444	4827	11200	158.5473263	7.3115
13.145833	4818	11199	158.5943902	7.3128
13.147222	4818	11198.25	158.6296972	7.318
13.148611	4824	11198	158.641468	7.3011
13.15	4835	11198	158.641468	7.2991
13.151389	4839	11198	158.641468	7.305
13.152778	4848	11197.5	158.6650121	7.3115
13.154167	4858	11197	158.6885597	7.3076
13.155556	4875	11197.25	158.6767855	7.305
13.156944	4876	11196.25	158.7238877	7.3244
13.158333	4867	11196.25	158.7238877	7.2998
13.159722	4848	11196	158.7356655	7.3167
13.161111	4838	11196.25	158.7238877	7.2985
13.1625	4832	11196.75	158.7003349	7.3069
13.163889	4843	11196.5	158.7121109	7.305
13.165278	4851	11196.25	158.7238877	7.3089
13.166667	4847	11196	158.7356655	7.3147
13.168056	4822	11195.5	158.7592236	7.3024
13.169444	4791	11196.25	158.7238877	7.3017
13.170833	4782	11195.25	158.771004	7.3134
13.172222	4796	11195.25	158.771004	7.3154
13.173611	4822	11195.5	158.7592236	7.2985
13.175	4830	11196	158.7356655	7.305
13.176389	4830	11196.25	158.7238877	7.3095
13.177778	4824	11195.5	158.7592236	7.3011
13.179167	4828	11195	158.7827852	7.318
13.180556	4838	11196	158.7356655	7.3069
13.181944	4854	11195	158.7827852	7.3121
13.183333	4864	11195.75	158.7474441	7.3069
13.184722	4845	11195.75	158.7474441	7.3004
13.186111	4823	11194.5	158.8063503	7.2998
13.1875	4806	11195.25	158.771004	7.2966
13.188889	4801	11193.75	158.8417046	7.3056
13.190278	4809	11195.5	158.7592236	7.3089
13.191667	4818	11194.75	158.7945673	7.3063

13.193056	4825	11194.5	158.8063503	7.3017
13.194444	4833	11193.5	158.8534911	7.3024
13.195833	4836	11194	158.8299189	7.3056
13.197222	4841	11194.75	158.7945673	7.3063
13.198611	4841	11193	158.8770667	7.3128
13.2	4836	11194.75	158.7945673	7.3115
13.201389	4809	11193	158.8770667	7.3037
13.202778	4791	11192.75	158.8888558	7.2953
13.204167	4784	11193.75	158.8417046	7.2991
13.205556	4791	11193.5	158.8534911	7.3017
13.206944	4796	11193.75	158.8417046	7.3004
13.208333	4801	11193.5	158.8534911	7.3102
13.209722	4815	11192.75	158.8888558	7.3043
13.211111	4824	11193.25	158.8652784	7.3108
13.2125	4824	11192.75	158.8888558	7.305
13.213889	4822	11191.75	158.936021	7.3037
13.215278	4826	11193	158.8770667	7.3043
13.216667	4832	11192.5	158.9006458	7.3141
13.218056	4828	11193	158.8770667	7.3069
13.219444	4819	11193	158.8770667	7.3011
13.220833	4812	11192.75	158.8888558	7.3128
13.222222	4806	11193	158.8770667	7.3056
13.223611	4813	11192.75	158.8888558	7.3089
13.225	4822	11192.5	158.9006458	7.3089
13.226389	4838	11192	158.9242284	7.303
13.227778	4850	11192	158.9242284	7.3212
13.229167	4853	11192.5	158.9006458	7.3076
13.230556	4851	11192	158.9242284	7.3076
13.231944	4852	11191.75	158.936021	7.3037
13.233333	4854	11192	158.9242284	7.3056
13.234722	4846	11192.75	158.8888558	7.3082
13.236111	4840	11191.5	158.9478145	7.3128
13.2375	4842	11192.25	158.9124366	7.3128
13.238889	4845	11191.25	158.9596088	7.2946
13.240278	4841	11191.5	158.9478145	7.3121
13.241667	4836	11192	158.9242284	7.3043
13.243056	4832	11191.25	158.9596088	7.3128
13.244444	4829	11191	158.9714041	7.3037
13.245833	4826	11191.75	158.936021	7.3089
13.247222	4840	11191.75	158.936021	7.3167
13.248611	4854	11191	158.9714041	7.3128
13.25	4859	11191.25	158.9596088	7.3056
13.251389	4849	11190.5	158.9949972	7.3108
13.252778	4836	11190.25	159.0067951	7.3024
13.254167	4828	11191.25	158.9596088	7.3095
13.255556	4822	11190	159.0185938	7.3128
13.256944	4824	11190.75	158.9832002	7.3056
13.258333	4845	11190.5	158.9949972	7.3108
13.259722	4855	11190	159.0185938	7.3076
13.261111	4858	11189.5	159.0421939	7.3063

13.2625	4856	11190	159.0185938	7.3069
13.263889	4863	11189	159.0657975	7.318
13.265278	4880	11188.5	159.0894046	7.3141
13.266667	4887	11190	159.0185938	7.3134
13.268056	4874	11189	159.0657975	7.3056
13.269444	4859	11188.5	159.0894046	7.2998
13.270833	4849	11188.5	159.0894046	7.303
13.272222	4847	11187	159.160247	7.3108
13.273611	4844	11188.75	159.0776006	7.3004
13.275	4845	11187.75	159.1248219	7.2972
13.276389	4845	11188.75	159.0776006	7.3147
13.277778	4840	11188	159.1130153	7.3011
13.279167	4838	11187.25	159.1484378	7.294
13.280556	4840	11187.25	159.1484378	7.3108
13.281944	4852	11185.5	159.2311209	7.2959
13.283333	4860	11185.75	159.2193064	7.3011
13.284722	4859	11185	159.2547526	7.3115
13.286111	4858	11184.5	159.2783877	7.3102
13.2875	4857	11185.5	159.2311209	7.3076
13.288889	4860	11186.25	159.19568	7.3076
13.290278	4860	11185.75	159.2193064	7.2998
13.291667	4871	11184.75	159.2665697	7.3069
13.293056	4874	11184.25	159.2902066	7.3154
13.294444	4867	11183	159.3493143	7.3115
13.295833	4857	11182	159.3966162	7.3011
13.297222	4856	11181	159.4439321	7.3102
13.298611	4864	11180.75	159.4557633	7.305
13.3	4877	11178.75	159.5504443	7.2991
13.301389	4889	11177	159.6333363	7.2998
13.302778	4893	11177	159.6333363	7.3089
13.304167	4889	11177	159.6333363	7.303
13.305556	4874	11174.75	159.7399751	7.3102
13.306944	4862	11174.25	159.7636823	7.3037
13.308333	4856	11174	159.7755372	7.3056
13.309722	4855	11172.5	159.8466851	7.3037
13.311111	4849	11172	159.8704081	7.3017
13.3125	4845	11171	159.9178647	7.3102
13.313889	4851	11170	159.9653353	7.3115
13.315278	4863	11168.75	160.0246935	7.3167
13.316667	4883	11169.25	160.0009476	7.2998
13.318056	4894	11170.25	159.9534663	7.3082
13.319444	4898	11168.25	160.0484429	7.3082
13.320833	4888	11168	160.0603189	7.3173
13.322222	4873	11168.75	160.0246935	7.303
13.323611	4860	11167.75	160.0721959	7.3147
13.325	4847	11168	160.0603189	7.3056
13.326389	4830	11168	160.0603189	7.3037
13.327778	4819	11169	160.0128201	7.3128
13.329167	4819	11168.75	160.0246935	7.3056
13.330556	4831	11168	160.0603189	7.3063

13.331944	4848	11169	160.0128201	7.3095
13.333333	4869	11169	160.0128201	7.3205
13.334722	4884	11171.5	159.8941346	7.3102
13.336111	4891	11170.5	159.9415982	7.2953
13.3375	4893	11170.25	159.9534663	7.2933
13.338889	4904	11170.5	159.9415982	7.3082
13.340278	4909	11172	159.8704081	7.3115
13.341667	4909	11171	159.9178647	7.3004
13.343056	4900	11171.5	159.8941346	7.3024
13.344444	4884	11172	159.8704081	7.2966
13.345833	4875	11173.25	159.8111072	7.2907
13.347222	4873	11173	159.8229656	7.3108
13.348611	4884	11174.25	159.7636823	7.3024
13.35	4886	11173.75	159.787393	7.3192
13.351389	4887	11174.25	159.7636823	7.3004
13.352778	4881	11175	159.7281228	7.3089
13.354167	4872	11174.25	159.7636823	7.3063
13.355556	4854	11176.75	159.6451816	7.3095
13.356944	4848	11176	159.6807226	7.2985
13.358333	4854	11175.75	159.6925713	7.305
13.359722	4854	11177	159.6333363	7.316
13.361111	4834	11176	159.6807226	7.3128
13.3625	4823	11176.25	159.6688747	7.3082
13.363889	4822	11177	159.6333363	7.3076
13.365278	4832	11177	159.6333363	7.305
13.366667	4837	11177.5	159.6096485	7.3095
13.368056	4838	11177.5	159.6096485	7.3037
13.369444	4841	11177	159.6333363	7.305
13.370833	4840	11175.75	159.6925713	7.3017
13.372222	4839	11176	159.6807226	7.3063
13.373611	4841	11176	159.6807226	7.3082
13.375	4846	11177	159.6333363	7.3082
13.376389	4847	11176.75	159.6451816	7.303
13.377778	4840	11176	159.6807226	7.3076
13.379167	4842	11175.5	159.7044209	7.3095
13.380556	4853	11175.75	159.6925713	7.2998
13.381944	4860	11177	159.6333363	7.303
13.383333	4853	11176.75	159.6451816	7.3017
13.384722	4836	11175.75	159.6925713	7.305
13.386111	4822	11175	159.7281228	7.3037
13.3875	4819	11175.25	159.7162714	7.3017
13.388889	4829	11175.75	159.6925713	7.3069
13.390278	4843	11176.25	159.6688747	7.2979
13.391667	4851	11174	159.7755372	7.2998
13.393056	4845	11174.5	159.7518282	7.2991
13.394444	4830	11174.25	159.7636823	7.305
13.395833	4828	11175.25	159.7162714	7.3056
13.397222	4833	11175.25	159.7162714	7.3011
13.398611	4833	11176.25	159.6688747	7.3134
13.4	4824	11175	159.7281228	7.3095

13.401389	4815	11176.5	159.6570277	7.3108
13.402778	4812	11175.25	159.7162714	7.316
13.404167	4812	11175.75	159.6925713	7.3115
13.405556	4814	11174.5	159.7518282	7.3167
13.406944	4810	11173.25	159.8111072	7.3056
13.408333	4802	11174	159.7755372	7.3043
13.409722	4802	11175	159.7281228	7.305
13.411111	4805	11175	159.7281228	7.3134
13.4125	4807	11174.25	159.7636823	7.303
13.413889	4799	11174.75	159.7399751	7.3004
13.415278	4794	11174.5	159.7518282	7.2972
13.416667	4787	11175.25	159.7162714	7.316
13.418056	4794	11173.75	159.787393	7.2946
13.419444	4810	11174	159.7755372	7.3076
13.420833	4826	11174	159.7755372	7.3089
13.422222	4833	11174	159.7755372	7.3043
13.423611	4837	11173	159.8229656	7.3082
13.425	4846	11172	159.8704081	7.3095
13.426389	4850	11170.75	159.929731	7.3063
13.427778	4852	11170.5	159.9415982	7.2933
13.429167	4860	11171.25	159.9059992	7.3128
13.430556	4867	11170.75	159.929731	7.3063
13.431944	4875	11170.5	159.9415982	7.3141
13.433333	4878	11170.5	159.9415982	7.3095
13.434722	4884	11170.25	159.9534663	7.3063
13.436111	4882	11170	159.9653353	7.2991
13.4375	4876	11170	159.9653353	7.3167
13.438889	4864	11170.75	159.929731	7.3095
13.440278	4858	11170.5	159.9415982	7.303
13.441667	4858	11170.5	159.9415982	7.2972
13.443056	4862	11171	159.9178647	7.3063
13.444444	4860	11170	159.9653353	7.2959
13.445833	4855	11171	159.9178647	7.318
13.447222	4844	11169.5	159.9890759	7.3037
13.448611	4836	11169.5	159.9890759	7.2991
13.45	4822	11169.5	159.9890759	7.3121
13.451389	4812	11170.75	159.929731	7.3108
13.452778	4801	11170.5	159.9415982	7.2979
13.454167	4789	11170	159.9653353	7.3017
13.455556	4784	11171	159.9178647	7.3076
13.456944	4783	11170	159.9653353	7.3108
13.458333	4783	11170	159.9653353	7.3121
13.459722	4775	11171.25	159.9059992	7.3102
13.461111	4780	11170.75	159.929731	7.3063
13.4625	4792	11170.75	159.929731	7.3024
13.463889	4808	11170.5	159.9415982	7.3063
13.465278	4822	11170	159.9653353	7.2979
13.466667	4821	11170.75	159.929731	7.2985
13.468056	4825	11169	160.0128201	7.3069
13.469444	4830	11169	160.0128201	7.3141

13.470833	4832	11168.5	160.0365677	7.3011
13.472222	4833	11169.25	160.0009476	7.2991
13.473611	4829	11169.25	160.0009476	7.316
13.475	4823	11170.25	159.9534663	7.3043
13.476389	4814	11170	159.9653353	7.2972
13.477778	4810	11169	160.0128201	7.305
13.479167	4805	11169	160.0128201	7.3011
13.480556	4803	11169	160.0128201	7.3004
13.481944	4805	11169.25	160.0009476	7.3043
13.483333	4818	11169	160.0128201	7.3218
13.484722	4844	11168.75	160.0246935	7.3024
13.486111	4859	11169	160.0128201	7.2966
13.4875	4866	11169.25	160.0009476	7.3063
13.488889	4870	11169	160.0128201	7.3147
13.490278	4878	11169.5	159.9890759	7.3128
13.491667	4879	11169.5	159.9890759	7.3173
13.493056	4876	11168.5	160.0365677	7.3089
13.494444	4873	11168.5	160.0365677	7.3024
13.495833	4869	11168	160.0603189	7.3043
13.497222	4862	11167.75	160.0721959	7.305
13.498611	4849	11168.25	160.0484429	7.3017
13.5	4842	11168.5	160.0365677	7.3115
13.501389	4840	11167.75	160.0721959	7.3102
13.502778	4839	11168.5	160.0365677	7.305
13.504167	4834	11167.75	160.0721959	7.303
13.505556	4824	11166.75	160.1197123	7.3037
13.506944	4816	11166.75	160.1197123	7.3128
13.508333	4811	11166	160.1553589	7.305
13.509722	4805	11168	160.0603189	7.3011
13.511111	4813	11166.75	160.1197123	7.3043
13.5125	4832	11166.75	160.1197123	7.3121
13.513889	4843	11167.5	160.0840737	7.3056
13.515278	4836	11166.75	160.1197123	7.2972
13.516667	4829	11167.25	160.0959523	7.3141
13.518056	4839	11167.25	160.0959523	7.3154
13.519444	4850	11166.25	160.1434759	7.2972
13.520833	4852	11167	160.1078319	7.3102
13.522222	4852	11167	160.1078319	7.3024
13.523611	4855	11167	160.1078319	7.3069
13.525	4855	11166.75	160.1197123	7.303
13.526389	4851	11166	160.1553589	7.3043
13.527778	4849	11166	160.1553589	7.3037
13.529167	4848	11165.75	160.1672429	7.3102
13.530556	4840	11166	160.1553589	7.3089
13.531944	4833	11164	160.2504554	7.2972
13.533333	4837	11164	160.2504554	7.2959
13.534722	4848	11165.75	160.1672429	7.3173
13.536111	4850	11164.25	160.2385652	7.3043
13.5375	4854	11164.75	160.2147876	7.3056
13.538889	4866	11164.25	160.2385652	7.3004

13.540278	4880	11163.5	160.2742383	7.2991
13.541667	4878	11164	160.2504554	7.3167
13.543056	4862	11164	160.2504554	7.3095
13.544444	4849	11163.25	160.2861311	7.3121
13.545833	4850	11163	160.2980248	7.3063
13.547222	4851	11163	160.2980248	7.2972
13.548611	4857	11164	160.2504554	7.3095
13.55	4855	11163.5	160.2742383	7.303
13.551389	4854	11164.5	160.226676	7.3128
13.552778	4860	11163.25	160.2861311	7.3063
13.554167	4884	11162.75	160.3099193	7.2998
13.555556	4910	11163.25	160.2861311	7.3089
13.556944	4911	11163.25	160.2861311	7.3147
13.558333	4890	11163	160.2980248	7.3089
13.559722	4857	11163	160.2980248	7.3063
13.561111	4849	11163	160.2980248	7.3069
13.5625	4847	11162.5	160.3218148	7.2946
13.563889	4836	11162.25	160.3337111	7.3128
13.565278	4823	11162	160.3456083	7.3063
13.566667	4808	11162.25	160.3337111	7.3069
13.568056	4805	11161.5	160.3694054	7.3037
13.569444	4810	11161.25	160.3813052	7.3037
13.570833	4820	11161.25	160.3813052	7.3082
13.572222	4835	11161.25	160.3813052	7.3037
13.573611	4847	11162.25	160.3337111	7.3095
13.575	4854	11164	160.2504554	7.3089
13.576389	4857	11162	160.3456083	7.3141
13.577778	4860	11162.25	160.3337111	7.3141
13.579167	4860	11162.5	160.3218148	7.3037
13.580556	4862	11160.75	160.4051076	7.2959
13.581944	4857	11161.5	160.3694054	7.3082
13.583333	4846	11161.25	160.3813052	7.329
13.584722	4828	11161.25	160.3813052	7.3108
13.586111	4820	11160.5	160.4170101	7.3095
13.5875	4821	11161.75	160.3575064	7.316
13.588889	4821	11160.75	160.4051076	7.3043
13.590278	4810	11160.5	160.4170101	7.3024
13.591667	4802	11160.25	160.4289134	7.303
13.593056	4814	11158.75	160.5003523	7.2998
13.594444	4838	11160	160.4408177	7.3056
13.595833	4851	11160	160.4408177	7.2991
13.597222	4851	11159	160.4884436	7.3069
13.598611	4847	11159.5	160.4646289	7.3141
13.6	4851	11160.75	160.4051076	7.3199
13.601389	4853	11160	160.4408177	7.305
13.602778	4849	11159.25	160.4765358	7.3076
13.604167	4846	11160.5	160.4170101	7.3011
13.605556	4851	11159	160.4884436	7.3121
13.606944	4865	11159.25	160.4765358	7.3076
13.608333	4872	11159.5	160.4646289	7.3037

13.609722	4868	11161	160.3932059	7.3089
13.611111	4858	11159.75	160.4527229	7.3056
13.6125	4846	11159.75	160.4527229	7.2991
13.613889	4831	11159.25	160.4765358	7.3115
13.615278	4831	11160	160.4408177	7.3167
13.616667	4843	11160.5	160.4170101	7.3102
13.618056	4853	11159.75	160.4527229	7.3011
13.619444	4857	11159	160.4884436	7.2972
13.620833	4859	11159	160.4884436	7.303
13.622222	4868	11158.75	160.5003523	7.3108
13.623611	4877	11158.5	160.5122619	7.3089
13.625	4882	11157.25	160.571823	7.3108
13.626389	4882	11157.75	160.5479959	7.3134
13.627778	4874	11158	160.5360836	7.3095
13.629167	4857	11157.75	160.5479959	7.3043
13.630556	4835	11158.75	160.5003523	7.303
13.631944	4824	11157.25	160.571823	7.3082
13.633333	4830	11158	160.5360836	7.2953
13.634722	4839	11158	160.5360836	7.3017
13.636111	4846	11157.5	160.559909	7.3089
13.6375	4859	11156.75	160.5956536	7.2972
13.638889	4869	11157.75	160.5479959	7.305
13.640278	4873	11157.75	160.5479959	7.3004
13.641667	4874	11157.25	160.571823	7.3115
13.643056	4876	11157	160.5837378	7.3076
13.644444	4883	11157.5	160.559909	7.3017
13.645833	4876	11156.5	160.6075702	7.3134
13.647222	4872	11156.75	160.5956536	7.303
13.648611	4860	11157.75	160.5479959	7.3056
13.65	4849	11157.5	160.559909	7.3102
13.651389	4837	11157.25	160.571823	7.3154
13.652778	4836	11157	160.5837378	7.2998
13.654167	4842	11157	160.5837378	7.3017
13.655556	4850	11156.5	160.6075702	7.3082
13.656944	4857	11155.75	160.6433254	7.3037
13.658333	4861	11156	160.6314062	7.3173
13.659722	4860	11157	160.5837378	7.3017
13.661111	4857	11156	160.6314062	7.3102
13.6625	4849	11156	160.6314062	7.3017
13.663889	4852	11156.5	160.6075702	7.303
13.665278	4856	11156	160.6314062	7.3043
13.666667	4864	11156	160.6314062	7.3095
13.668056	4859	11156	160.6314062	7.3024
13.669444	4858	11155.5	160.6552456	7.3141
13.670833	4864	11153.75	160.7387116	7.3017
13.672222	4872	11154.25	160.7148598	7.3076
13.673611	4869	11154.75	160.6910115	7.3089
13.675	4863	11155	160.6790886	7.3069
13.676389	4866	11155.5	160.6552456	7.3082
13.677778	4875	11154.25	160.7148598	7.3173

13.679167	4877	11155.5	160.6552456	7.3121
13.680556	4875	11154.75	160.6910115	7.2998
13.681944	4871	11154.5	160.7029352	7.3134
13.683333	4861	11154.75	160.6910115	7.3076
13.684722	4850	11153.75	160.7387116	7.3069
13.686111	4840	11153.5	160.7506389	7.303
13.6875	4838	11154	160.7267853	7.303
13.688889	4840	11154	160.7267853	7.3076
13.690278	4846	11154.75	160.6910115	7.3089
13.691667	4858	11154	160.7267853	7.3024
13.693056	4863	11153	160.7744961	7.3011
13.694444	4867	11154	160.7267853	7.2991
13.695833	4866	11154	160.7267853	7.3095
13.697222	4864	11153	160.7744961	7.3011
13.698611	4867	11153.25	160.762567	7.3056
13.7	4872	11153.25	160.762567	7.3102
13.701389	4877	11152.75	160.786426	7.3069
13.702778	4873	11151.75	160.8341545	7.2959
13.704167	4873	11152.5	160.7983568	7.3199
13.705556	4872	11153.75	160.7387116	7.305
13.706944	4868	11153.25	160.762567	7.3076
13.708333	4864	11153	160.7744961	7.3082
13.709722	4868	11153	160.7744961	7.3011
13.711111	4875	11152.25	160.8102884	7.3095
13.7125	4876	11151	160.8699601	7.305
13.713889	4876	11151.25	160.858024	7.3225
13.715278	4884	11152.25	160.8102884	7.3037
13.716667	4891	11151	160.8699601	7.3082
13.718056	4886	11153	160.7744961	7.2979
13.719444	4884	11151.75	160.8341545	7.3069
13.720833	4888	11150	160.9177134	7.3115
13.722222	4889	11150.75	160.8818971	7.3024
13.723611	4876	11152.25	160.8102884	7.2998
13.725	4868	11150.75	160.8818971	7.3024
13.726389	4878	11150.75	160.8818971	7.3167
13.727778	4895	11151	160.8699601	7.3069
13.729167	4902	11150	160.9177134	7.305
13.730556	4903	11151.25	160.858024	7.3121
13.731944	4905	11150.25	160.9057738	7.3082
13.733333	4901	11149.5	160.9415954	7.2972
13.734722	4891	11150.25	160.9057738	7.3017
13.736111	4874	11149.5	160.9415954	7.2998
13.7375	4859	11149.25	160.9535377	7.3011
13.738889	4844	11149.5	160.9415954	7.3069
13.740278	4830	11149.75	160.929654	7.3095
13.741667	4817	11149	160.9654809	7.3121
13.743056	4806	11149.5	160.9415954	7.3082
13.744444	4804	11149.5	160.9415954	7.2998
13.745833	4808	11149	160.9654809	7.3102
13.747222	4818	11148.75	160.977425	7.3024

13.748611	4836	11149.25	160.9535377	7.3082
13.75	4850	11148	161.0132625	7.3205
13.751389	4861	11148	161.0132625	7.303
13.752778	4879	11147	161.0610584	7.316
13.754167	4894	11148.25	161.0013158	7.3102
13.755556	4899	11148.25	161.0013158	7.3121
13.756944	4889	11146.5	161.0849616	7.3115
13.758333	4875	11148	161.0132625	7.3024
13.759722	4866	11146.5	161.0849616	7.3121
13.761111	4856	11147	161.0610584	7.3102
13.7625	4843	11147.25	161.0491081	7.3095
13.763889	4832	11147.25	161.0491081	7.305
13.765278	4828	11147.75	161.0252102	7.3102
13.766667	4833	11148.25	161.0013158	7.2998
13.768056	4846	11147.75	161.0252102	7.2979
13.769444	4857	11148	161.0132625	7.3056
13.770833	4860	11148.75	160.977425	7.3043
13.772222	4848	11147.25	161.0491081	7.3115
13.773611	4843	11147.25	161.0491081	7.3128
13.775	4844	11147.75	161.0252102	7.2972
13.776389	4849	11146.75	161.0730095	7.3063
13.777778	4844	11146.25	161.0969145	7.303
13.779167	4832	11147.75	161.0252102	7.2998
13.780556	4830	11149	160.9654809	7.3218
13.781944	4837	11148	161.0132625	7.3043
13.783333	4852	11149	160.9654809	7.3043
13.784722	4862	11148.25	161.0013158	7.3102
13.786111	4866	11148	161.0132625	7.3102
13.7875	4863	11147.25	161.0491081	7.3056
13.788889	4860	11147.25	161.0491081	7.303
13.790278	4862	11146.75	161.0730095	7.3037
13.791667	4870	11147	161.0610584	7.3043
13.793056	4875	11146.25	161.0969145	7.3069
13.794444	4870	11146	161.1088684	7.303
13.795833	4859	11144.75	161.1686509	7.3089
13.797222	4845	11145.5	161.1327787	7.3089
13.798611	4834	11145.75	161.1208231	7.316
13.8	4839	11145	161.1566926	7.3108
13.801389	4848	11143.75	161.2164928	7.3108
13.802778	4863	11145	161.1566926	7.3121
13.804167	4866	11144	161.204531	7.3004
13.805556	4870	11142.75	161.264349	7.3095
13.806944	4867	11144	161.204531	7.3128
13.808333	4865	11144.5	161.18061	7.3069
13.809722	4860	11143.5	161.2284555	7.3069
13.811111	4852	11143	161.2523836	7.3141
13.8125	4857	11143.25	161.2404191	7.3186
13.813889	4868	11143	161.2523836	7.3076
13.815278	4871	11143	161.2523836	7.3095
13.816667	4868	11143	161.2523836	7.3121

13.818056	4869	11143.5	161.2284555	7.3115
13.819444	4874	11144	161.204531	7.3089
13.820833	4868	11144.25	161.1925701	7.3089
13.822222	4858	11144.5	161.18061	7.2998
13.823611	4859	11144	161.204531	7.3095
13.825	4866	11143.25	161.2404191	7.3024
13.826389	4877	11144.5	161.18061	7.303
13.827778	4888	11144	161.204531	7.3043
13.829167	4906	11144.25	161.1925701	7.3089
13.830556	4922	11143.25	161.2404191	7.3043
13.831944	4914	11143.25	161.2404191	7.3095
13.833333	4883	11144	161.204531	7.3173
13.834722	4860	11141.75	161.3122193	7.3205
13.836111	4862	11142	161.3002504	7.3063
13.8375	4868	11143.25	161.2404191	7.2979
13.838889	4868	11142.25	161.2882824	7.3108
13.840278	4860	11142	161.3002504	7.3154
13.841667	4858	11142.75	161.264349	7.3063
13.843056	4851	11142.75	161.264349	7.303
13.844444	4846	11142.25	161.2882824	7.3037
13.845833	4840	11142	161.3002504	7.3069
13.847222	4837	11142	161.3002504	7.3069
13.848611	4831	11141	161.3481314	7.3043
13.85	4826	11142.25	161.2882824	7.3115
13.851389	4824	11141.25	161.3361598	7.3095
13.852778	4823	11142.75	161.264349	7.3056
13.854167	4830	11142	161.3002504	7.3095
13.855556	4846	11141.75	161.3122193	7.303
13.856944	4858	11142	161.3002504	7.3076
13.858333	4862	11141	161.3481314	7.3043
13.859722	4856	11141	161.3481314	7.3186
13.861111	4855	11140.25	161.3840515	7.3154
13.8625	4867	11140.25	161.3840515	7.3167
13.863889	4872	11139.75	161.4080027	7.3173
13.865278	4868	11140.5	161.3720773	7.3082
13.866667	4852	11141	161.3481314	7.3069
13.868056	4852	11140.75	161.3601039	7.303
13.869444	4858	11141.25	161.3361598	7.3128
13.870833	4862	11140	161.3960267	7.3037
13.872222	4861	11141	161.3481314	7.3004
13.873611	4871	11140.5	161.3720773	7.2972
13.875	4878	11139.75	161.4080027	7.3056
13.876389	4881	11139	161.4439361	7.3147
13.877778	4868	11140.75	161.3601039	7.3115
13.879167	4861	11140.25	161.3840515	7.3102
13.880556	4860	11140	161.3960267	7.303
13.881944	4859	11140.75	161.3601039	7.3121
13.883333	4856	11140.75	161.3601039	7.305
13.884722	4850	11141.75	161.3122193	7.3095
13.886111	4845	11140.5	161.3720773	7.3017

13.8875	4838	11140.25	161.3840515	7.2985
13.888889	4832	11139.25	161.4319574	7.2985
13.890278	4832	11141	161.3481314	7.305
13.891667	4835	11141	161.3481314	7.3264
13.893056	4835	11141.25	161.3361598	7.3102
13.894444	4841	11140.5	161.3720773	7.3128
13.895833	4858	11140	161.3960267	7.3069
13.897222	4872	11141	161.3481314	7.3141
13.898611	4877	11140.25	161.3840515	7.3095
13.9	4873	11140.5	161.3720773	7.3037
13.901389	4867	11140.75	161.3601039	7.3076
13.902778	4862	11138	161.4918598	7.3017
13.904167	4865	11138	161.4918598	7.305
13.905556	4867	11138	161.4918598	7.305
13.906944	4865	11139.25	161.4319574	7.3141
13.908333	4856	11138	161.4918598	7.3011
13.909722	4849	11138.5	161.4678962	7.3121
13.911111	4849	11138.25	161.4798775	7.3082
13.9125	4858	11139.5	161.4199796	7.3011
13.913889	4858	11138.5	161.4678962	7.3076
13.915278	4854	11139.25	161.4319574	7.3082
13.916667	4849	11140	161.3960267	7.3141
13.918056	4855	11139.25	161.4319574	7.3102
13.919444	4857	11139	161.4439361	7.3134
13.920833	4853	11138.25	161.4798775	7.3128
13.922222	4837	11139	161.4439361	7.3063
13.923611	4830	11139.25	161.4319574	7.3115
13.925	4828	11137.5	161.5158269	7.3102
13.926389	4846	11138.25	161.4798775	7.303
13.927778	4860	11139	161.4439361	7.3108
13.929167	4867	11138	161.4918598	7.3011
13.930556	4865	11137.25	161.5278119	7.3043
13.931944	4855	11137.75	161.5038429	7.3063
13.933333	4856	11137.5	161.5158269	7.3134
13.934722	4857	11138.75	161.4559157	7.3017
13.936111	4864	11137.75	161.5038429	7.303
13.9375	4864	11137.5	161.5158269	7.3141
13.938889	4860	11137.75	161.5038429	7.3108
13.940278	4856	11137	161.5397977	7.3141
13.941667	4858	11137	161.5397977	7.3063
13.943056	4866	11136	161.5877498	7.2991
13.944444	4870	11135.75	161.5997401	7.3141
13.945833	4872	11136.75	161.5517844	7.3121
13.947222	4864	11137.25	161.5278119	7.3095
13.948611	4861	11137.5	161.5158269	7.3082
13.95	4866	11137.75	161.5038429	7.3069
13.951389	4877	11136.5	161.563772	7.3186
13.952778	4882	11136	161.5877498	7.3037
13.954167	4887	11135.75	161.5997401	7.3037
13.955556	4885	11136	161.5877498	7.3141

13.956944	4883	11137.75	161.5038429	7.3115
13.958333	4877	11137.75	161.5038429	7.3167
13.959722	4875	11137.25	161.5278119	7.3134
13.961111	4882	11138	161.4918598	7.2972
13.9625	4892	11137.75	161.5038429	7.318
13.963889	4897	11137.75	161.5038429	7.3011
13.965278	4890	11136.75	161.5517844	7.3102
13.966667	4879	11137.25	161.5278119	7.3024
13.968056	4868	11137.5	161.5158269	7.3095
13.969444	4852	11137.75	161.5038429	7.3134
13.970833	4842	11137.75	161.5038429	7.3063
13.972222	4844	11138.5	161.4678962	7.2966
13.973611	4856	11137.75	161.5038429	7.318
13.975	4867	11137.75	161.5038429	7.3056
13.976389	4870	11139	161.4439361	7.3115
13.977778	4863	11138	161.4918598	7.3089
13.979167	4848	11137.75	161.5038429	7.3037
13.980556	4832	11138	161.4918598	7.3095
13.981944	4820	11137.75	161.5038429	7.2972
13.983333	4822	11137.75	161.5038429	7.305
13.984722	4827	11139	161.4439361	7.3108
13.986111	4832	11138.75	161.4559157	7.3095
13.9875	4830	11137.25	161.5278119	7.3121
13.988889	4825	11138	161.4918598	7.3121
13.990278	4826	11139	161.4439361	7.3141
13.991667	4824	11138	161.4918598	7.3095
13.993056	4831	11138	161.4918598	7.318
13.994444	4833	11138.5	161.4678962	7.3205
13.995833	4824	11138.5	161.4678962	7.3076
13.997222	4801	11137	161.5397977	7.303
13.998611	4791	11138.25	161.4798775	7.3037
14	4800	11138	161.4918598	7.3205
14.001389	4816	11139.5	161.4199796	7.3115
14.002778	4822	11138.75	161.4559157	7.3056
14.004167	4826	11138.75	161.4559157	7.3089
14.005556	4835	11137.75	161.5038429	7.3108
14.006944	4847	11139.5	161.4199796	7.3056
14.008333	4856	11138.25	161.4798775	7.305
14.009722	4850	11137.5	161.5158269	7.3043
14.011111	4842	11137.5	161.5158269	7.2914
14.0125	4841	11137	161.5397977	7.3017
14.013889	4850	11137.5	161.5158269	7.3121
14.015278	4860	11138	161.4918598	7.3063
14.016667	4861	11136.25	161.5757604	7.3011
14.018056	4856	11136.75	161.5517844	7.3115
14.019444	4841	11137.25	161.5278119	7.3063
14.020833	4826	11135.5	161.6117312	7.3089
14.022222	4818	11136.25	161.5757604	7.3154
14.023611	4813	11137.25	161.5278119	7.3121
14.025	4807	11136.5	161.563772	7.3076

14.026389	4815	11137.5	161.5158269	7.3082
14.027778	4831	11136	161.5877498	7.3121
14.029167	4847	11137.5	161.5158269	7.3056
14.030556	4842	11136.25	161.5757604	7.305
14.031944	4832	11136.75	161.5517844	7.316
14.033333	4835	11137.75	161.5038429	7.3134
14.034722	4840	11135.75	161.5997401	7.2985
14.036111	4843	11135	161.6357162	7.3108
14.0375	4836	11136.5	161.563772	7.3128
14.038889	4838	11137	161.5397977	7.3056
14.040278	4838	11136.25	161.5757604	7.3043
14.041667	4841	11135.75	161.5997401	7.3154
14.043056	4841	11135.75	161.5997401	7.3024
14.044444	4844	11136.25	161.5757604	7.3115
14.045833	4833	11136.25	161.5757604	7.316
14.047222	4824	11136.5	161.563772	7.3167
14.048611	4821	11137.75	161.5038429	7.305
14.05	4832	11136.25	161.5757604	7.3017
14.051389	4844	11136.5	161.563772	7.303
14.052778	4853	11137	161.5397977	7.3108
14.054167	4860	11136	161.5877498	7.3056
14.055556	4872	11137.25	161.5278119	7.3089
14.056944	4875	11135.5	161.6117312	7.3069
14.058333	4870	11135	161.6357162	7.3024
14.059722	4869	11135.25	161.6237232	7.3043
14.061111	4876	11135.5	161.6117312	7.3082
14.0625	4878	11135.5	161.6117312	7.3121
14.063889	4860	11135.75	161.5997401	7.3043
14.065278	4856	11136.25	161.5757604	7.3069
14.066667	4854	11135.5	161.6117312	7.3089
14.068056	4859	11136	161.5877498	7.3128
14.069444	4865	11135.25	161.6237232	7.3108
14.070833	4874	11135.5	161.6117312	7.3192
14.072222	4868	11135	161.6357162	7.3076
14.073611	4857	11135.5	161.6117312	7.3017
14.075	4847	11134.25	161.6717003	7.3115
14.076389	4854	11135	161.6357162	7.3095
14.077778	4864	11134.75	161.64771	7.3095
14.079167	4863	11135.5	161.6117312	7.3141
14.080556	4846	11135	161.6357162	7.3205
14.081944	4839	11134.25	161.6717003	7.3167
14.083333	4836	11134	161.6836968	7.3128
14.084722	4845	11134.25	161.6717003	7.3076
14.086111	4850	11134	161.6836968	7.3115
14.0875	4857	11133	161.7316916	7.3043
14.088889	4865	11133.25	161.7196916	7.3108
14.090278	4864	11133.75	161.6956941	7.3056
14.091667	4859	11133.75	161.6956941	7.3037
14.093056	4852	11133	161.7316916	7.3128
14.094444	4860	11133.75	161.6956941	7.3089

14.095833	4869	11133.25	161.7196916	7.2991
14.097222	4874	11132.5	161.7556944	7.3069
14.098611	4873	11133.5	161.7076924	7.3037
14.1	4880	11133.25	161.7196916	7.305
14.101389	4884	11133.25	161.7196916	7.3108
14.102778	4884	11132.25	161.7676971	7.3147
14.104167	4880	11133	161.7316916	7.316
14.105556	4878	11132.5	161.7556944	7.3108
14.106944	4871	11132.5	161.7556944	7.3082
14.108333	4865	11133	161.7316916	7.3121
14.109722	4868	11132	161.7797007	7.3186
14.111111	4874	11132	161.7797007	7.3141
14.1125	4874	11132.25	161.7676971	7.3186
14.113889	4872	11132.75	161.7436925	7.3147
14.115278	4883	11133	161.7316916	7.303
14.116667	4883	11132	161.7797007	7.3082
14.118056	4872	11133	161.7316916	7.303
14.119444	4854	11133.25	161.7196916	7.3043
14.120833	4860	11134.25	161.6717003	7.3056
14.122222	4878	11133.75	161.6956941	7.3017
14.123611	4896	11133.75	161.6956941	7.3095
14.125	4898	11132.5	161.7556944	7.3043
14.126389	4894	11133.5	161.7076924	7.3043
14.127778	4883	11134	161.6836968	7.3115
14.129167	4871	11133	161.7316916	7.3225
14.130556	4868	11132.75	161.7436925	7.3108
14.131944	4874	11132	161.7797007	7.3024
14.133333	4871	11132.5	161.7556944	7.3011
14.134722	4851	11133	161.7316916	7.3024
14.136111	4826	11133.25	161.7196916	7.3095
14.1375	4822	11133	161.7316916	7.3147
14.138889	4832	11133	161.7316916	7.3076
14.140278	4836	11132.75	161.7436925	7.3063
14.141667	4835	11132.25	161.7676971	7.3089
14.143056	4848	11132.75	161.7436925	7.3082
14.144444	4862	11133.5	161.7076924	7.3115
14.145833	4876	11131.75	161.7917052	7.3024
14.147222	4881	11132	161.7797007	7.3141
14.148611	4889	11132	161.7797007	7.3154
14.15	4895	11132	161.7797007	7.3082
14.151389	4892	11132.5	161.7556944	7.305
14.152778	4892	11131.5	161.8037106	7.3102
14.154167	4897	11132.5	161.7556944	7.3082
14.155556	4900	11132.25	161.7676971	7.303
14.156944	4900	11133	161.7316916	7.3141
14.158333	4896	11133	161.7316916	7.3115
14.159722	4896	11133.25	161.7196916	7.303
14.161111	4888	11132.25	161.7676971	7.3108
14.1625	4865	11132	161.7797007	7.3037
14.163889	4849	11131.25	161.8157169	7.3186

14.165278	4848	11131.25	161.8157169	7.3128
14.166667	4853	11132.75	161.7436925	7.3257
14.168056	4850	11132	161.7797007	7.3076
14.169444	4842	11133	161.7316916	7.3154
14.170833	4836	11131.75	161.7917052	7.316
14.172222	4830	11132.25	161.7676971	7.3115
14.173611	4825	11131.25	161.8157169	7.3037
14.175	4832	11132	161.7797007	7.3141
14.176389	4841	11133.25	161.7196916	7.3063
14.177778	4846	11132.5	161.7556944	7.3108
14.179167	4844	11131.5	161.8037106	7.3011
14.180556	4854	11131.5	161.8037106	7.3037
14.181944	4870	11132.5	161.7556944	7.3128
14.183333	4873	11131.5	161.8037106	7.3017
14.184722	4856	11131	161.827724	7.3082
14.186111	4829	11131	161.827724	7.3063
14.1875	4824	11130.75	161.8397321	7.3076
14.188889	4830	11131	161.827724	7.3199
14.190278	4827	11131	161.827724	7.305
14.191667	4820	11130.5	161.8517411	7.3069
14.193056	4813	11131.75	161.7917052	7.3063
14.194444	4813	11131	161.827724	7.305
14.195833	4803	11132.5	161.7556944	7.3069
14.197222	4790	11132.25	161.7676971	7.305
14.198611	4778	11131.25	161.8157169	7.3063
14.2	4785	11131	161.827724	7.3108
14.201389	4802	11131	161.827724	7.318
14.202778	4827	11130.5	161.8517411	7.305
14.204167	4846	11132	161.7797007	7.3082
14.205556	4858	11130.75	161.8397321	7.3115
14.206944	4864	11132	161.7797007	7.3076
14.208333	4863	11131.25	161.8157169	7.3141
14.209722	4862	11131.75	161.7917052	7.3128
14.211111	4859	11131.5	161.8037106	7.3043
14.2125	4859	11130	161.8757616	7.3186
14.213889	4857	11130.75	161.8397321	7.3128
14.215278	4848	11131.75	161.7917052	7.3024
14.216667	4837	11132.25	161.7676971	7.2985
14.218056	4830	11132.75	161.7436925	7.316
14.219444	4833	11131.25	161.8157169	7.3069
14.220833	4836	11131.5	161.8037106	7.3102
14.222222	4842	11130.25	161.8637509	7.3167
14.223611	4855	11130.75	161.8397321	7.3063
14.225	4874	11130.75	161.8397321	7.3017
14.226389	4881	11131.25	161.8157169	7.3154
14.227778	4874	11130.75	161.8397321	7.3069
14.229167	4867	11131.75	161.7917052	7.3004
14.230556	4888	11129.75	161.8877733	7.3115
14.231944	4897	11130	161.8757616	7.2991
14.233333	4901	11130	161.8757616	7.3134

14.234722	4888	11130.25	161.8637509	7.2991
14.236111	4878	11129.5	161.8997858	7.3011
14.2375	4864	11130.5	161.8517411	7.3115
14.238889	4862	11128.25	161.9598617	7.3011
14.240278	4863	11130	161.8757616	7.3082
14.241667	4877	11129.25	161.9117992	7.3069
14.243056	4877	11128	161.9718796	7.318
14.244444	4863	11128.25	161.9598617	7.3186
14.245833	4854	11128.75	161.9358287	7.3076
14.247222	4863	11128.25	161.9598617	7.3069
14.248611	4885	11127.5	161.995918	7.3069
14.25	4893	11127.5	161.995918	7.3225
14.251389	4882	11128.25	161.9598617	7.3024
14.252778	4864	11128.25	161.9598617	7.303
14.254167	4854	11127.5	161.995918	7.3063
14.255556	4853	11127	162.01996	7.3108
14.256944	4862	11127.75	161.9838984	7.3141
14.258333	4872	11127	162.01996	7.3154
14.259722	4878	11127.25	162.0079386	7.3199
14.261111	4872	11127.25	162.0079386	7.3089
14.2625	4866	11126	162.0680547	7.3069
14.263889	4870	11127	162.01996	7.3095
14.265278	4875	11126.75	162.0319823	7.3128
14.266667	4880	11126.25	162.0560297	7.3102
14.268056	4879	11125.25	162.104135	7.3102
14.269444	4882	11126	162.0680547	7.3108
14.270833	4881	11126	162.0680547	7.305
14.272222	4878	11125.75	162.0800806	7.3076
14.273611	4880	11126.5	162.0440056	7.3102
14.275	4886	11126.75	162.0319823	7.3154
14.276389	4891	11126.75	162.0319823	7.3076
14.277778	4886	11126.25	162.0560297	7.3128
14.279167	4881	11126.25	162.0560297	7.303
14.280556	4887	11126	162.0680547	7.3095
14.281944	4893	11125.75	162.0800806	7.3167
14.283333	4888	11125.75	162.0800806	7.3264
14.284722	4869	11125.75	162.0800806	7.318
14.286111	4847	11126	162.0680547	7.3017
14.2875	4829	11127	162.01996	7.3141
14.288889	4820	11126.5	162.0440056	7.316
14.290278	4818	11126.75	162.0319823	7.3076
14.291667	4820	11127	162.01996	7.3095
14.293056	4824	11125.5	162.0921073	7.3095
14.294444	4827	11125	162.1161636	7.3128
14.295833	4839	11125	162.1161636	7.2959
14.297222	4854	11126.25	162.0560297	7.3037
14.298611	4866	11126.5	162.0440056	7.3076
14.3	4860	11126.25	162.0560297	7.3095
14.301389	4854	11126.25	162.0560297	7.3069
14.302778	4844	11126.25	162.0560297	7.3147

14.304167	4842	11126	162.0680547	7.3076
14.305556	4836	11127	162.01996	7.3056
14.306944	4835	11126.5	162.0440056	7.3095
14.308333	4836	11125.75	162.0800806	7.3147
14.309722	4831	11125	162.1161636	7.3011
14.311111	4816	11125	162.1161636	7.303
14.3125	4798	11126	162.0680547	7.3128
14.313889	4795	11124.5	162.1402234	7.3102
14.315278	4791	11125.75	162.0800806	7.3089
14.316667	4799	11125.5	162.0921073	7.3069
14.318056	4813	11125	162.1161636	7.2985
14.319444	4829	11125.25	162.104135	7.3069
14.320833	4840	11123	162.2124243	7.3121
14.322222	4848	11124.75	162.1281931	7.3089
14.323611	4859	11124.5	162.1402234	7.3063
14.325	4858	11124	162.1642868	7.3076
14.326389	4846	11124.5	162.1402234	7.3043
14.327778	4834	11125.25	162.104135	7.3134
14.329167	4832	11123.25	162.2003886	7.3128
14.330556	4840	11123.25	162.2003886	7.3154
14.331944	4852	11123.5	162.1883538	7.3063
14.333333	4866	11123	162.2124243	7.3257
14.334722	4874	11123.25	162.2003886	7.3134
14.336111	4869	11123	162.2124243	7.3082
14.3375	4851	11123.5	162.1883538	7.3037
14.338889	4849	11123	162.2124243	7.3128
14.340278	4864	11124.5	162.1402234	7.3011
14.341667	4876	11123	162.2124243	7.3017
14.343056	4873	11124	162.1642868	7.3173
14.344444	4865	11124.25	162.1522547	7.305
14.345833	4857	11125	162.1161636	7.303
14.347222	4863	11123.5	162.1883538	7.3056
14.348611	4867	11124.75	162.1281931	7.3102
14.35	4885	11124	162.1642868	7.3121
14.351389	4893	11124	162.1642868	7.3102
14.352778	4889	11124.25	162.1522547	7.3199
14.354167	4873	11123.5	162.1883538	7.3115
14.355556	4859	11123	162.2124243	7.3069
14.356944	4856	11123.25	162.2003886	7.3102
14.358333	4863	11122.25	162.2485368	7.3115
14.359722	4867	11121.75	162.2726163	7.3167
14.361111	4865	11122.5	162.2364984	7.3095
14.3625	4859	11123.25	162.2003886	7.3128
14.363889	4850	11122.75	162.2244609	7.3154
14.365278	4837	11123	162.2124243	7.3043
14.366667	4830	11122.75	162.2244609	7.3076
14.368056	4837	11123.75	162.1763199	7.3076
14.369444	4843	11124	162.1642868	7.303
14.370833	4836	11124	162.1642868	7.3095
14.372222	4835	11122	162.2605761	7.3043

14.373611	4839	11123	162.2124243	7.3186
14.375	4846	11123.75	162.1763199	7.305
14.376389	4839	11124.25	162.1522547	7.316
14.377778	4843	11123	162.2124243	7.2998
14.379167	4853	11123.75	162.1763199	7.3043
14.380556	4864	11122.5	162.2364984	7.2979
14.381944	4867	11123.5	162.1883538	7.3186
14.383333	4867	11122.25	162.2485368	7.3056
14.384722	4863	11123.25	162.2003886	7.2946
14.386111	4857	11123	162.2124243	7.3017
14.3875	4854	11122.25	162.2485368	7.3121
14.388889	4854	11122	162.2605761	7.3141
14.390278	4863	11121.75	162.2726163	7.305
14.391667	4863	11121.75	162.2726163	7.2998
14.393056	4865	11121	162.3087422	7.2972
14.394444	4867	11121	162.3087422	7.3024
14.395833	4870	11120.25	162.3448762	7.3154
14.397222	4866	11119.75	162.3689699	7.3095
14.398611	4862	11119.5	162.3810181	7.3056
14.4	4865	11119.5	162.3810181	7.318
14.401389	4879	11118.5	162.42922	7.305
14.402778	4886	11119.75	162.3689699	7.3141
14.404167	4884	11120	162.3569226	7.3218
14.405556	4883	11118	162.4533263	7.3115
14.406944	4884	11119.25	162.3930673	7.3089
14.408333	4878	11119.25	162.3930673	7.305
14.409722	4856	11118.25	162.4412727	7.3024
14.411111	4846	11117	162.5015496	7.3154
14.4125	4851	11118.75	162.4171682	7.3089
14.413889	4852	11118.75	162.4171682	7.3063
14.415278	4845	11118.25	162.4412727	7.3004
14.416667	4837	11119	162.4051173	7.3186
14.418056	4835	11119	162.4051173	7.3076
14.419444	4829	11118.25	162.4412727	7.3056
14.420833	4818	11117.25	162.4894924	7.2953
14.422222	4806	11118.5	162.42922	7.3017
14.423611	4801	11118.5	162.42922	7.3017
14.425	4808	11118.5	162.42922	7.3115
14.426389	4814	11118.25	162.4412727	7.3076
14.427778	4825	11117.75	162.4653808	7.3134
14.429167	4834	11118.75	162.4171682	7.3017
14.430556	4852	11118.75	162.4171682	7.3063
14.431944	4868	11117	162.5015496	7.303
14.433333	4886	11118.25	162.4412727	7.3056
14.434722	4890	11118.5	162.42922	7.3076
14.436111	4878	11117.75	162.4653808	7.3147
14.4375	4869	11118	162.4533263	7.3063
14.438889	4872	11118.25	162.4412727	7.305
14.440278	4883	11117.5	162.4774361	7.3089
14.441667	4901	11118	162.4533263	7.3011

14.443056	4914	11118.5	162.42922	7.2979
14.444444	4921	11118.5	162.42922	7.3102
14.445833	4903	11119.25	162.3930673	7.2998
14.447222	4882	11119	162.4051173	7.3134
14.448611	4859	11118.25	162.4412727	7.3076
14.45	4849	11117.25	162.4894924	7.2959
14.451389	4843	11118.25	162.4412727	7.3167
14.452778	4836	11119.25	162.3930673	7.305
14.454167	4830	11118.75	162.4171682	7.3134
14.455556	4821	11118.75	162.4171682	7.3017
14.456944	4816	11118.25	162.4412727	7.3063
14.458333	4813	11118.25	162.4412727	7.3089
14.459722	4817	11118.25	162.4412727	7.303
14.461111	4818	11117.25	162.4894924	7.3063
14.4625	4809	11118.5	162.42922	7.3024
14.463889	4805	11118	162.4533263	7.3115
14.465278	4809	11118.5	162.42922	7.3115
14.466667	4823	11117.75	162.4653808	7.2998
14.468056	4834	11117.25	162.4894924	7.3108
14.469444	4833	11118.75	162.4171682	7.3024
14.470833	4827	11118.75	162.4171682	7.3154
14.472222	4826	11118	162.4533263	7.3076
14.473611	4834	11117.75	162.4653808	7.3069
14.475	4838	11117	162.5015496	7.3102
14.476389	4842	11117.5	162.4774361	7.3167
14.477778	4847	11117.25	162.4894924	7.3024
14.479167	4856	11117.5	162.4774361	7.303
14.480556	4860	11116.5	162.5256666	7.3147
14.481944	4860	11118.25	162.4412727	7.3167
14.483333	4854	11116.25	162.5377264	7.3115
14.484722	4852	11117	162.5015496	7.3037
14.486111	4852	11116.5	162.5256666	7.3043
14.4875	4850	11116.25	162.5377264	7.3115
14.488889	4849	11117	162.5015496	7.3056
14.490278	4854	11117.5	162.4774361	7.3063
14.491667	4859	11117.25	162.4894924	7.3095
14.493056	4862	11117	162.5015496	7.3043
14.494444	4859	11116.75	162.5136076	7.3134
14.495833	4850	11117	162.5015496	7.3108
14.497222	4829	11118.25	162.4412727	7.3218
14.498611	4812	11117.25	162.4894924	7.305
14.5	4804	11117.25	162.4894924	7.3141
14.501389	4804	11116.75	162.5136076	7.3017
14.502778	4810	11117	162.5015496	7.3017
14.504167	4819	11116.5	162.5256666	7.3043
14.505556	4839	11117	162.5015496	7.3043
14.506944	4848	11117	162.5015496	7.3167
14.508333	4850	11117.5	162.4774361	7.3167
14.509722	4851	11117.25	162.4894924	7.2985
14.511111	4858	11116.5	162.5256666	7.2985

14.5125	4864	11116	162.5497872	7.3115
14.513889	4860	11117.25	162.4894924	7.3115
14.515278	4853	11116.25	162.5377264	7.3037
14.516667	4863	11117	162.5015496	7.3102
14.518056	4872	11115.75	162.5618488	7.3141
14.519444	4879	11116	162.5497872	7.2998
14.520833	4869	11116.25	162.5377264	7.3004
14.522222	4860	11116.5	162.5256666	7.3037
14.523611	4852	11117	162.5015496	7.3056
14.525	4855	11115.75	162.5618488	7.3017
14.526389	4856	11116	162.5497872	7.3043
14.527778	4856	11114.5	162.6221705	7.3212
14.529167	4847	11116.25	162.5377264	7.3141
14.530556	4846	11115.5	162.5739114	7.3173
14.531944	4848	11116.75	162.5136076	7.3043
14.533333	4852	11116	162.5497872	7.2998
14.534722	4849	11116	162.5497872	7.305
14.536111	4845	11115.25	162.5859748	7.3141
14.5375	4843	11115	162.5980391	7.3102
14.538889	4844	11114.5	162.6221705	7.3017
14.540278	4833	11115	162.5980391	7.3141
14.541667	4824	11114.25	162.6342375	7.3056
14.543056	4823	11114	162.6463054	7.3056
14.544444	4824	11113.75	162.6583742	7.3102
14.545833	4823	11113.25	162.6825145	7.3121
14.547222	4831	11114.5	162.6221705	7.3108
14.548611	4847	11114.5	162.6221705	7.2972
14.55	4866	11114.5	162.6221705	7.2991
14.551389	4872	11113.5	162.6704439	7.3134
14.552778	4874	11114.75	162.6101043	7.3141
14.554167	4885	11115	162.5980391	7.3037
14.555556	4897	11115.25	162.5859748	7.3115
14.556944	4895	11114.25	162.6342375	7.318
14.558333	4891	11114	162.6463054	7.3095
14.559722	4890	11113.5	162.6704439	7.3128
14.561111	4889	11114.5	162.6221705	7.3231
14.5625	4874	11115	162.5980391	7.2933
14.563889	4866	11114.75	162.6101043	7.294
14.565278	4877	11113.75	162.6583742	7.305
14.566667	4891	11116	162.5497872	7.2998
14.568056	4897	11115.25	162.5859748	7.3225
14.569444	4902	11115	162.5980391	7.3082
14.570833	4910	11115	162.5980391	7.3076
14.572222	4909	11115.25	162.5859748	7.318
14.573611	4899	11115.25	162.5859748	7.305
14.575	4905	11114.25	162.6342375	7.3199
14.576389	4922	11114	162.6463054	7.3154
14.577778	4932	11113.25	162.6825145	7.3121
14.579167	4919	11112.75	162.7066584	7.2953
14.580556	4896	11112	162.7428809	7.3102

14.581944	4872	11112.75	162.7066584	7.2972
14.583333	4850	11113.5	162.6704439	7.3056
14.584722	4843	11112.5	162.7187316	7.3115
14.586111	4843	11112.5	162.7187316	7.2946
14.5875	4844	11112	162.7428809	7.3102
14.588889	4845	11112	162.7428809	7.305
14.590278	4838	11111.75	162.7549569	7.3076
14.591667	4832	11110.5	162.8153502	7.3095
14.593056	4829	11111	162.7911901	7.2985
14.594444	4834	11112	162.7428809	7.3056
14.595833	4839	11111.25	162.7791115	7.3102
14.597222	4843	11112	162.7428809	7.3089
14.598611	4840	11112	162.7428809	7.3076
14.6	4834	11112	162.7428809	7.3056
14.601389	4830	11113.75	162.6583742	7.3186
14.602778	4825	11113	162.694586	7.3076
14.604167	4822	11112.5	162.7187316	7.3056
14.605556	4817	11112	162.7428809	7.3056
14.606944	4803	11113.75	162.6583742	7.3121
14.608333	4797	11112.25	162.7308058	7.3063
14.609722	4803	11113	162.694586	7.3102
14.611111	4822	11113	162.694586	7.2959
14.6125	4833	11113.25	162.6825145	7.3147
14.613889	4835	11112	162.7428809	7.3095
14.615278	4841	11113	162.694586	7.3141
14.616667	4842	11113.5	162.6704439	7.3102
14.618056	4846	11113.5	162.6704439	7.3102
14.619444	4861	11112.25	162.7308058	7.3011
14.620833	4885	11112.75	162.7066584	7.3141
14.622222	4880	11113	162.694586	7.3082
14.623611	4874	11113.25	162.6825145	7.3212
14.625	4871	11112.75	162.7066584	7.3004
14.626389	4884	11112.5	162.7187316	7.3089
14.627778	4887	11113	162.694586	7.3128
14.629167	4880	11114	162.6463054	7.3121
14.630556	4874	11113.5	162.6704439	7.3134
14.631944	4883	11113	162.694586	7.3102
14.633333	4905	11113	162.694586	7.3186
14.634722	4921	11112.25	162.7308058	7.3069
14.636111	4925	11111	162.7911901	7.3108
14.6375	4917	11112.25	162.7308058	7.3024
14.638889	4912	11112.75	162.7066584	7.2985
14.640278	4904	11111.75	162.7549569	7.303
14.641667	4903	11112.75	162.7066584	7.3024
14.643056	4905	11112.5	162.7187316	7.3076
14.644444	4901	11112.25	162.7308058	7.3108
14.645833	4888	11113	162.694586	7.3011
14.647222	4880	11113	162.694586	7.3134
14.648611	4871	11112.75	162.7066584	7.3056
14.65	4853	11112.75	162.7066584	7.3011

14.651389	4839	11112.25	162.7308058	7.3082
14.652778	4838	11111.5	162.7670337	7.3102
14.654167	4844	11111.25	162.7791115	7.3017
14.655556	4841	11111	162.7911901	7.3192
14.656944	4837	11111	162.7911901	7.3004
14.658333	4828	11111.5	162.7670337	7.3063
14.659722	4824	11112	162.7428809	7.3121
14.661111	4812	11111.5	162.7670337	7.3004
14.6625	4809	11111	162.7911901	7.3024
14.663889	4810	11110.25	162.8274315	7.2991
14.665278	4814	11110.5	162.8153502	7.3037
14.666667	4826	11110.75	162.8032697	7.3218
14.668056	4830	11110.25	162.8274315	7.3043
14.669444	4836	11110	162.8395137	7.3108
14.670833	4848	11111	162.7911901	7.3063
14.672222	4852	11110	162.8395137	7.3004
14.673611	4856	11110.25	162.8274315	7.3089
14.675	4859	11109.5	162.8636809	7.316
14.676389	4867	11109.5	162.8636809	7.2972
14.677778	4872	11110	162.8395137	7.3115
14.679167	4869	11110.25	162.8274315	7.305
14.680556	4874	11109.75	162.8515969	7.3082
14.681944	4885	11109.75	162.8515969	7.3115
14.683333	4884	11110	162.8395137	7.3082
14.684722	4875	11110	162.8395137	7.3121
14.686111	4870	11109.25	162.8757659	7.2985
14.6875	4876	11109.25	162.8757659	7.3108
14.688889	4867	11110	162.8395137	7.3056
14.690278	4854	11110.75	162.8032697	7.2991
14.691667	4847	11109	162.8878517	7.3024
14.693056	4847	11109.5	162.8636809	7.303
14.694444	4850	11109.25	162.8757659	7.3063
14.695833	4857	11109	162.8878517	7.3192
14.697222	4866	11108.75	162.8999384	7.2979
14.698611	4872	11108	162.936204	7.3037
14.7	4864	11109.75	162.8515969	7.3102
14.701389	4853	11108.25	162.9241146	7.3069
14.702778	4848	11109	162.8878517	7.3082
14.704167	4853	11109.25	162.8757659	7.3024
14.705556	4862	11109.25	162.8757659	7.3069
14.706944	4860	11107.75	162.9482943	7.3056
14.708333	4862	11109	162.8878517	7.318
14.709722	4860	11108	162.936204	7.3134
14.711111	4863	11109	162.8878517	7.3063
14.7125	4865	11107.5	162.9603855	7.305
14.713889	4871	11108.25	162.9241146	7.316
14.715278	4878	11106.5	163.0087593	7.3082
14.716667	4889	11107	162.9845706	7.305
14.718056	4904	11107.25	162.9724776	7.3121
14.719444	4911	11107.5	162.9603855	7.3108

14.720833	4899	11108	162.936204	7.303
14.722222	4880	11106.75	162.9966645	7.2933
14.723611	4870	11107.75	162.9482943	7.3017
14.725	4879	11106.25	163.020855	7.3076
14.726389	4885	11107.75	162.9482943	7.3128
14.727778	4882	11107.75	162.9482943	7.305
14.729167	4880	11108	162.936204	7.3218
14.730556	4882	11106.5	163.0087593	7.3108
14.731944	4887	11105.5	163.0571475	7.3037
14.733333	4886	11106.25	163.020855	7.3173
14.734722	4883	11106.5	163.0087593	7.3076
14.736111	4877	11107	162.9845706	7.3017
14.7375	4866	11107	162.9845706	7.305
14.738889	4863	11107.75	162.9482943	7.3115
14.740278	4866	11107.25	162.9724776	7.2979
14.741667	4866	11107	162.9845706	7.3115
14.743056	4860	11105	163.081347	7.3056
14.744444	4854	11106.25	163.020855	7.3102
14.745833	4852	11105.75	163.0450491	7.3108
14.747222	4856	11105.25	163.0692468	7.2998
14.748611	4853	11105.25	163.0692468	7.3043
14.75	4853	11105.75	163.0450491	7.3192
14.751389	4855	11106	163.0329516	7.3043
14.752778	4861	11105	163.081347	7.3108
14.754167	4867	11106	163.0329516	7.3069
14.755556	4867	11105	163.081347	7.3108
14.756944	4873	11106.75	162.9966645	7.3089
14.758333	4877	11106.75	162.9966645	7.3076
14.759722	4881	11106.25	163.020855	7.305
14.761111	4878	11106	163.0329516	7.3205
14.7625	4879	11106.75	162.9966645	7.2959
14.763889	4887	11105.25	163.0692468	7.3056
14.765278	4896	11105.25	163.0692468	7.3043
14.766667	4897	11106	163.0329516	7.3115
14.768056	4890	11106.5	163.0087593	7.3004
14.769444	4879	11107	162.9845706	7.3128
14.770833	4865	11106	163.0329516	7.316
14.772222	4852	11106.25	163.020855	7.3108
14.773611	4858	11105	163.081347	7.3095
14.775	4874	11104.75	163.0934481	7.3134
14.776389	4884	11106	163.0329516	7.2998
14.777778	4877	11105	163.081347	7.3115
14.779167	4869	11105.75	163.0450491	7.316
14.780556	4861	11105	163.081347	7.3011
14.781944	4847	11106.25	163.020855	7.3017
14.783333	4835	11105.5	163.0571475	7.3043
14.784722	4837	11106	163.0329516	7.3128
14.786111	4853	11106.5	163.0087593	7.3024
14.7875	4882	11105	163.081347	7.3043
14.788889	4903	11104.75	163.0934481	7.3082

14.790278	4913	11106	163.0329516	7.3011
14.791667	4907	11106.75	162.9966645	7.3154
14.793056	4899	11106	163.0329516	7.3128
14.794444	4897	11106	163.0329516	7.3024
14.795833	4899	11106	163.0329516	7.3082
14.797222	4899	11106.25	163.020855	7.3004
14.798611	4896	11105.25	163.0692468	7.3043
14.8	4890	11104.75	163.0934481	7.3089
14.801389	4886	11105.5	163.0571475	7.3102
14.802778	4890	11104.5	163.10555	7.3095
14.804167	4898	11105.25	163.0692468	7.3037
14.805556	4901	11104.5	163.10555	7.3043
14.806944	4908	11105	163.081347	7.3134
14.808333	4914	11105.5	163.0571475	7.3037
14.809722	4928	11105	163.081347	7.3004
14.811111	4939	11104.75	163.0934481	7.2998
14.8125	4944	11104.25	163.1176529	7.3141
14.813889	4946	11104	163.1297567	7.3089
14.815278	4936	11103.75	163.1418614	7.3017
14.816667	4923	11106	163.0329516	7.3024
14.818056	4908	11104	163.1297567	7.3108
14.819444	4890	11104	163.1297567	7.3017
14.820833	4871	11105.5	163.0571475	7.3167
14.822222	4856	11105.25	163.0692468	7.3063
14.823611	4855	11104	163.1297567	7.2972
14.825	4859	11104.25	163.1176529	7.3043
14.826389	4854	11104.25	163.1176529	7.3056
14.827778	4847	11104	163.1297567	7.3069
14.829167	4845	11103.75	163.1418614	7.3043
14.830556	4846	11104.25	163.1176529	7.3154
14.831944	4854	11105.25	163.0692468	7.3004
14.833333	4872	11103.5	163.153967	7.3102
14.834722	4897	11104	163.1297567	7.3147
14.836111	4913	11104.25	163.1176529	7.3024
14.8375	4920	11103	163.1781808	7.3043
14.838889	4915	11104	163.1297567	7.3056
14.840278	4918	11103.5	163.153967	7.3089
14.841667	4917	11103	163.1781808	7.3056
14.843056	4914	11103	163.1781808	7.3004
14.844444	4899	11103.25	163.1660734	7.3108
14.845833	4884	11103.25	163.1660734	7.3115
14.847222	4867	11103.75	163.1418614	7.3069
14.848611	4852	11102	163.2266193	7.3037
14.85	4833	11102.5	163.2023982	7.3037
14.851389	4834	11104.25	163.1176529	7.3121
14.852778	4839	11102.25	163.2145083	7.318
14.854167	4835	11102.5	163.2023982	7.3069
14.855556	4822	11102	163.2266193	7.3244
14.856944	4810	11102	163.2266193	7.318
14.858333	4814	11102	163.2266193	7.3082

14.859722	4823	11101.5	163.2508439	7.318
14.861111	4833	11101.5	163.2508439	7.3134
14.8625	4836	11101.75	163.2387311	7.3069
14.863889	4840	11101.5	163.2508439	7.3167
14.865278	4850	11101.25	163.2629576	7.3115
14.866667	4864	11101.5	163.2508439	7.3205
14.868056	4866	11100.5	163.2993039	7.3089
14.869444	4866	11100.75	163.2871876	7.3115
14.870833	4868	11100.25	163.3114212	7.3192
14.872222	4882	11100.5	163.2993039	7.3218
14.873611	4885	11101	163.2750721	7.318
14.875	4883	11101.25	163.2629576	7.3141
14.876389	4883	11101.25	163.2629576	7.3218
14.877778	4896	11101.5	163.2508439	7.3056
14.879167	4904	11100	163.3235394	7.3017
14.880556	4903	11100.5	163.2993039	7.3167
14.881944	4892	11101.5	163.2508439	7.3121
14.883333	4877	11100.5	163.2993039	7.3082
14.884722	4862	11101.5	163.2508439	7.3121
14.886111	4857	11100.75	163.2871876	7.2998
14.8875	4860	11100.25	163.3114212	7.3102
14.888889	4866	11101	163.2750721	7.3043
14.890278	4866	11101	163.2750721	7.3076
14.891667	4859	11101	163.2750721	7.3037
14.893056	4848	11100.25	163.3114212	7.3115
14.894444	4842	11100	163.3235394	7.3186
14.895833	4838	11100.5	163.2993039	7.3147
14.897222	4840	11101.25	163.2629576	7.3115
14.898611	4838	11101	163.2750721	7.3011
14.9	4844	11101.75	163.2387311	7.3141
14.901389	4849	11100.5	163.2993039	7.3102
14.902778	4852	11101	163.2750721	7.3082
14.904167	4845	11101	163.2750721	7.3024
14.905556	4837	11101.5	163.2508439	7.3004
14.906944	4835	11100.75	163.2871876	7.3063
14.908333	4839	11100	163.3235394	7.3024
14.909722	4848	11101.75	163.2387311	7.3043
14.911111	4856	11101	163.2750721	7.3154
14.9125	4859	11100	163.3235394	7.3082
14.913889	4855	11100.25	163.3114212	7.3225
14.915278	4856	11099.25	163.3598992	7.3141
14.916667	4868	11099.25	163.3598992	7.3296
14.918056	4879	11100.5	163.2993039	7.3076
14.919444	4882	11100	163.3235394	7.3121
14.920833	4876	11099.5	163.3477784	7.3231
14.922222	4878	11100.25	163.3114212	7.316
14.923611	4877	11100	163.3235394	7.3147
14.925	4871	11099	163.372021	7.3102
14.926389	4861	11099.5	163.3477784	7.3102
14.927778	4849	11100.75	163.2871876	7.3108

14.929167	4853	11100.5	163.2993039	7.305
14.930556	4858	11101	163.2750721	7.3076
14.931944	4864	11102.75	163.1902891	7.3115
14.933333	4862	11102.25	163.2145083	7.3004
14.934722	4860	11101	163.2750721	7.3076
14.936111	4854	11101	163.2750721	7.3102
14.9375	4840	11101.5	163.2508439	7.3128
14.938889	4836	11102	163.2266193	7.3082
14.940278	4840	11100.5	163.2993039	7.3141
14.941667	4842	11100	163.3235394	7.3089
14.943056	4842	11100.5	163.2993039	7.3108
14.944444	4841	11100	163.3235394	7.3043
14.945833	4838	11101.75	163.2387311	7.3147
14.947222	4829	11101.5	163.2508439	7.3063
14.948611	4818	11101.75	163.2387311	7.3115
14.95	4809	11101	163.2750721	7.3115
14.951389	4802	11101.5	163.2508439	7.3108
14.952778	4807	11101.75	163.2387311	7.3154
14.954167	4828	11102.25	163.2145083	7.3089
14.955556	4845	11100.5	163.2993039	7.3141
14.956944	4844	11100.75	163.2871876	7.3082
14.958333	4834	11101.25	163.2629576	7.3115
14.959722	4833	11101.25	163.2629576	7.3154
14.961111	4842	11100.25	163.3114212	7.3154
14.9625	4844	11100.75	163.2871876	7.3108
14.963889	4837	11101	163.2750721	7.3128
14.965278	4836	11100	163.3235394	7.3128
14.966667	4842	11100.75	163.2871876	7.3056
14.968056	4840	11099.25	163.3598992	7.3011
14.969444	4832	11100	163.3235394	7.3121
14.970833	4835	11101	163.2750721	7.3089
14.972222	4840	11101	163.2750721	7.3063
14.973611	4844	11100.75	163.2871876	7.316
14.975	4844	11099.5	163.3477784	7.3225
14.976389	4855	11100	163.3235394	7.3231
14.977778	4874	11100	163.3235394	7.3102
14.979167	4883	11099.75	163.3356584	7.316
14.980556	4875	11100.75	163.2871876	7.318
14.981944	4867	11099.75	163.3356584	7.2979
14.983333	4855	11099.75	163.3356584	7.3167
14.984722	4850	11100.75	163.2871876	7.3115
14.986111	4842	11100.5	163.2993039	7.3089
14.9875	4841	11099.75	163.3356584	7.3141
14.988889	4841	11101.5	163.2508439	7.3154
14.990278	4842	11099.75	163.3356584	7.3173
14.991667	4853	11100.25	163.3114212	7.3128
14.993056	4860	11101.25	163.2629576	7.3167
14.994444	4857	11101	163.2750721	7.3199
14.995833	4846	11101.5	163.2508439	7.3095
14.997222	4843	11100.5	163.2993039	7.3115

14.998611	4847	11100.25	163.3114212	7.3056
15	4853	11101	163.2750721	7.3212
15.001389	4852	11101	163.2750721	7.3056
15.002778	4847	11099.75	163.3356584	7.3108
15.004167	4840	11100.75	163.2871876	7.3121
15.005556	4844	11100	163.3235394	7.3173
15.006944	4856	11099.75	163.3356584	7.3043
15.008333	4872	11100	163.3235394	7.3024
15.009722	4879	11100.75	163.2871876	7.3089
15.011111	4874	11100.5	163.2993039	7.3076
15.0125	4868	11099.25	163.3598992	7.3063
15.013889	4864	11098.5	163.3962672	7.3102
15.015278	4872	11098.25	163.4083916	7.3076
15.016667	4881	11098	163.420517	7.3056
15.018056	4874	11100	163.3235394	7.3134
15.019444	4859	11099.75	163.3356584	7.3121
15.020833	4855	11100.25	163.3114212	7.3069
15.022222	4858	11100	163.3235394	7.3056
15.023611	4876	11100	163.3235394	7.3141
15.025	4884	11098.75	163.3841436	7.3115
15.026389	4897	11098.75	163.3841436	7.3095
15.027778	4896	11099	163.372021	7.3115
15.029167	4896	11099.75	163.3356584	7.3037
15.030556	4900	11099.25	163.3598992	7.3095
15.031944	4914	11099.75	163.3356584	7.3147
15.033333	4929	11100	163.3235394	7.3017
15.034722	4929	11100.5	163.2993039	7.2979
15.036111	4918	11099.75	163.3356584	7.3134
15.0375	4902	11100	163.3235394	7.3089
15.038889	4882	11099.75	163.3356584	7.3089
15.040278	4874	11099	163.372021	7.3095
15.041667	4868	11099.75	163.3356584	7.3076
15.043056	4866	11099.25	163.3598992	7.3089
15.044444	4870	11098.75	163.3841436	7.3192
15.045833	4870	11099	163.372021	7.3173
15.047222	4872	11099.5	163.3477784	7.3108
15.048611	4868	11098.75	163.3841436	7.3017
15.05	4863	11100.25	163.3114212	7.3205
15.051389	4860	11099.25	163.3598992	7.2998
15.052778	4872	11098.5	163.3962672	7.3089
15.054167	4897	11098.75	163.3841436	7.3095
15.055556	4902	11099.5	163.3477784	7.3115
15.056944	4888	11099.25	163.3598992	7.3024
15.058333	4865	11098.5	163.3962672	7.3134
15.059722	4858	11099.25	163.3598992	7.3173
15.061111	4857	11099	163.372021	7.318
15.0625	4865	11099	163.372021	7.3192
15.063889	4871	11098	163.420517	7.3205
15.065278	4880	11098.75	163.3841436	7.3089
15.066667	4880	11098.25	163.4083916	7.3011

15.068056	4881	11099	163.372021	7.3238
15.069444	4879	11098.25	163.4083916	7.3011
15.070833	4891	11097.5	163.4447704	7.316
15.072222	4901	11097.5	163.4447704	7.3141
15.073611	4906	11097.25	163.4568985	7.3147
15.075	4904	11098	163.420517	7.3056
15.076389	4908	11097.5	163.4447704	7.305
15.077778	4913	11097	163.4690274	7.303
15.079167	4912	11096.25	163.5054197	7.3102
15.080556	4907	11096.75	163.4811573	7.3095
15.081944	4914	11098	163.420517	7.3076
15.083333	4921	11097.75	163.4326432	7.3244
15.084722	4923	11096.25	163.5054197	7.3147
15.086111	4916	11095.75	163.5296857	7.316
15.0875	4910	11098	163.420517	7.3089
15.088889	4892	11097.5	163.4447704	7.2972
15.090278	4875	11096.25	163.5054197	7.3167
15.091667	4862	11097	163.4690274	7.3121
15.093056	4859	11097.25	163.4568985	7.303
15.094444	4850	11097.25	163.4568985	7.3063
15.095833	4831	11097	163.4690274	7.3095
15.097222	4821	11097.25	163.4568985	7.3134
15.098611	4825	11097	163.4690274	7.3121
15.1	4834	11096.25	163.5054197	7.3102
15.101389	4836	11096.25	163.5054197	7.3095
15.102778	4833	11096.25	163.5054197	7.3082
15.104167	4837	11096.75	163.4811573	7.3037
15.105556	4843	11095.75	163.5296857	7.303
15.106944	4859	11096.75	163.4811573	7.3056
15.108333	4866	11095.25	163.5539553	7.318
15.109722	4872	11096	163.5175522	7.3037
15.111111	4867	11095.75	163.5296857	7.2991
15.1125	4876	11096.25	163.5054197	7.3141
15.113889	4891	11097.5	163.4447704	7.3056
15.115278	4895	11097.75	163.4326432	7.2991
15.116667	4883	11096	163.5175522	7.3056
15.118056	4875	11096.25	163.5054197	7.3121
15.119444	4885	11097.75	163.4326432	7.3076
15.120833	4900	11097	163.4690274	7.3121
15.122222	4899	11098	163.420517	7.3063
15.123611	4887	11096.5	163.493288	7.3082
15.125	4877	11098.75	163.3841436	7.3167
15.126389	4878	11098.5	163.3962672	7.3173
15.127778	4877	11098.5	163.3962672	7.3154
15.129167	4874	11097.5	163.4447704	7.3134
15.130556	4870	11097.5	163.4447704	7.3011
15.131944	4871	11096.25	163.5054197	7.3147
15.133333	4866	11096.5	163.493288	7.3251
15.134722	4867	11097	163.4690274	7.3076
15.136111	4867	11097.5	163.4447704	7.3037

15.1375	4861	11097.25	163.4568985	7.3108
15.138889	4849	11096.75	163.4811573	7.3192
15.140278	4834	11096.25	163.5054197	7.3056
15.141667	4824	11097	163.4690274	7.3095
15.143056	4816	11097.5	163.4447704	7.3082
15.144444	4806	11097.5	163.4447704	7.3147
15.145833	4803	11098	163.420517	7.3076
15.147222	4813	11097.5	163.4447704	7.3154
15.148611	4826	11098.25	163.4083916	7.3134
15.15	4830	11098	163.420517	7.3212
15.151389	4829	11097.5	163.4447704	7.3186
15.152778	4834	11098	163.420517	7.3037
15.154167	4847	11097.75	163.4326432	7.3037
15.155556	4850	11097.25	163.4568985	7.3082
15.156944	4855	11098	163.420517	7.3108
15.158333	4858	11097.75	163.4326432	7.3043
15.159722	4859	11098.25	163.4083916	7.3218
15.161111	4861	11098	163.420517	7.3141
15.1625	4862	11096.5	163.493288	7.3095
15.163889	4862	11097.5	163.4447704	7.3069
15.165278	4848	11097.25	163.4568985	7.2998
15.166667	4831	11098	163.420517	7.3225
15.168056	4827	11098.75	163.3841436	7.3186
15.169444	4843	11098	163.420517	7.3128
15.170833	4876	11099	163.372021	7.3069
15.172222	4892	11098.5	163.3962672	7.3199
15.173611	4896	11097.75	163.4326432	7.3017
15.175	4889	11097.5	163.4447704	7.3128
15.176389	4881	11099	163.372021	7.3024
15.177778	4873	11098.25	163.4083916	7.3108
15.179167	4875	11098.25	163.4083916	7.3192
15.180556	4882	11098.75	163.3841436	7.3076
15.181944	4888	11098	163.420517	7.3128
15.183333	4889	11098.75	163.3841436	7.3024
15.184722	4890	11097.25	163.4568985	7.3225
15.186111	4892	11097.25	163.4568985	7.3082
15.1875	4886	11098	163.420517	7.2966
15.188889	4890	11097.75	163.4326432	7.3011
15.190278	4894	11097.75	163.4326432	7.3037
15.191667	4911	11096.75	163.4811573	7.3121
15.193056	4917	11098	163.420517	7.303
15.194444	4923	11098.25	163.4083916	7.3069
15.195833	4920	11097.75	163.4326432	7.3056
15.197222	4910	11098	163.420517	7.3167
15.198611	4899	11097	163.4690274	7.3082
15.2	4883	11096.5	163.493288	7.3004
15.201389	4877	11096.25	163.5054197	7.3076
15.202778	4874	11096.75	163.4811573	7.3024
15.204167	4871	11096	163.5175522	7.3011
15.205556	4860	11096	163.5175522	7.3186

15.206944	4855	11096.25	163.5054197	7.3056
15.208333	4845	11096.75	163.4811573	7.3128
15.209722	4839	11096.75	163.4811573	7.3141
15.211111	4836	11095.75	163.5296857	7.318
15.2125	4851	11097	163.4690274	7.3069
15.213889	4867	11096.75	163.4811573	7.3154
15.215278	4873	11096.75	163.4811573	7.3173
15.216667	4889	11096.75	163.4811573	7.3102
15.218056	4905	11096.25	163.5054197	7.3128
15.219444	4915	11096.75	163.4811573	7.3121
15.220833	4900	11098	163.420517	7.3108
15.222222	4888	11097.5	163.4447704	7.3257
15.223611	4874	11097.25	163.4568985	7.3147
15.225	4857	11096.75	163.4811573	7.3121
15.226389	4844	11097	163.4690274	7.3095
15.227778	4842	11096.75	163.4811573	7.3076
15.229167	4849	11097.25	163.4568985	7.3037
15.230556	4850	11097.5	163.4447704	7.3212
15.231944	4829	11097.5	163.4447704	7.3147
15.233333	4808	11096	163.5175522	7.3102
15.234722	4813	11096.25	163.5054197	7.3082
15.236111	4839	11096.75	163.4811573	7.3173
15.2375	4865	11096.5	163.493288	7.3115
15.238889	4875	11096.75	163.4811573	7.3095
15.240278	4878	11097	163.4690274	7.3095
15.241667	4882	11097	163.4690274	7.3134
15.243056	4880	11097	163.4690274	7.3063
15.244444	4879	11096.75	163.4811573	7.3225
15.245833	4878	11096	163.5175522	7.316
15.247222	4870	11096	163.5175522	7.3121
15.248611	4858	11097	163.4690274	7.3141
15.25	4852	11097	163.4690274	7.3167
15.251389	4855	11096	163.5175522	7.3043
15.252778	4858	11096.25	163.5054197	7.2966
15.254167	4859	11096.25	163.5054197	7.3173
15.255556	4864	11095.75	163.5296857	7.3154
15.256944	4865	11096.5	163.493288	7.3102
15.258333	4868	11095.5	163.54182	7.3121
15.259722	4864	11094	163.614645	7.3121
15.261111	4860	11094.25	163.6025053	7.3128
15.2625	4856	11094.75	163.5782285	7.3173
15.263889	4848	11095.25	163.5539553	7.3037
15.265278	4843	11094.75	163.5782285	7.3121
15.266667	4850	11096.25	163.5054197	7.3167
15.268056	4873	11095.75	163.5296857	7.3043
15.269444	4883	11095.25	163.5539553	7.3141
15.270833	4876	11096	163.5175522	7.3082
15.272222	4864	11095.75	163.5296857	7.3173
15.273611	4857	11095.75	163.5296857	7.3082
15.275	4855	11094	163.614645	7.3082

15.276389	4853	11095	163.5660914	7.3082
15.277778	4862	11094	163.614645	7.3011
15.279167	4868	11094.5	163.5903664	7.3192
15.280556	4876	11095.5	163.54182	7.3128
15.281944	4881	11095.25	163.5539553	7.3056
15.283333	4887	11096.5	163.493288	7.3076
15.284722	4897	11095.25	163.5539553	7.3102
15.286111	4908	11095	163.5660914	7.3115
15.2875	4904	11096	163.5175522	7.3147
15.288889	4893	11095.25	163.5539553	7.3076
15.290278	4878	11095.75	163.5296857	7.3173
15.291667	4874	11095	163.5660914	7.3121
15.293056	4871	11096.25	163.5054197	7.3095
15.294444	4868	11097	163.4690274	7.3082
15.295833	4876	11096.25	163.5054197	7.3063
15.297222	4888	11096.5	163.493288	7.3011
15.298611	4904	11096.5	163.493288	7.3011
15.3	4913	11095.5	163.54182	7.318
15.301389	4916	11095.75	163.5296857	7.305
15.302778	4904	11095.5	163.54182	7.3082
15.304167	4886	11095.75	163.5296857	7.3147
15.305556	4876	11097.5	163.4447704	7.3115
15.306944	4879	11097.25	163.4568985	7.3128
15.308333	4883	11097	163.4690274	7.3128
15.309722	4880	11097.25	163.4568985	7.3141
15.311111	4868	11095.5	163.54182	7.3056
15.3125	4864	11096	163.5175522	7.3082
15.313889	4861	11094.75	163.5782285	7.3043
15.315278	4857	11096	163.5175522	7.3043
15.316667	4855	11095.25	163.5539553	7.3134
15.318056	4853	11095	163.5660914	7.3154
15.319444	4845	11095.5	163.54182	7.3121
15.320833	4828	11095.25	163.5539553	7.3141
15.322222	4821	11094.75	163.5782285	7.3102
15.323611	4819	11095.25	163.5539553	7.305
15.325	4816	11094.75	163.5782285	7.3063
15.326389	4818	11094.75	163.5782285	7.3108
15.327778	4813	11096	163.5175522	7.3063
15.329167	4817	11096	163.5175522	7.3004
15.330556	4816	11095	163.5660914	7.3011
15.331944	4827	11094.5	163.5903664	7.3069
15.333333	4842	11096	163.5175522	7.318
15.334722	4862	11096.5	163.493288	7.3102
15.336111	4872	11095.5	163.54182	7.3024
15.3375	4874	11095.5	163.54182	7.3004
15.338889	4883	11096	163.5175522	7.3037
15.340278	4898	11095.25	163.5539553	7.2985
15.341667	4903	11094.75	163.5782285	7.3069
15.343056	4902	11094.75	163.5782285	7.303
15.344444	4899	11094.25	163.6025053	7.3154

15.345833	4893	11094	163.614645	7.3141
15.347222	4875	11093.75	163.6267857	7.3218
15.348611	4865	11094.75	163.5782285	7.3095
15.35	4868	11094.75	163.5782285	7.3024
15.351389	4874	11094.25	163.6025053	7.3024
15.352778	4871	11094.5	163.5903664	7.3011
15.354167	4873	11094.75	163.5782285	7.2979
15.355556	4876	11094.25	163.6025053	7.3147
15.356944	4873	11094.5	163.5903664	7.3095
15.358333	4859	11094	163.614645	7.3134
15.359722	4844	11094.25	163.6025053	7.3102
15.361111	4836	11093.75	163.6267857	7.3095
15.3625	4830	11094	163.614645	7.3076
15.363889	4837	11094	163.614645	7.3076
15.365278	4856	11094	163.614645	7.3037
15.366667	4886	11094	163.614645	7.3024
15.368056	4908	11094	163.614645	7.3069
15.369444	4914	11093	163.6632131	7.3186
15.370833	4912	11092.5	163.6875025	7.3082
15.372222	4911	11093	163.6632131	7.3095
15.373611	4902	11093	163.6632131	7.3024
15.375	4887	11093.5	163.6389273	7.3095
15.376389	4867	11094.5	163.5903664	7.316
15.377778	4856	11093.5	163.6389273	7.3102
15.379167	4856	11092.5	163.6875025	7.303
15.380556	4853	11093.25	163.6510697	7.3056
15.381944	4853	11092.25	163.6996486	7.3076
15.383333	4865	11092	163.7117955	7.3121
15.384722	4886	11092.25	163.6996486	7.305
15.386111	4902	11091.75	163.7239434	7.3102
15.3875	4891	11091.25	163.7482418	7.3102
15.388889	4876	11091.5	163.7360922	7.318
15.390278	4851	11093.25	163.6510697	7.3128
15.391667	4834	11092.75	163.6753573	7.3082
15.393056	4830	11092	163.7117955	7.3017
15.394444	4830	11092	163.7117955	7.2972
15.395833	4832	11092.75	163.6753573	7.3167
15.397222	4831	11092	163.7117955	7.3069
15.398611	4839	11093	163.6632131	7.3095
15.4	4852	11092	163.7117955	7.3225
15.401389	4859	11092	163.7117955	7.3147
15.402778	4857	11092.25	163.6996486	7.3037
15.404167	4865	11091.75	163.7239434	7.3134
15.405556	4880	11093	163.6632131	7.3043
15.406944	4895	11092.5	163.6875025	7.3063
15.408333	4902	11092	163.7117955	7.3024
15.409722	4914	11093	163.6632131	7.303
15.411111	4923	11093.5	163.6389273	7.3089
15.4125	4922	11093	163.6632131	7.3043
15.413889	4906	11093.75	163.6267857	7.3115

15.415278	4897	11092.75	163.6753573	7.3024
15.416667	4886	11092.25	163.6996486	7.3277
15.418056	4874	11093	163.6632131	7.3089
15.419444	4855	11094	163.614645	7.303
15.420833	4850	11094	163.614645	7.3082
15.422222	4847	11093.25	163.6510697	7.2998
15.423611	4834	11094	163.614645	7.3115
15.425	4823	11092	163.7117955	7.3037
15.426389	4830	11092.75	163.6753573	7.3043
15.427778	4847	11092.5	163.6875025	7.2979
15.429167	4853	11092.5	163.6875025	7.2998
15.430556	4844	11092	163.7117955	7.3082
15.431944	4838	11092.5	163.6875025	7.305
15.433333	4843	11091.25	163.7482418	7.303
15.434722	4845	11092	163.7117955	7.2985
15.436111	4842	11092	163.7117955	7.316
15.4375	4838	11091.75	163.7239434	7.3141
15.438889	4838	11091.25	163.7482418	7.3128
15.440278	4847	11090.75	163.7725439	7.3212
15.441667	4853	11092	163.7117955	7.3134
15.443056	4856	11092	163.7117955	7.3089
15.444444	4870	11092	163.7117955	7.3063
15.445833	4890	11092.25	163.6996486	7.3037
15.447222	4914	11092	163.7117955	7.3147
15.448611	4930	11092	163.7117955	7.3076
15.45	4935	11091.75	163.7239434	7.3063
15.451389	4930	11092.5	163.6875025	7.3069
15.452778	4918	11092.25	163.6996486	7.3115
15.454167	4911	11091	163.7603924	7.305
15.455556	4898	11092	163.7117955	7.3082
15.456944	4882	11093.25	163.6510697	7.2985
15.458333	4868	11091.75	163.7239434	7.3264
15.459722	4870	11092.5	163.6875025	7.2991
15.461111	4873	11091	163.7603924	7.3134
15.4625	4876	11092.25	163.6996486	7.3011
15.463889	4878	11092.5	163.6875025	7.3115
15.465278	4880	11092.25	163.6996486	7.3069
15.466667	4866	11092.75	163.6753573	7.3043
15.468056	4835	11091.5	163.7360922	7.3095
15.469444	4814	11092	163.7117955	7.3056
15.470833	4817	11092.25	163.6996486	7.3004
15.472222	4834	11092	163.7117955	7.3082
15.473611	4852	11092.75	163.6753573	7.3056
15.475	4871	11092	163.7117955	7.303
15.476389	4883	11092	163.7117955	7.3076
15.477778	4885	11090.5	163.7846962	7.303
15.479167	4875	11092.25	163.6996486	7.3089
15.480556	4865	11091	163.7603924	7.3056
15.481944	4860	11092	163.7117955	7.3063
15.483333	4853	11091.75	163.7239434	7.3024

15.484722	4839	11093	163.6632131	7.3017
15.486111	4823	11092.75	163.6753573	7.3076
15.4875	4822	11093.25	163.6510697	7.3056
15.488889	4839	11092.75	163.6753573	7.3082
15.490278	4851	11092.75	163.6753573	7.3082
15.491667	4860	11093.25	163.6510697	7.318
15.493056	4866	11092.25	163.6996486	7.3134
15.494444	4880	11093	163.6632131	7.3017
15.495833	4883	11094.25	163.6025053	7.3082
15.497222	4882	11093	163.6632131	7.3056
15.498611	4875	11094	163.614645	7.303
15.5	4873	11092.25	163.6996486	7.3238
15.501389	4865	11093.75	163.6267857	7.3011
15.502778	4865	11094.25	163.6025053	7.3082
15.504167	4869	11093	163.6632131	7.3108
15.505556	4873	11093	163.6632131	7.3121
15.506944	4874	11092.75	163.6753573	7.3154
15.508333	4869	11093	163.6632131	7.3043
15.509722	4865	11092	163.7117955	7.3082
15.511111	4862	11092	163.7117955	7.3102
15.5125	4863	11092	163.7117955	7.3167
15.513889	4870	11091	163.7603924	7.3108
15.515278	4874	11091.25	163.7482418	7.3147
15.516667	4871	11091.5	163.7360922	7.3128
15.518056	4854	11091	163.7603924	7.3154
15.519444	4846	11092	163.7117955	7.303
15.520833	4843	11092.5	163.6875025	7.3037
15.522222	4846	11092.5	163.6875025	7.3121
15.523611	4860	11092.25	163.6996486	7.3017
15.525	4882	11092	163.7117955	7.3017
15.526389	4906	11091.25	163.7482418	7.3134
15.527778	4912	11091.75	163.7239434	7.3089
15.529167	4902	11091.75	163.7239434	7.2998
15.530556	4886	11092	163.7117955	7.3134
15.531944	4874	11091.25	163.7482418	7.305
15.533333	4863	11092.75	163.6753573	7.3154
15.534722	4856	11092	163.7117955	7.3069
15.536111	4850	11092	163.7117955	7.3056
15.5375	4848	11091.75	163.7239434	7.3069
15.538889	4846	11091.5	163.7360922	7.3037
15.540278	4853	11092.75	163.6753573	7.3024
15.541667	4869	11092.75	163.6753573	7.3154
15.543056	4881	11091.5	163.7360922	7.3108
15.544444	4876	11091.5	163.7360922	7.3056
15.545833	4858	11091.25	163.7482418	7.3056
15.547222	4839	11091	163.7603924	7.3095
15.548611	4836	11090.5	163.7846962	7.2998
15.55	4837	11090.25	163.7968495	7.3141
15.551389	4850	11091	163.7603924	7.3063
15.552778	4862	11090.25	163.7968495	7.3102

15.554167	4876	11090	163.8090037	7.305
15.555556	4868	11089.5	163.8333148	7.3043
15.556944	4855	11089.5	163.8333148	7.3082
15.558333	4846	11089.75	163.8211588	7.3011
15.559722	4845	11089.5	163.8333148	7.3063
15.561111	4834	11089.5	163.8333148	7.3095
15.5625	4816	11089.25	163.8454716	7.3056
15.563889	4808	11089.25	163.8454716	7.3069
15.565278	4809	11088.25	163.8941082	7.3004
15.566667	4820	11088	163.9062696	7.3212
15.568056	4833	11088.5	163.8819477	7.3082
15.569444	4848	11087.75	163.9184319	7.3056
15.570833	4854	11089	163.8576294	7.2998
15.572222	4849	11087.75	163.9184319	7.3076
15.573611	4854	11089	163.8576294	7.3043
15.575	4874	11089.5	163.8333148	7.3108
15.576389	4878	11088.5	163.8819477	7.3141
15.577778	4870	11088.25	163.8941082	7.3063
15.579167	4861	11089	163.8576294	7.2991
15.580556	4868	11089	163.8576294	7.3115
15.581944	4871	11087.25	163.9427592	7.3043
15.583333	4872	11088	163.9062696	7.3316
15.584722	4871	11087.75	163.9184319	7.3011
15.586111	4881	11088.5	163.8819477	7.303
15.5875	4890	11089	163.8576294	7.2991
15.588889	4901	11088.75	163.8697881	7.3082
15.590278	4908	11089.25	163.8454716	7.3115
15.591667	4907	11088.25	163.8941082	7.3108
15.593056	4899	11088.25	163.8941082	7.3089
15.594444	4890	11088	163.9062696	7.3102
15.595833	4885	11088	163.9062696	7.3089
15.597222	4888	11088.75	163.8697881	7.3108
15.598611	4892	11088.25	163.8941082	7.3037
15.6	4899	11088	163.9062696	7.3121
15.601389	4898	11088.75	163.8697881	7.2914
15.602778	4894	11089.5	163.8333148	7.2991
15.604167	4870	11089.5	163.8333148	7.3082
15.605556	4858	11090	163.8090037	7.3037
15.606944	4846	11091	163.7603924	7.3017
15.608333	4837	11089.75	163.8211588	7.3024
15.609722	4822	11090	163.8090037	7.3108
15.611111	4808	11089.75	163.8211588	7.3134
15.6125	4814	11089.5	163.8333148	7.3056
15.613889	4832	11091	163.7603924	7.3095
15.615278	4845	11089.75	163.8211588	7.305
15.616667	4845	11090.25	163.7968495	7.3082
15.618056	4840	11089.25	163.8454716	7.3121
15.619444	4845	11089.25	163.8454716	7.3063
15.620833	4861	11089	163.8576294	7.3043
15.622222	4876	11089.5	163.8333148	7.3095

15.623611	4873	11089	163.8576294	7.3108
15.625	4861	11088.5	163.8819477	7.3128
15.626389	4847	11089	163.8576294	7.3108
15.627778	4844	11088.5	163.8819477	7.3056
15.629167	4854	11089.25	163.8454716	7.3095
15.630556	4861	11088.25	163.8941082	7.3167
15.631944	4867	11088.75	163.8697881	7.2979
15.633333	4872	11089.25	163.8454716	7.3154
15.634722	4880	11089	163.8576294	7.3017
15.636111	4882	11090	163.8090037	7.305
15.6375	4866	11088.5	163.8819477	7.3024
15.638889	4860	11088	163.9062696	7.3134
15.640278	4861	11088.25	163.8941082	7.3167
15.641667	4871	11087	163.9549242	7.3056
15.643056	4879	11088.25	163.8941082	7.3076
15.644444	4883	11088.25	163.8941082	7.2985
15.645833	4887	11089	163.8576294	7.3147
15.647222	4886	11089	163.8576294	7.3082
15.648611	4880	11088	163.9062696	7.3024
15.65	4871	11088.25	163.8941082	7.3199
15.651389	4862	11087.75	163.9184319	7.3037
15.652778	4858	11087.5	163.9305951	7.3063
15.654167	4855	11087.75	163.9184319	7.3134
15.655556	4855	11088	163.9062696	7.3115
15.656944	4848	11088.75	163.8697881	7.3043
15.658333	4843	11087.5	163.9305951	7.3102
15.659722	4837	11087.25	163.9427592	7.2979
15.661111	4832	11088.75	163.8697881	7.3095
15.6625	4832	11088	163.9062696	7.3056
15.663889	4840	11088.5	163.8819477	7.3017
15.665278	4851	11088.25	163.8941082	7.3082
15.666667	4857	11088.25	163.8941082	7.3102
15.668056	4867	11087.75	163.9184319	7.3154
15.669444	4875	11087.75	163.9184319	7.3063
15.670833	4880	11087	163.9549242	7.3069
15.672222	4881	11087.25	163.9427592	7.3089
15.673611	4889	11087	163.9549242	7.3154
15.675	4902	11087	163.9549242	7.3069
15.676389	4912	11088.75	163.8697881	7.3076
15.677778	4918	11088.5	163.8819477	7.3056
15.679167	4915	11088.25	163.8941082	7.3063
15.680556	4913	11088.75	163.8697881	7.3108
15.681944	4912	11088.25	163.8941082	7.2998
15.683333	4913	11088.25	163.8941082	7.3076
15.684722	4901	11086.75	163.9670901	7.3231
15.686111	4885	11088.5	163.8819477	7.316
15.6875	4872	11088.5	163.8819477	7.3063
15.688889	4873	11088.25	163.8941082	7.305
15.690278	4882	11089.75	163.8211588	7.3089
15.691667	4889	11088.25	163.8941082	7.3069

15.693056	4887	11089	163.8576294	7.3011
15.694444	4885	11089	163.8576294	7.3141
15.695833	4887	11088.25	163.8941082	7.3134
15.697222	4890	11088.5	163.8819477	7.3167
15.698611	4881	11088.75	163.8697881	7.3082
15.7	4879	11087.5	163.9305951	7.3141
15.701389	4884	11088.5	163.8819477	7.3063
15.702778	4893	11088.75	163.8697881	7.3102
15.704167	4892	11089.5	163.8333148	7.3095
15.705556	4893	11088.75	163.8697881	7.3095
15.706944	4897	11088.75	163.8697881	7.3108
15.708333	4904	11088	163.9062696	7.3108
15.709722	4910	11087.25	163.9427592	7.3128
15.711111	4908	11086.5	163.9792569	7.3095
15.7125	4909	11086.5	163.9792569	7.3024
15.713889	4911	11087	163.9549242	7.3173
15.715278	4911	11087	163.9549242	7.3082
15.716667	4907	11087.25	163.9427592	7.3251
15.718056	4904	11086	164.0035932	7.3082
15.719444	4888	11086.5	163.9792569	7.3089
15.720833	4876	11087.25	163.9427592	7.305
15.722222	4859	11086.75	163.9670901	7.316
15.723611	4857	11086.5	163.9792569	7.3095
15.725	4851	11088.25	163.8941082	7.3089
15.726389	4843	11086.75	163.9670901	7.2991
15.727778	4834	11086.75	163.9670901	7.2991
15.729167	4834	11086	164.0035932	7.3186
15.730556	4842	11085.75	164.0157628	7.3017
15.731944	4848	11086.5	163.9792569	7.2991
15.733333	4858	11087.5	163.9305951	7.305
15.734722	4874	11087	163.9549242	7.3043
15.736111	4901	11086.75	163.9670901	7.3024
15.7375	4907	11087.5	163.9305951	7.3004
15.738889	4909	11086	164.0035932	7.3024
15.740278	4900	11086.5	163.9792569	7.2998
15.741667	4896	11086.75	163.9670901	7.3128
15.743056	4892	11087.75	163.9184319	7.3043
15.744444	4892	11086.5	163.9792569	7.3102
15.745833	4891	11086.5	163.9792569	7.316
15.747222	4884	11087	163.9549242	7.3141
15.748611	4876	11086	164.0035932	7.3147
15.75	4868	11085.5	164.0279332	7.3115
15.751389	4866	11085.75	164.0157628	7.3056
15.752778	4852	11086	164.0035932	7.3108
15.754167	4841	11085.5	164.0279332	7.3063
15.755556	4830	11085.25	164.0401045	7.3089
15.756944	4836	11086.75	163.9670901	7.305
15.758333	4838	11085.75	164.0157628	7.3121
15.759722	4844	11085	164.0522767	7.3141
15.761111	4864	11085.5	164.0279332	7.3082

15.7625	4876	11084.75	164.0644499	7.2998
15.763889	4881	11084.75	164.0644499	7.3076
15.765278	4865	11084	164.1009747	7.2959
15.766667	4849	11085	164.0522767	7.3043
15.768056	4854	11084.25	164.0887988	7.3017
15.769444	4869	11084.25	164.0887988	7.3089
15.770833	4876	11084.25	164.0887988	7.3108
15.772222	4874	11084.5	164.0766239	7.3024
15.773611	4876	11083.5	164.1253291	7.3154
15.775	4878	11084	164.1009747	7.3089
15.776389	4878	11085	164.0522767	7.3082
15.777778	4870	11084	164.1009747	7.3063
15.779167	4864	11083.75	164.1131514	7.3115
15.780556	4852	11083.5	164.1253291	7.3147
15.781944	4846	11083.25	164.1375076	7.3147
15.783333	4845	11083.75	164.1131514	7.3089
15.784722	4845	11083.75	164.1131514	7.3024
15.786111	4840	11084.5	164.0766239	7.3147
15.7875	4842	11084.5	164.0766239	7.3115
15.788889	4850	11083	164.1496871	7.316
15.790278	4860	11084	164.1009747	7.3192
15.791667	4857	11083.5	164.1253291	7.3037
15.793056	4854	11084	164.1009747	7.3251
15.794444	4864	11084	164.1009747	7.3128
15.795833	4881	11082.75	164.1618674	7.316
15.797222	4884	11083	164.1496871	7.305
15.798611	4878	11084.5	164.0766239	7.2985
15.8	4877	11083.75	164.1131514	7.3043
15.801389	4882	11083.5	164.1253291	7.3173
15.802778	4884	11083.5	164.1253291	7.3147
15.804167	4885	11083.25	164.1375076	7.3128
15.805556	4884	11083.75	164.1131514	7.3076
15.806944	4878	11083.25	164.1375076	7.3154
15.808333	4865	11082.5	164.1740487	7.3095
15.809722	4859	11082.75	164.1618674	7.3147
15.811111	4867	11082.25	164.1862309	7.318
15.8125	4882	11083	164.1496871	7.2972
15.813889	4894	11083.25	164.1375076	7.3063
15.815278	4895	11083.75	164.1131514	7.3089
15.816667	4899	11083.25	164.1375076	7.3082
15.818056	4908	11083.5	164.1253291	7.3173
15.819444	4924	11083.75	164.1131514	7.3128
15.820833	4930	11083	164.1496871	7.3147
15.822222	4932	11082	164.1984139	7.3134
15.823611	4921	11083.25	164.1375076	7.3108
15.825	4907	11083.25	164.1375076	7.305
15.826389	4894	11083	164.1496871	7.316
15.827778	4890	11084.75	164.0644499	7.3141
15.829167	4884	11083.5	164.1253291	7.3147
15.830556	4870	11083.25	164.1375076	7.3089

15.831944	4860	11083.5	164.1253291	7.3037
15.833333	4856	11082.75	164.1618674	7.3154
15.834722	4859	11084.5	164.0766239	7.3102
15.836111	4861	11083.25	164.1375076	7.3128
15.8375	4865	11083.75	164.1131514	7.3043
15.838889	4867	11083.25	164.1375076	7.3063
15.840278	4863	11083.75	164.1131514	7.3141
15.841667	4854	11083.75	164.1131514	7.3128
15.843056	4851	11084	164.1009747	7.3089
15.844444	4871	11083	164.1496871	7.2966
15.845833	4893	11084	164.1009747	7.3043
15.847222	4902	11083	164.1496871	7.3115
15.848611	4894	11083	164.1496871	7.3089
15.85	4884	11082.75	164.1618674	7.3115
15.851389	4881	11083.5	164.1253291	7.3011
15.852778	4886	11084	164.1009747	7.3121
15.854167	4892	11083.75	164.1131514	7.3043
15.855556	4897	11083.75	164.1131514	7.3076
15.856944	4889	11084	164.1009747	7.3102
15.858333	4885	11082.75	164.1618674	7.3212
15.859722	4883	11085	164.0522767	7.3115
15.861111	4886	11083	164.1496871	7.3076
15.8625	4893	11083	164.1496871	7.3037
15.863889	4900	11083	164.1496871	7.3167
15.865278	4899	11083.5	164.1253291	7.303
15.866667	4889	11083.25	164.1375076	7.3102
15.868056	4876	11084	164.1009747	7.3147
15.869444	4870	11084	164.1009747	7.3063
15.870833	4873	11083.25	164.1375076	7.3063
15.872222	4880	11083.5	164.1253291	7.3231
15.873611	4874	11082.75	164.1618674	7.3128
15.875	4869	11082.5	164.1740487	7.3115
15.876389	4872	11082	164.1984139	7.3056
15.877778	4889	11082	164.1984139	7.3089
15.879167	4895	11081.5	164.2227828	7.3167
15.880556	4891	11082.25	164.1862309	7.3095
15.881944	4887	11082.75	164.1618674	7.3095
15.883333	4876	11081.5	164.2227828	7.3102
15.884722	4865	11081.75	164.2105979	7.3147
15.886111	4840	11081.25	164.2349686	7.3017
15.8875	4831	11081.5	164.2227828	7.3154
15.888889	4828	11081	164.2471552	7.3115
15.890278	4836	11081.75	164.2105979	7.3056
15.891667	4848	11082	164.1984139	7.3095
15.893056	4861	11082.25	164.1862309	7.3043
15.894444	4878	11081.75	164.2105979	7.3011
15.895833	4884	11080.75	164.2593428	7.3192
15.897222	4889	11083.25	164.1375076	7.3069
15.898611	4894	11082	164.1984139	7.303
15.9	4900	11080.25	164.2837207	7.3205

15.901389	4901	11081.5	164.2227828	7.3037
15.902778	4900	11081.75	164.2105979	7.3095
15.904167	4900	11081.25	164.2349686	7.3128
15.905556	4901	11081.5	164.2227828	7.3108
15.906944	4895	11081.5	164.2227828	7.3024
15.908333	4883	11081	164.2471552	7.3128
15.909722	4867	11080.75	164.2593428	7.3212
15.911111	4860	11082	164.1984139	7.305
15.9125	4855	11081.75	164.2105979	7.3141
15.913889	4850	11081.25	164.2349686	7.3115
15.915278	4848	11080.5	164.2715313	7.3115
15.916667	4850	11080.5	164.2715313	7.3218
15.918056	4867	11081	164.2471552	7.3069
15.919444	4899	11082	164.1984139	7.3037
15.920833	4912	11080	164.295911	7.3056
15.922222	4906	11080.75	164.2593428	7.3089
15.923611	4882	11079.5	164.3202944	7.3011
15.925	4857	11080	164.295911	7.3063
15.926389	4855	11080	164.295911	7.3063
15.927778	4862	11080	164.295911	7.3128
15.929167	4866	11080	164.295911	7.3076
15.930556	4859	11080.5	164.2715313	7.3121
15.931944	4856	11081	164.2471552	7.3089
15.933333	4855	11080.25	164.2837207	7.3063
15.934722	4853	11080	164.295911	7.3225
15.936111	4856	11080.75	164.2593428	7.3037
15.9375	4864	11079.5	164.3202944	7.3134
15.938889	4871	11080	164.295911	7.3102
15.940278	4872	11080.75	164.2593428	7.303
15.941667	4863	11080	164.295911	7.3186
15.943056	4850	11080.75	164.2593428	7.3082
15.944444	4832	11079.25	164.3324874	7.3056
15.945833	4823	11079.5	164.3202944	7.3063
15.947222	4827	11080	164.295911	7.3095
15.948611	4828	11079	164.3446813	7.3173
15.95	4834	11080.25	164.2837207	7.3115
15.951389	4837	11080.25	164.2837207	7.3017
15.952778	4848	11079.5	164.3202944	7.3134
15.954167	4856	11081.25	164.2349686	7.3108
15.955556	4860	11080.5	164.2715313	7.3102
15.956944	4863	11080.5	164.2715313	7.3095
15.958333	4869	11080.25	164.2837207	7.3128
15.959722	4879	11080.5	164.2715313	7.3115
15.961111	4891	11080	164.295911	7.3095
15.9625	4892	11079.25	164.3324874	7.3225
15.963889	4888	11081.75	164.2105979	7.305
15.965278	4890	11081	164.2471552	7.3095
15.966667	4895	11081	164.2471552	7.3089
15.968056	4903	11081	164.2471552	7.3082
15.969444	4915	11081.5	164.2227828	7.3102

15.970833	4922	11079.75	164.3081022	7.3011
15.972222	4922	11080	164.295911	7.305
15.973611	4913	11080.75	164.2593428	7.3089
15.975	4903	11081.25	164.2349686	7.3173
15.976389	4890	11081	164.2471552	7.3134
15.977778	4868	11081.75	164.2105979	7.3069
15.979167	4844	11081.5	164.2227828	7.3082
15.980556	4834	11081.5	164.2227828	7.3121
15.981944	4845	11080.5	164.2715313	7.3043
15.983333	4847	11081	164.2471552	7.3076
15.984722	4841	11081.25	164.2349686	7.3167
15.986111	4826	11082	164.1984139	7.3102
15.9875	4825	11080.5	164.2715313	7.3056
15.988889	4820	11081.25	164.2349686	7.3186
15.990278	4813	11080.5	164.2715313	7.3128
15.991667	4808	11081.75	164.2105979	7.3128
15.993056	4810	11081.25	164.2349686	7.303
15.994444	4809	11081.75	164.2105979	7.3037
15.995833	4804	11081.5	164.2227828	7.3043
15.997222	4808	11080	164.295911	7.3108
15.998611	4824	11082	164.1984139	7.3095
16	4834	11081.75	164.2105979	7.3238
16.001389	4848	11082	164.1984139	7.3095
16.002778	4858	11082	164.1984139	7.3063
16.004167	4861	11080.75	164.2593428	7.3186
16.005556	4849	11080.75	164.2593428	7.3024
16.006944	4840	11081.75	164.2105979	7.303
16.008333	4854	11082.75	164.1618674	7.316
16.009722	4879	11082.25	164.1862309	7.3121
16.011111	4896	11082.5	164.1740487	7.3147
16.0125	4904	11082.5	164.1740487	7.3076
16.013889	4910	11081.5	164.2227828	7.3212
16.015278	4921	11081.75	164.2105979	7.3089
16.016667	4925	11080.75	164.2593428	7.3102
16.018056	4920	11081	164.2471552	7.3102
16.019444	4909	11081.25	164.2349686	7.3063
16.020833	4892	11081	164.2471552	7.3076
16.022222	4878	11080.25	164.2837207	7.3141
16.023611	4872	11082.75	164.1618674	7.3115
16.025	4884	11080	164.295911	7.3121
16.026389	4895	11081.5	164.2227828	7.3082
16.027778	4894	11083	164.1496871	7.3069
16.029167	4891	11081.75	164.2105979	7.3141
16.030556	4897	11082.5	164.1740487	7.3043
16.031944	4898	11082.75	164.1618674	7.3108
16.033333	4886	11081.5	164.2227828	7.3063
16.034722	4877	11080.5	164.2715313	7.3024
16.036111	4879	11081	164.2471552	7.318
16.0375	4877	11080.75	164.2593428	7.3082
16.038889	4860	11081.25	164.2349686	7.3102

16.040278	4844	11081.75	164.2105979	7.3147
16.041667	4844	11081	164.2471552	7.3108
16.043056	4855	11081.25	164.2349686	7.3069
16.044444	4857	11080.75	164.2593428	7.3056
16.045833	4853	11081.5	164.2227828	7.3063
16.047222	4846	11080.75	164.2593428	7.3115
16.048611	4843	11081.75	164.2105979	7.3017
16.05	4840	11081.25	164.2349686	7.3134
16.051389	4841	11081	164.2471552	7.3134
16.052778	4864	11081	164.2471552	7.3167
16.054167	4884	11081	164.2471552	7.3024
16.055556	4901	11081.75	164.2105979	7.3056
16.056944	4902	11080.5	164.2715313	7.3043
16.058333	4894	11081	164.2471552	7.3173
16.059722	4879	11081	164.2471552	7.3063
16.061111	4857	11080.5	164.2715313	7.3128
16.0625	4842	11079.75	164.3081022	7.3063
16.063889	4838	11080.25	164.2837207	7.3108
16.065278	4849	11080	164.295911	7.3024
16.066667	4852	11080.5	164.2715313	7.3095
16.068056	4866	11080	164.295911	7.3199
16.069444	4878	11081.25	164.2349686	7.3134
16.070833	4898	11081	164.2471552	7.316
16.072222	4890	11080.75	164.2593428	7.3108
16.073611	4873	11081	164.2471552	7.3102
16.075	4862	11080	164.295911	7.3167
16.076389	4861	11080	164.295911	7.3115
16.077778	4860	11081.25	164.2349686	7.318
16.079167	4854	11081.5	164.2227828	7.3063
16.080556	4845	11081.75	164.2105979	7.3147
16.081944	4836	11082	164.1984139	7.3076
16.083333	4840	11080.75	164.2593428	7.327
16.084722	4854	11081.5	164.2227828	7.3115
16.086111	4863	11081.75	164.2105979	7.3089
16.0875	4858	11082.5	164.1740487	7.3108
16.088889	4849	11081	164.2471552	7.3069
16.090278	4850	11082	164.1984139	7.3134
16.091667	4862	11081.5	164.2227828	7.316
16.093056	4864	11081	164.2471552	7.3082
16.094444	4862	11081.5	164.2227828	7.303
16.095833	4861	11081.75	164.2105979	7.3141
16.097222	4870	11081.75	164.2105979	7.3056
16.098611	4874	11081.75	164.2105979	7.3199
16.1	4868	11081.5	164.2227828	7.3141
16.101389	4859	11081.25	164.2349686	7.3128
16.102778	4853	11081.25	164.2349686	7.3115
16.104167	4852	11081.5	164.2227828	7.303
16.105556	4862	11081.75	164.2105979	7.3108
16.106944	4875	11082.5	164.1740487	7.3043
16.108333	4896	11081.75	164.2105979	7.3231

16.109722	4904	11081	164.2471552	7.3082
16.111111	4905	11081.75	164.2105979	7.305
16.1125	4904	11080.75	164.2593428	7.3173
16.113889	4908	11080.25	164.2837207	7.3089
16.115278	4906	11081.25	164.2349686	7.3225
16.116667	4905	11080.5	164.2715313	7.3082
16.118056	4911	11082	164.1984139	7.3128
16.119444	4925	11082.25	164.1862309	7.3186
16.120833	4923	11082.5	164.1740487	7.3102
16.122222	4915	11083	164.1496871	7.3069
16.123611	4901	11083.75	164.1131514	7.3089
16.125	4881	11082.5	164.1740487	7.3076
16.126389	4858	11081.5	164.2227828	7.3056
16.127778	4841	11081.75	164.2105979	7.316
16.129167	4839	11082.5	164.1740487	7.3108
16.130556	4850	11082	164.1984139	7.318
16.131944	4858	11082	164.1984139	7.3147
16.133333	4867	11080.75	164.2593428	7.3251
16.134722	4882	11080	164.295911	7.3082
16.136111	4892	11081.5	164.2227828	7.3134
16.1375	4881	11083	164.1496871	7.3056
16.138889	4862	11083	164.1496871	7.3199
16.140278	4855	11081.75	164.2105979	7.3173
16.141667	4864	11082.25	164.1862309	7.3231
16.143056	4869	11082.25	164.1862309	7.3186
16.144444	4863	11082.5	164.1740487	7.3082
16.145833	4853	11082	164.1984139	7.3082
16.147222	4848	11082	164.1984139	7.3095
16.148611	4843	11082.5	164.1740487	7.3069
16.15	4837	11082.5	164.1740487	7.3147
16.151389	4840	11082.5	164.1740487	7.3056
16.152778	4844	11082	164.1984139	7.318
16.154167	4849	11082.25	164.1862309	7.3102
16.155556	4851	11082.25	164.1862309	7.3154
16.156944	4852	11082.5	164.1740487	7.3173
16.158333	4849	11082.25	164.1862309	7.3121
16.159722	4844	11083.5	164.1253291	7.3082
16.161111	4849	11084.25	164.0887988	7.3076
16.1625	4866	11084.5	164.0766239	7.3141
16.163889	4883	11084.75	164.0644499	7.3076
16.165278	4892	11084	164.1009747	7.3082
16.166667	4896	11084.5	164.0766239	7.3212
16.168056	4897	11084.5	164.0766239	7.3011
16.169444	4892	11085	164.0522767	7.3134
16.170833	4879	11083.75	164.1131514	7.3043
16.172222	4872	11085	164.0522767	7.3063
16.173611	4870	11084.5	164.0766239	7.3121
16.175	4862	11085	164.0522767	7.3154
16.176389	4865	11084.75	164.0644499	7.303
16.177778	4873	11084	164.1009747	7.316

16.179167	4889	11084	164.1009747	7.3173
16.180556	4885	11084	164.1009747	7.3102
16.181944	4860	11083.5	164.1253291	7.305
16.183333	4845	11083.25	164.1375076	7.3102
16.184722	4836	11083.75	164.1131514	7.3063
16.186111	4839	11082.75	164.1618674	7.3063
16.1875	4839	11082.5	164.1740487	7.3037
16.188889	4843	11082.75	164.1618674	7.3115
16.190278	4846	11084.25	164.0887988	7.318
16.191667	4832	11083	164.1496871	7.3173
16.193056	4808	11083.5	164.1253291	7.3076
16.194444	4798	11083	164.1496871	7.3231
16.195833	4804	11083.75	164.1131514	7.3108
16.197222	4817	11084.25	164.0887988	7.3108
16.198611	4819	11082.25	164.1862309	7.3082
16.2	4823	11082.25	164.1862309	7.3089
16.201389	4827	11084	164.1009747	7.3069
16.202778	4827	11083	164.1496871	7.3115
16.204167	4816	11083	164.1496871	7.318
16.205556	4809	11083.25	164.1375076	7.3063
16.206944	4813	11083.75	164.1131514	7.3128
16.208333	4823	11083.25	164.1375076	7.3108
16.209722	4833	11084	164.1009747	7.3115
16.211111	4850	11085	164.0522767	7.3121
16.2125	4868	11083.5	164.1253291	7.305
16.213889	4883	11083.5	164.1253291	7.3173
16.215278	4884	11085.5	164.0279332	7.3192
16.216667	4884	11084.75	164.0644499	7.3082
16.218056	4878	11083.75	164.1131514	7.3128
16.219444	4869	11083.5	164.1253291	7.305
16.220833	4870	11084.75	164.0644499	7.3056
16.222222	4885	11083.75	164.1131514	7.3095
16.223611	4903	11083.75	164.1131514	7.3121
16.225	4908	11083.75	164.1131514	7.3043
16.226389	4907	11083.75	164.1131514	7.3082
16.227778	4911	11083	164.1496871	7.3076
16.229167	4913	11083.5	164.1253291	7.3128
16.230556	4902	11084.5	164.0766239	7.3011
16.231944	4889	11084	164.1009747	7.3004
16.233333	4885	11083	164.1496871	7.3205
16.234722	4887	11082.75	164.1618674	7.3056
16.236111	4878	11084.25	164.0887988	7.3095
16.2375	4861	11085	164.0522767	7.3102
16.238889	4846	11084.25	164.0887988	7.3218
16.240278	4840	11085	164.0522767	7.3115
16.241667	4838	11085.25	164.0401045	7.3141
16.243056	4842	11084.25	164.0887988	7.3063
16.244444	4864	11085	164.0522767	7.3134
16.245833	4882	11085	164.0522767	7.3011
16.247222	4890	11084.25	164.0887988	7.3095

16.248611	4881	11084.75	164.0644499	7.3069
16.25	4874	11084.5	164.0766239	7.3186
16.251389	4873	11085.5	164.0279332	7.3076
16.252778	4874	11084.5	164.0766239	7.3154
16.254167	4870	11084	164.1009747	7.318
16.255556	4870	11084	164.1009747	7.3128
16.256944	4874	11084.75	164.0644499	7.3199
16.258333	4871	11084.75	164.0644499	7.3011
16.259722	4864	11085	164.0522767	7.3115
16.261111	4867	11084	164.1009747	7.3082
16.2625	4877	11084.5	164.0766239	7.3076
16.263889	4893	11084.75	164.0644499	7.3082
16.265278	4904	11085.25	164.0401045	7.3069
16.266667	4908	11084.75	164.0644499	7.3108
16.268056	4905	11084.25	164.0887988	7.3102
16.269444	4902	11083.75	164.1131514	7.3095
16.270833	4906	11084	164.1009747	7.2933
16.272222	4911	11084.75	164.0644499	7.3147
16.273611	4908	11084.25	164.0887988	7.3147
16.275	4895	11084	164.1009747	7.3134
16.276389	4893	11083.5	164.1253291	7.3095
16.277778	4899	11084	164.1009747	7.3102
16.279167	4908	11084	164.1009747	7.3225
16.280556	4905	11083	164.1496871	7.3134
16.281944	4894	11084	164.1009747	7.3082
16.283333	4882	11083	164.1496871	7.3089
16.284722	4868	11082	164.1984139	7.3102
16.286111	4848	11082.25	164.1862309	7.3069
16.2875	4845	11082	164.1984139	7.3134
16.288889	4854	11082.5	164.1740487	7.3069
16.290278	4866	11082.75	164.1618674	7.3043
16.291667	4872	11082.25	164.1862309	7.3069
16.293056	4868	11083.75	164.1131514	7.3121
16.294444	4862	11082	164.1984139	7.3095
16.295833	4855	11082.5	164.1740487	7.3212
16.297222	4850	11082.25	164.1862309	7.3199
16.298611	4854	11082	164.1984139	7.3218
16.3	4875	11081	164.2471552	7.3134
16.301389	4881	11082.5	164.1740487	7.3076
16.302778	4884	11082	164.1984139	7.3108
16.304167	4881	11081.75	164.2105979	7.3115
16.305556	4881	11080.75	164.2593428	7.3231
16.306944	4886	11081.75	164.2105979	7.3173
16.308333	4892	11081.75	164.2105979	7.3069
16.309722	4898	11081.75	164.2105979	7.3205
16.311111	4898	11081.75	164.2105979	7.3121
16.3125	4890	11082	164.1984139	7.3173
16.313889	4872	11081.5	164.2227828	7.3244
16.315278	4867	11082.25	164.1862309	7.3063
16.316667	4873	11083.5	164.1253291	7.3173

16.318056	4883	11082.75	164.1618674	7.316
16.319444	4891	11082.75	164.1618674	7.3205
16.320833	4903	11083.25	164.1375076	7.3102
16.322222	4916	11083	164.1496871	7.3147
16.323611	4914	11082.5	164.1740487	7.3089
16.325	4893	11083.5	164.1253291	7.3154
16.326389	4878	11083.25	164.1375076	7.3316
16.327778	4880	11082	164.1984139	7.3212
16.329167	4896	11081.75	164.2105979	7.3089
16.330556	4907	11082.5	164.1740487	7.3128
16.331944	4908	11081.75	164.2105979	7.3115
16.333333	4898	11082.75	164.1618674	7.316
16.334722	4893	11082.25	164.1862309	7.3011
16.336111	4880	11082.25	164.1862309	7.3251
16.3375	4876	11082	164.1984139	7.3011
16.338889	4882	11082.5	164.1740487	7.3199
16.340278	4888	11082.75	164.1618674	7.3264
16.341667	4875	11083.25	164.1375076	7.316
16.343056	4857	11082.75	164.1618674	7.3141
16.344444	4842	11083.25	164.1375076	7.3134
16.345833	4843	11083.5	164.1253291	7.3069
16.347222	4841	11083.5	164.1253291	7.3277
16.348611	4834	11082.75	164.1618674	7.3147
16.35	4834	11083.25	164.1375076	7.3128
16.351389	4839	11084	164.1009747	7.316
16.352778	4852	11083.25	164.1375076	7.3115
16.354167	4855	11084.25	164.0887988	7.3154
16.355556	4854	11084	164.1009747	7.3154
16.356944	4850	11084.25	164.0887988	7.3167
16.358333	4853	11084	164.1009747	7.3238
16.359722	4867	11082.5	164.1740487	7.3095
16.361111	4884	11083	164.1496871	7.3121
16.3625	4893	11083.5	164.1253291	7.3218
16.363889	4903	11085.25	164.0401045	7.316
16.365278	4908	11084	164.1009747	7.3037
16.366667	4906	11083.25	164.1375076	7.3095
16.368056	4901	11085	164.0522767	7.3082
16.369444	4902	11083.75	164.1131514	7.3277
16.370833	4907	11083.75	164.1131514	7.3082
16.372222	4902	11084	164.1009747	7.3108
16.373611	4882	11083.75	164.1131514	7.3218
16.375	4873	11084.25	164.0887988	7.3167
16.376389	4876	11084.5	164.0766239	7.3076
16.377778	4884	11083.75	164.1131514	7.316
16.379167	4879	11082.25	164.1862309	7.3167
16.380556	4874	11082	164.1984139	7.3063
16.381944	4868	11082	164.1984139	7.3121
16.383333	4860	11082.5	164.1740487	7.3121
16.384722	4848	11082.5	164.1740487	7.3043
16.386111	4838	11082.75	164.1618674	7.3115

16.3875	4839	11082.75	164.1618674	7.3043
16.388889	4831	11082.5	164.1740487	7.3205
16.390278	4823	11082.75	164.1618674	7.3225
16.391667	4826	11082.75	164.1618674	7.3147
16.393056	4838	11083	164.1496871	7.316
16.394444	4846	11082.75	164.1618674	7.3082
16.395833	4841	11083.25	164.1375076	7.3069
16.397222	4836	11082.75	164.1618674	7.3076
16.398611	4837	11084.25	164.0887988	7.3056
16.4	4844	11084.5	164.0766239	7.3076
16.401389	4859	11084	164.1009747	7.3134
16.402778	4880	11083.25	164.1375076	7.3069
16.404167	4900	11083.25	164.1375076	7.3108
16.405556	4911	11083	164.1496871	7.3167
16.406944	4917	11083.5	164.1253291	7.3076
16.408333	4920	11083.25	164.1375076	7.3115
16.409722	4921	11084.25	164.0887988	7.3069
16.411111	4919	11083.75	164.1131514	7.3069
16.4125	4909	11083.25	164.1375076	7.3095
16.413889	4896	11082.75	164.1618674	7.3056
16.415278	4884	11083.25	164.1375076	7.3186
16.416667	4874	11083.5	164.1253291	7.3225
16.418056	4849	11084.25	164.0887988	7.3037
16.419444	4833	11083.75	164.1131514	7.3108
16.420833	4829	11084.25	164.0887988	7.2985
16.422222	4847	11084	164.1009747	7.3108
16.423611	4852	11084.5	164.0766239	7.3121
16.425	4855	11083	164.1496871	7.2998
16.426389	4868	11083	164.1496871	7.3134
16.427778	4884	11082.5	164.1740487	7.3069
16.429167	4891	11083.5	164.1253291	7.3037
16.430556	4878	11083.5	164.1253291	7.3192
16.431944	4865	11082.25	164.1862309	7.3004
16.433333	4860	11082.25	164.1862309	7.3056
16.434722	4854	11083.75	164.1131514	7.305
16.436111	4854	11082.5	164.1740487	7.316
16.4375	4856	11083.5	164.1253291	7.3017
16.438889	4857	11083.25	164.1375076	7.3069
16.440278	4852	11082.25	164.1862309	7.3063
16.441667	4846	11082	164.1984139	7.3199
16.443056	4849	11082.75	164.1618674	7.3108
16.444444	4848	11083.5	164.1253291	7.3205
16.445833	4856	11082.25	164.1862309	7.3043
16.447222	4865	11081.75	164.2105979	7.3218
16.448611	4870	11082.25	164.1862309	7.3037
16.45	4863	11083.5	164.1253291	7.3076
16.451389	4854	11082	164.1984139	7.3082
16.452778	4859	11082.25	164.1862309	7.3037
16.454167	4864	11082.5	164.1740487	7.3069
16.455556	4867	11082.75	164.1618674	7.3121

16.456944	4870	11081.5	164.2227828	7.3141
16.458333	4882	11081.75	164.2105979	7.3115
16.459722	4884	11081.75	164.2105979	7.3037
16.461111	4874	11082.25	164.1862309	7.3141
16.4625	4868	11081.5	164.2227828	7.3043
16.463889	4870	11082.25	164.1862309	7.3076
16.465278	4877	11081.75	164.2105979	7.3205
16.466667	4870	11082.75	164.1618674	7.3115
16.468056	4866	11082	164.1984139	7.305
16.469444	4860	11082.5	164.1740487	7.3082
16.470833	4864	11081.75	164.2105979	7.3089
16.472222	4866	11081.75	164.2105979	7.303
16.473611	4871	11082.75	164.1618674	7.3121
16.475	4870	11082	164.1984139	7.3043
16.476389	4866	11081	164.2471552	7.3024
16.477778	4863	11082	164.1984139	7.3069
16.479167	4852	11082.75	164.1618674	7.3095
16.480556	4842	11082	164.1984139	7.3089
16.481944	4838	11082.5	164.1740487	7.3128
16.483333	4850	11082.25	164.1862309	7.3082
16.484722	4862	11083	164.1496871	7.3037
16.486111	4868	11081.5	164.2227828	7.3205
16.4875	4872	11082	164.1984139	7.3134
16.488889	4875	11081.25	164.2349686	7.3115
16.490278	4879	11082.5	164.1740487	7.3069
16.491667	4882	11082.75	164.1618674	7.3089
16.493056	4879	11082.25	164.1862309	7.3121
16.494444	4864	11082.75	164.1618674	7.3063
16.495833	4847	11081.75	164.2105979	7.318
16.497222	4835	11082.75	164.1618674	7.3095
16.498611	4830	11081.75	164.2105979	7.3024
16.5	4823	11083.25	164.1375076	7.3167
16.501389	4824	11082.25	164.1862309	7.3069
16.502778	4833	11082	164.1984139	7.3186
16.504167	4852	11082	164.1984139	7.3089
16.505556	4873	11083	164.1496871	7.3089
16.506944	4883	11083	164.1496871	7.3017
16.508333	4880	11082.5	164.1740487	7.3043
16.509722	4870	11081.5	164.2227828	7.3102
16.511111	4869	11082.75	164.1618674	7.3244
16.5125	4872	11083	164.1496871	7.3128
16.513889	4881	11082	164.1984139	7.3037
16.515278	4888	11081.75	164.2105979	7.305
16.516667	4890	11081.25	164.2349686	7.3037
16.518056	4894	11082	164.1984139	7.3082
16.519444	4897	11083	164.1496871	7.3154
16.520833	4899	11082.25	164.1862309	7.3115
16.522222	4896	11082.5	164.1740487	7.318
16.523611	4884	11082.5	164.1740487	7.3186
16.525	4879	11082.75	164.1618674	7.3154

16.526389	4874	11080.75	164.2593428	7.3205
16.527778	4868	11081.5	164.2227828	7.3121
16.529167	4857	11082	164.1984139	7.3089
16.530556	4854	11081	164.2471552	7.3076
16.531944	4860	11081.75	164.2105979	7.3199
16.533333	4878	11083	164.1496871	7.3043
16.534722	4895	11082.5	164.1740487	7.3095
16.536111	4901	11081.75	164.2105979	7.3218
16.5375	4904	11081.75	164.2105979	7.3095
16.538889	4898	11081	164.2471552	7.3115
16.540278	4901	11081.75	164.2105979	7.3115
16.541667	4906	11082.75	164.1618674	7.3121
16.543056	4913	11081.75	164.2105979	7.3154
16.544444	4893	11083.25	164.1375076	7.3076
16.545833	4863	11082.75	164.1618674	7.3004
16.547222	4840	11082.5	164.1740487	7.3173
16.548611	4829	11083	164.1496871	7.3043
16.55	4834	11082.25	164.1862309	7.3141
16.551389	4854	11083.25	164.1375076	7.3141
16.552778	4891	11082	164.1984139	7.3115
16.554167	4901	11082	164.1984139	7.318
16.555556	4899	11082.25	164.1862309	7.3108
16.556944	4890	11082.75	164.1618674	7.3069
16.558333	4897	11081.75	164.2105979	7.3147
16.559722	4902	11083	164.1496871	7.3043
16.561111	4899	11082	164.1984139	7.3128
16.5625	4892	11083.5	164.1253291	7.3192
16.563889	4884	11082	164.1984139	7.3167
16.565278	4885	11081	164.2471552	7.316
16.566667	4880	11081.75	164.2105979	7.3147
16.568056	4876	11082.25	164.1862309	7.3004
16.569444	4870	11082.75	164.1618674	7.3218
16.570833	4872	11082.5	164.1740487	7.3173
16.572222	4884	11082	164.1984139	7.3147
16.573611	4899	11081.75	164.2105979	7.3043
16.575	4894	11081	164.2471552	7.3147
16.576389	4885	11081.75	164.2105979	7.3121
16.577778	4878	11080.5	164.2715313	7.3095
16.579167	4888	11081.75	164.2105979	7.3102
16.580556	4904	11081.5	164.2227828	7.3167
16.581944	4905	11081.5	164.2227828	7.3069
16.583333	4911	11082	164.1984139	7.3128
16.584722	4924	11079.5	164.3202944	7.3095
16.586111	4931	11080.5	164.2715313	7.3108
16.5875	4922	11080	164.295911	7.3128
16.588889	4910	11079.75	164.3081022	7.3017
16.590278	4920	11081	164.2471552	7.3212
16.591667	4932	11081	164.2471552	7.3076
16.593056	4928	11080.75	164.2593428	7.3069
16.594444	4914	11080.75	164.2593428	7.3095

16.595833	4905	11081.75	164.2105979	7.3037
16.597222	4902	11080.75	164.2593428	7.3076
16.598611	4895	11080	164.295911	7.3141
16.6	4884	11080.5	164.2715313	7.3056
16.601389	4882	11081.5	164.2227828	7.3063
16.602778	4868	11080	164.295911	7.3082
16.604167	4848	11080	164.295911	7.3134
16.605556	4826	11080.5	164.2715313	7.3056
16.606944	4834	11080	164.295911	7.3056
16.608333	4855	11081.5	164.2227828	7.3147
16.609722	4862	11081.25	164.2349686	7.3128
16.611111	4857	11081	164.2471552	7.3167
16.6125	4850	11081.75	164.2105979	7.3082
16.613889	4857	11081.5	164.2227828	7.3095
16.615278	4868	11081.25	164.2349686	7.3089
16.616667	4876	11082.25	164.1862309	7.3082
16.618056	4876	11082.25	164.1862309	7.3121
16.619444	4881	11081.75	164.2105979	7.303
16.620833	4894	11080.75	164.2593428	7.3056
16.622222	4905	11081.5	164.2227828	7.3154
16.623611	4905	11082	164.1984139	7.3063
16.625	4894	11082.75	164.1618674	7.3043
16.626389	4878	11082.25	164.1862309	7.3011
16.627778	4863	11082.5	164.1740487	7.3115
16.629167	4855	11082	164.1984139	7.3024
16.630556	4855	11082	164.1984139	7.303
16.631944	4854	11082.25	164.1862309	7.3134
16.633333	4856	11081.5	164.2227828	7.3076
16.634722	4854	11082	164.1984139	7.3069
16.636111	4855	11082.25	164.1862309	7.3225
16.6375	4848	11083	164.1496871	7.3069
16.638889	4848	11082	164.1984139	7.3102
16.640278	4860	11082	164.1984139	7.2953
16.641667	4880	11082.75	164.1618674	7.3128
16.643056	4889	11081.25	164.2349686	7.3095
16.644444	4890	11083.25	164.1375076	7.3134
16.645833	4887	11082.25	164.1862309	7.3257
16.647222	4887	11081.25	164.2349686	7.3056
16.648611	4890	11082	164.1984139	7.3192
16.65	4892	11080.75	164.2593428	7.3069
16.651389	4898	11081.25	164.2349686	7.3128
16.652778	4903	11081.25	164.2349686	7.3063
16.654167	4912	11081	164.2471552	7.3043
16.655556	4925	11080.25	164.2837207	7.3147
16.656944	4929	11080.75	164.2593428	7.2991
16.658333	4928	11082	164.1984139	7.318
16.659722	4923	11081	164.2471552	7.3056
16.661111	4933	11082.5	164.1740487	7.3082
16.6625	4940	11081.5	164.2227828	7.3037
16.663889	4941	11082.25	164.1862309	7.3037

16.665278	4931	11083.5	164.1253291	7.316
16.666667	4916	11082	164.1984139	7.3218
16.668056	4903	11082.75	164.1618674	7.305
16.669444	4895	11082.25	164.1862309	7.3095
16.670833	4895	11082.5	164.1740487	7.3063
16.672222	4899	11082	164.1984139	7.305
16.673611	4904	11081.75	164.2105979	7.3141
16.675	4898	11082	164.1984139	7.3192
16.676389	4889	11082.5	164.1740487	7.3082
16.677778	4888	11082	164.1984139	7.3017
16.679167	4897	11082	164.1984139	7.3037
16.680556	4896	11082	164.1984139	7.3069
16.681944	4878	11082	164.1984139	7.3037
16.683333	4866	11082.25	164.1862309	7.3076
16.684722	4860	11082	164.1984139	7.3063
16.686111	4860	11082	164.1984139	7.3134
16.6875	4858	11081.5	164.2227828	7.3082
16.688889	4862	11081.75	164.2105979	7.3134
16.690278	4866	11080.75	164.2593428	7.316
16.691667	4857	11081	164.2471552	7.3115
16.693056	4848	11081	164.2471552	7.3173
16.694444	4846	11081	164.2471552	7.3082
16.695833	4849	11081	164.2471552	7.3167
16.697222	4847	11081	164.2471552	7.3089
16.698611	4844	11080.5	164.2715313	7.3128
16.7	4852	11080.75	164.2593428	7.3069
16.701389	4860	11080.25	164.2837207	7.3089
16.702778	4869	11080	164.295911	7.3037
16.704167	4880	11080.25	164.2837207	7.3167
16.705556	4880	11081.25	164.2349686	7.3082
16.706944	4871	11081.25	164.2349686	7.3095
16.708333	4859	11082.75	164.1618674	7.3095
16.709722	4866	11081.75	164.2105979	7.3011
16.711111	4880	11081.5	164.2227828	7.3095
16.7125	4891	11081.5	164.2227828	7.3095
16.713889	4887	11081.25	164.2349686	7.3154
16.715278	4871	11082.25	164.1862309	7.3095
16.716667	4852	11081.25	164.2349686	7.3082
16.718056	4844	11082.75	164.1618674	7.3128
16.719444	4847	11082.5	164.1740487	7.3121
16.720833	4854	11081.5	164.2227828	7.3108
16.722222	4861	11081.75	164.2105979	7.3173
16.723611	4866	11080.25	164.2837207	7.3173
16.725	4860	11081	164.2471552	7.3011
16.726389	4851	11082	164.1984139	7.3212
16.727778	4846	11081.75	164.2105979	7.303
16.729167	4845	11081.25	164.2349686	7.3128
16.730556	4832	11082	164.1984139	7.3141
16.731944	4819	11081	164.2471552	7.3173
16.733333	4822	11080.25	164.2837207	7.3082

16.734722	4842	11081.25	164.2349686	7.3095
16.736111	4852	11081	164.2471552	7.3004
16.7375	4855	11081.75	164.2105979	7.3205
16.738889	4852	11081.5	164.2227828	7.3218
16.740278	4848	11082	164.1984139	7.3128
16.741667	4844	11081.25	164.2349686	7.3186
16.743056	4845	11080.5	164.2715313	7.303
16.744444	4849	11081	164.2471552	7.2991
16.745833	4855	11081	164.2471552	7.3043
16.747222	4851	11080.5	164.2715313	7.3108
16.748611	4856	11080.5	164.2715313	7.3167
16.75	4863	11081	164.2471552	7.3095
16.751389	4863	11081.25	164.2349686	7.3141
16.752778	4855	11081	164.2471552	7.3043
16.754167	4846	11081	164.2471552	7.3134
16.755556	4856	11081.25	164.2349686	7.3017
16.756944	4876	11081.75	164.2105979	7.3017
16.758333	4890	11080	164.295911	7.2985
16.759722	4905	11080.75	164.2593428	7.318
16.761111	4914	11081	164.2471552	7.3205
16.7625	4914	11080.5	164.2715313	7.3043
16.763889	4900	11081	164.2471552	7.3154
16.765278	4899	11080.5	164.2715313	7.3238
16.766667	4908	11080.25	164.2837207	7.3069
16.768056	4917	11080.25	164.2837207	7.3108
16.769444	4918	11080.5	164.2715313	7.305
16.770833	4920	11080	164.295911	7.3134
16.772222	4923	11079.75	164.3081022	7.3089
16.773611	4909	11080.25	164.2837207	7.3108
16.775	4892	11080.5	164.2715313	7.2998
16.776389	4881	11080.25	164.2837207	7.3186
16.777778	4890	11080.25	164.2837207	7.3095
16.779167	4897	11078.75	164.3568761	7.3043
16.780556	4899	11080	164.295911	7.3102
16.781944	4894	11079.75	164.3081022	7.3037
16.783333	4891	11079.75	164.3081022	7.3056
16.784722	4891	11080.25	164.2837207	7.3076
16.786111	4888	11079	164.3446813	7.3102
16.7875	4891	11079.75	164.3081022	7.3134
16.788889	4889	11079.75	164.3081022	7.3128
16.790278	4887	11079.25	164.3324874	7.3238
16.791667	4884	11079.75	164.3081022	7.2985
16.793056	4880	11080	164.295911	7.3063
16.794444	4879	11079.5	164.3202944	7.3037
16.795833	4874	11080	164.295911	7.3167
16.797222	4870	11080.25	164.2837207	7.3011
16.798611	4868	11080	164.295911	7.3102
16.8	4864	11079	164.3446813	7.3205
16.801389	4849	11080	164.295911	7.305
16.802778	4834	11078.25	164.3812685	7.3121

16.804167	4839	11079.25	164.3324874	7.3076
16.805556	4859	11078.25	164.3812685	7.3082
16.806944	4874	11079	164.3446813	7.3238
16.808333	4880	11079	164.3446813	7.3063
16.809722	4884	11080	164.295911	7.3095
16.811111	4895	11080.25	164.2837207	7.3076
16.8125	4907	11080.5	164.2715313	7.3231
16.813889	4905	11079.5	164.3202944	7.305
16.815278	4899	11080.25	164.2837207	7.3115
16.816667	4893	11080	164.295911	7.3199
16.818056	4892	11080.75	164.2593428	7.3108
16.819444	4895	11080.75	164.2593428	7.3205
16.820833	4897	11080.25	164.2837207	7.3024
16.822222	4897	11081	164.2471552	7.3011
16.823611	4897	11079.25	164.3324874	7.3043
16.825	4903	11080.75	164.2593428	7.3076
16.826389	4910	11081	164.2471552	7.318
16.827778	4909	11081	164.2471552	7.3076
16.829167	4893	11080.5	164.2715313	7.3186
16.830556	4880	11080.75	164.2593428	7.305
16.831944	4872	11081.25	164.2349686	7.3102
16.833333	4870	11079	164.3446813	7.3264
16.834722	4868	11081	164.2471552	7.3134
16.836111	4850	11081.25	164.2349686	7.3173
16.8375	4838	11081.5	164.2227828	7.3056
16.838889	4838	11081	164.2471552	7.3089
16.840278	4851	11080	164.295911	7.3011
16.841667	4860	11080.5	164.2715313	7.3095
16.843056	4862	11079.75	164.3081022	7.3095
16.844444	4858	11080.5	164.2715313	7.3115
16.845833	4852	11081.25	164.2349686	7.316
16.847222	4856	11079	164.3446813	7.3154
16.848611	4861	11078.25	164.3812685	7.316
16.85	4872	11080	164.295911	7.3063
16.851389	4874	11079.5	164.3202944	7.3037
16.852778	4873	11079.75	164.3081022	7.3199
16.854167	4882	11078.5	164.3690719	7.3102
16.855556	4888	11079	164.3446813	7.3134
16.856944	4891	11078.25	164.3812685	7.3141
16.858333	4887	11079	164.3446813	7.3043
16.859722	4886	11079	164.3446813	7.3095
16.861111	4884	11078.25	164.3812685	7.3089
16.8625	4873	11079.25	164.3324874	7.3037
16.863889	4862	11079	164.3446813	7.3154
16.865278	4858	11078.25	164.3812685	7.3147
16.866667	4856	11079	164.3446813	7.3212
16.868056	4856	11079	164.3446813	7.3102
16.869444	4855	11078	164.393466	7.3205
16.870833	4862	11078.5	164.3690719	7.3056
16.872222	4874	11076.75	164.4544673	7.3095

16.873611	4884	11078.25	164.3812685	7.3043
16.875	4890	11077.5	164.4178638	7.3128
16.876389	4899	11078.25	164.3812685	7.3186
16.877778	4904	11078	164.393466	7.3147
16.879167	4905	11078.5	164.3690719	7.3147
16.880556	4909	11078.75	164.3568761	7.305
16.881944	4925	11079	164.3446813	7.3063
16.883333	4929	11078	164.393466	7.3024
16.884722	4918	11078	164.393466	7.3024
16.886111	4904	11078.75	164.3568761	7.316
16.8875	4900	11077	164.4422653	7.3264
16.888889	4897	11078	164.393466	7.3225
16.890278	4894	11078	164.393466	7.3095
16.891667	4899	11077.5	164.4178638	7.3192
16.893056	4893	11077.75	164.4056645	7.3167
16.894444	4887	11079	164.3446813	7.3095
16.895833	4883	11077.5	164.4178638	7.3011
16.897222	4886	11078	164.393466	7.3043
16.898611	4881	11077.75	164.4056645	7.3102
16.9	4858	11077	164.4422653	7.3147
16.901389	4830	11078.75	164.3568761	7.3199
16.902778	4825	11077.5	164.4178638	7.3102
16.904167	4841	11077.5	164.4178638	7.3056
16.905556	4854	11077.25	164.4300641	7.3089
16.906944	4857	11077.25	164.4300641	7.3192
16.908333	4849	11077	164.4422653	7.3121
16.909722	4850	11077	164.4422653	7.3076
16.911111	4857	11077.25	164.4300641	7.318
16.9125	4861	11077.75	164.4056645	7.3024
16.913889	4861	11076.75	164.4544673	7.3095
16.915278	4853	11077	164.4422653	7.3199
16.916667	4847	11076	164.491079	7.3192
16.918056	4847	11076.25	164.4788742	7.3186
16.919444	4861	11076.75	164.4544673	7.3257
16.920833	4881	11077.25	164.4300641	7.3115
16.922222	4889	11077.75	164.4056645	7.3205
16.923611	4886	11077.75	164.4056645	7.316
16.925	4885	11077	164.4422653	7.3095
16.926389	4890	11078	164.393466	7.3063
16.927778	4895	11078.25	164.3812685	7.3199
16.929167	4889	11078	164.393466	7.3076
16.930556	4879	11078.25	164.3812685	7.3141
16.931944	4876	11078.5	164.3690719	7.3037
16.933333	4873	11077.75	164.4056645	7.3141
16.934722	4869	11077.75	164.4056645	7.3011
16.936111	4865	11076.75	164.4544673	7.3121
16.9375	4869	11077	164.4422653	7.305
16.938889	4869	11077.5	164.4178638	7.3147
16.940278	4872	11077.5	164.4178638	7.3128
16.941667	4875	11078	164.393466	7.3082

16.943056	4879	11077.75	164.4056645	7.3251
16.944444	4877	11078.5	164.3690719	7.3089
16.945833	4869	11078.5	164.3690719	7.3121
16.947222	4869	11078.75	164.3568761	7.3095
16.948611	4871	11078.25	164.3812685	7.303
16.95	4865	11078.75	164.3568761	7.3173
16.951389	4859	11079	164.3446813	7.3011
16.952778	4859	11078.25	164.3812685	7.3212
16.954167	4870	11079	164.3446813	7.3102
16.955556	4885	11078.25	164.3812685	7.3154
16.956944	4890	11078.25	164.3812685	7.3205
16.958333	4894	11078.75	164.3568761	7.3095
16.959722	4885	11078.25	164.3812685	7.3134
16.961111	4870	11077.5	164.4178638	7.3244
16.9625	4849	11077.5	164.4178638	7.316
16.963889	4844	11078.5	164.3690719	7.3089
16.965278	4845	11078.5	164.3690719	7.3115
16.966667	4844	11078	164.393466	7.3063
16.968056	4840	11078	164.393466	7.3147
16.969444	4835	11077.75	164.4056645	7.3128
16.970833	4830	11078	164.393466	7.3095
16.972222	4822	11078.75	164.3568761	7.303
16.973611	4817	11078.25	164.3812685	7.3056
16.975	4825	11077.75	164.4056645	7.3212
16.976389	4836	11078.75	164.3568761	7.316
16.977778	4838	11078.5	164.3690719	7.3238
16.979167	4835	11078.5	164.3690719	7.3056
16.980556	4845	11079.25	164.3324874	7.3296
16.981944	4852	11077.75	164.4056645	7.3063
16.983333	4857	11078.25	164.3812685	7.3089
16.984722	4852	11078	164.393466	7.3069
16.986111	4853	11078.25	164.3812685	7.3011
16.9875	4862	11079	164.3446813	7.3199
16.988889	4863	11078	164.393466	7.3108
16.990278	4848	11078.75	164.3568761	7.3108
16.991667	4832	11079.25	164.3324874	7.3076
16.993056	4825	11079	164.3446813	7.3115
16.994444	4826	11079	164.3446813	7.3089
16.995833	4829	11078.5	164.3690719	7.3004
16.997222	4844	11078.75	164.3568761	7.3095
16.998611	4865	11077.75	164.4056645	7.3108
17	4876	11078.75	164.3568761	7.318
17.001389	4877	11078.75	164.3568761	7.3115
17.002778	4875	11078	164.393466	7.3089
17.004167	4884	11078	164.393466	7.3082
17.005556	4899	11078	164.393466	7.3173
17.006944	4912	11078	164.393466	7.3115
17.008333	4909	11078	164.393466	7.305
17.009722	4887	11078.5	164.3690719	7.3167
17.011111	4855	11079.5	164.3202944	7.3134

17.0125	4837	11080	164.295911	7.3128
17.013889	4836	11078.75	164.3568761	7.3102
17.015278	4842	11079.25	164.3324874	7.3069
17.016667	4851	11079.25	164.3324874	7.3173
17.018056	4867	11079.75	164.3081022	7.3024
17.019444	4886	11080	164.295911	7.305
17.020833	4891	11079.5	164.3202944	7.3076
17.022222	4876	11081	164.2471552	7.3108
17.023611	4870	11080.75	164.2593428	7.3043
17.025	4856	11079.5	164.3202944	7.3147
17.026389	4844	11081	164.2471552	7.3205
17.027778	4828	11080.5	164.2715313	7.305
17.029167	4825	11080.75	164.2593428	7.3199
17.030556	4839	11081	164.2471552	7.3173
17.031944	4851	11080.75	164.2593428	7.3043
17.033333	4859	11082.25	164.1862309	7.3128
17.034722	4860	11082	164.1984139	7.3128
17.036111	4863	11082	164.1984139	7.3225
17.0375	4862	11081.75	164.2105979	7.3089
17.038889	4856	11081	164.2471552	7.3108
17.040278	4855	11080.75	164.2593428	7.3128
17.041667	4850	11082.25	164.1862309	7.3128
17.043056	4850	11081.75	164.2105979	7.3056
17.044444	4844	11080.5	164.2715313	7.3199
17.045833	4850	11081.25	164.2349686	7.316
17.047222	4854	11082.25	164.1862309	7.3115
17.048611	4863	11082	164.1984139	7.3076
17.05	4873	11082.5	164.1740487	7.3089
17.051389	4883	11081	164.2471552	7.3192
17.052778	4892	11081	164.2471552	7.3056
17.054167	4893	11081.25	164.2349686	7.318
17.055556	4892	11082.25	164.1862309	7.3186
17.056944	4888	11082.75	164.1618674	7.316
17.058333	4873	11083	164.1496871	7.3225
17.059722	4853	11084	164.1009747	7.2998
17.061111	4839	11083.25	164.1375076	7.3147
17.0625	4834	11084	164.1009747	7.3134
17.063889	4836	11083	164.1496871	7.3095
17.065278	4833	11083.25	164.1375076	7.3231
17.066667	4825	11082	164.1984139	7.3199
17.068056	4812	11082.5	164.1740487	7.3121
17.069444	4811	11083	164.1496871	7.3095
17.070833	4825	11081.5	164.2227828	7.3264
17.072222	4841	11082.75	164.1618674	7.3173
17.073611	4861	11082.5	164.1740487	7.3134
17.075	4868	11082	164.1984139	7.3154
17.076389	4865	11083	164.1496871	7.3212
17.077778	4865	11081.25	164.2349686	7.3173
17.079167	4872	11083.25	164.1375076	7.3251
17.080556	4875	11083	164.1496871	7.3108

17.081944	4864	11082.75	164.1618674	7.3076
17.083333	4852	11082.75	164.1618674	7.3251
17.084722	4855	11082	164.1984139	7.3147
17.086111	4858	11082	164.1984139	7.3108
17.0875	4862	11082.25	164.1862309	7.318
17.088889	4870	11083	164.1496871	7.3134
17.090278	4878	11082.25	164.1862309	7.3244
17.091667	4882	11083	164.1496871	7.3205
17.093056	4877	11082.5	164.1740487	7.3102
17.094444	4876	11083	164.1496871	7.3037
17.095833	4884	11082	164.1984139	7.3056
17.097222	4887	11082	164.1984139	7.3089
17.098611	4884	11081.25	164.2349686	7.3192
17.1	4875	11082	164.1984139	7.3115
17.101389	4876	11083	164.1496871	7.3115
17.102778	4880	11081.5	164.2227828	7.3141
17.104167	4887	11083.75	164.1131514	7.3192
17.105556	4895	11083.25	164.1375076	7.3037
17.106944	4906	11081.5	164.2227828	7.3063
17.108333	4907	11082	164.1984139	7.3128
17.109722	4898	11083	164.1496871	7.3199
17.111111	4891	11083.25	164.1375076	7.3102
17.1125	4886	11082.75	164.1618674	7.3244
17.113889	4869	11082.75	164.1618674	7.3011
17.115278	4850	11081.25	164.2349686	7.318
17.116667	4844	11083.25	164.1375076	7.3231
17.118056	4856	11082.75	164.1618674	7.3212
17.119444	4865	11082.5	164.1740487	7.3095
17.120833	4866	11083.5	164.1253291	7.3095
17.122222	4863	11083.5	164.1253291	7.3167
17.123611	4862	11083.5	164.1253291	7.3069
17.125	4855	11083	164.1496871	7.3095
17.126389	4846	11084	164.1009747	7.3056
17.127778	4842	11083	164.1496871	7.3199
17.129167	4841	11082.75	164.1618674	7.3212
17.130556	4840	11084.5	164.0766239	7.3076
17.131944	4828	11083.75	164.1131514	7.3141
17.133333	4826	11083.75	164.1131514	7.3069
17.134722	4834	11082.5	164.1740487	7.3154
17.136111	4849	11083.75	164.1131514	7.3128
17.1375	4858	11084	164.1009747	7.318
17.138889	4866	11083.75	164.1131514	7.3154
17.140278	4874	11084.5	164.0766239	7.3095
17.141667	4878	11083.75	164.1131514	7.3128
17.143056	4878	11084.25	164.0887988	7.3011
17.144444	4875	11083.5	164.1253291	7.3043
17.145833	4872	11083.5	164.1253291	7.3056
17.147222	4865	11083.75	164.1131514	7.3089
17.148611	4860	11083.25	164.1375076	7.3199
17.15	4861	11083.5	164.1253291	7.3238

17.151389	4859	11084	164.1009747	7.3069
17.152778	4857	11083.75	164.1131514	7.3089
17.154167	4853	11083.75	164.1131514	7.3037
17.155556	4857	11083.75	164.1131514	7.3225
17.156944	4866	11082	164.1984139	7.3076
17.158333	4862	11083.5	164.1253291	7.3141
17.159722	4860	11083	164.1496871	7.3296
17.161111	4861	11083.75	164.1131514	7.3082
17.1625	4882	11083.75	164.1131514	7.3095
17.163889	4887	11084.5	164.0766239	7.3115
17.165278	4888	11084.5	164.0766239	7.3121
17.166667	4885	11084.25	164.0887988	7.3173
17.168056	4888	11083.75	164.1131514	7.3115
17.169444	4887	11083.75	164.1131514	7.3076
17.170833	4889	11083.75	164.1131514	7.3147
17.172222	4890	11084.25	164.0887988	7.3069
17.173611	4883	11084	164.1009747	7.3167
17.175	4870	11084	164.1009747	7.303
17.176389	4867	11085	164.0522767	7.3076
17.177778	4874	11085.25	164.0401045	7.3186
17.179167	4884	11083.75	164.1131514	7.318
17.180556	4884	11083.75	164.1131514	7.3147
17.181944	4885	11083.75	164.1131514	7.3082
17.183333	4878	11084.25	164.0887988	7.316
17.184722	4875	11084.25	164.0887988	7.3024
17.186111	4864	11084	164.1009747	7.3121
17.1875	4858	11084.25	164.0887988	7.3154
17.188889	4857	11085.25	164.0401045	7.3043
17.190278	4862	11083	164.1496871	7.3024
17.191667	4867	11083.25	164.1375076	7.3167
17.193056	4879	11084	164.1009747	7.329
17.194444	4893	11083.25	164.1375076	7.3043
17.195833	4903	11083	164.1496871	7.3244
17.197222	4887	11083	164.1496871	7.3167
17.198611	4870	11082.5	164.1740487	7.318
17.2	4859	11082.75	164.1618674	7.3141
17.201389	4860	11082.75	164.1618674	7.3147
17.202778	4859	11082	164.1984139	7.3238
17.204167	4863	11082	164.1984139	7.3082
17.205556	4869	11083.5	164.1253291	7.3082
17.206944	4872	11081.75	164.2105979	7.3089
17.208333	4874	11082.5	164.1740487	7.3128
17.209722	4885	11083.25	164.1375076	7.3121
17.211111	4901	11084.25	164.0887988	7.3069
17.2125	4906	11083.5	164.1253291	7.3121
17.213889	4899	11082	164.1984139	7.3134
17.215278	4899	11083.25	164.1375076	7.3076
17.216667	4894	11084	164.1009747	7.3167
17.218056	4881	11084.25	164.0887988	7.3128
17.219444	4860	11083.25	164.1375076	7.3011

17.220833	4846	11083.5	164.1253291	7.3199
17.222222	4847	11083.5	164.1253291	7.3192
17.223611	4852	11083.25	164.1375076	7.3147
17.225	4868	11084.75	164.0644499	7.3089
17.226389	4873	11082.75	164.1618674	7.3225
17.227778	4876	11083	164.1496871	7.3147
17.229167	4866	11083.25	164.1375076	7.3082
17.230556	4861	11083	164.1496871	7.3134
17.231944	4861	11084.75	164.0644499	7.3082
17.233333	4869	11082.25	164.1862309	7.3115
17.234722	4872	11083.75	164.1131514	7.316
17.236111	4868	11083.5	164.1253291	7.3024
17.2375	4864	11084.5	164.0766239	7.3173
17.238889	4862	11084	164.1009747	7.3173
17.240278	4855	11085	164.0522767	7.316
17.241667	4843	11084.25	164.0887988	7.3244
17.243056	4838	11084.75	164.0644499	7.3089
17.244444	4844	11084.5	164.0766239	7.3205
17.245833	4863	11084.5	164.0766239	7.3134
17.247222	4882	11083.5	164.1253291	7.305
17.248611	4888	11083.75	164.1131514	7.316
17.25	4885	11083.25	164.1375076	7.329
17.251389	4876	11084	164.1009747	7.3089
17.252778	4871	11083.5	164.1253291	7.3147
17.254167	4869	11083.75	164.1131514	7.3037
17.255556	4867	11083	164.1496871	7.3186
17.256944	4858	11083.5	164.1253291	7.3154
17.258333	4853	11083	164.1496871	7.3186
17.259722	4851	11083.25	164.1375076	7.3056
17.261111	4850	11084	164.1009747	7.3121
17.2625	4842	11083.5	164.1253291	7.318
17.263889	4835	11084	164.1009747	7.3231
17.265278	4837	11083	164.1496871	7.3186
17.266667	4843	11083	164.1496871	7.3108
17.268056	4848	11083.25	164.1375076	7.305
17.269444	4858	11083.75	164.1131514	7.3076
17.270833	4873	11084	164.1009747	7.3089
17.272222	4871	11084	164.1009747	7.3173
17.273611	4855	11084.25	164.0887988	7.3141
17.275	4848	11083.25	164.1375076	7.3089
17.276389	4859	11083.25	164.1375076	7.3069
17.277778	4879	11083.5	164.1253291	7.3186
17.279167	4890	11083.25	164.1375076	7.3076
17.280556	4890	11082.75	164.1618674	7.3199
17.281944	4891	11084	164.1009747	7.3141
17.283333	4890	11083.25	164.1375076	7.3147
17.284722	4879	11084.25	164.0887988	7.3095
17.286111	4859	11083.5	164.1253291	7.3089
17.2875	4843	11083.5	164.1253291	7.3115
17.288889	4840	11083.25	164.1375076	7.3154

17.290278	4841	11084	164.1009747	7.3082
17.291667	4846	11084.25	164.0887988	7.3102
17.293056	4852	11084.25	164.0887988	7.316
17.294444	4863	11083.5	164.1253291	7.3102
17.295833	4863	11084	164.1009747	7.3186
17.297222	4857	11082.75	164.1618674	7.3076
17.298611	4866	11083.75	164.1131514	7.3128
17.3	4885	11083	164.1496871	7.3231
17.301389	4903	11084	164.1009747	7.3069
17.302778	4906	11084	164.1009747	7.3011
17.304167	4898	11084	164.1009747	7.3264
17.305556	4882	11083.5	164.1253291	7.3257
17.306944	4872	11083.75	164.1131514	7.3115
17.308333	4860	11083	164.1496871	7.3108
17.309722	4848	11082.25	164.1862309	7.3296
17.311111	4843	11082.5	164.1740487	7.3251
17.3125	4845	11083.25	164.1375076	7.3024
17.313889	4853	11083	164.1496871	7.3205
17.315278	4858	11083.5	164.1253291	7.3089
17.316667	4865	11082.5	164.1740487	7.3037
17.318056	4860	11083.25	164.1375076	7.3069
17.319444	4856	11082.25	164.1862309	7.3037
17.320833	4859	11082.5	164.1740487	7.3063
17.322222	4869	11082.5	164.1740487	7.3089
17.323611	4876	11082	164.1984139	7.3186
17.325	4882	11083	164.1496871	7.3108
17.326389	4888	11082.5	164.1740487	7.3141
17.327778	4889	11081.75	164.2105979	7.3108
17.329167	4881	11082	164.1984139	7.3043
17.330556	4872	11081.75	164.2105979	7.3154
17.331944	4866	11083	164.1496871	7.3218
17.333333	4855	11084.25	164.0887988	7.3173
17.334722	4845	11083.5	164.1253291	7.3205
17.336111	4838	11083.75	164.1131514	7.3154
17.3375	4840	11083.5	164.1253291	7.3186
17.338889	4840	11083.75	164.1131514	7.3024
17.340278	4838	11084.25	164.0887988	7.3251
17.341667	4837	11084	164.1009747	7.3147
17.343056	4845	11083.5	164.1253291	7.3121
17.344444	4855	11085	164.0522767	7.316
17.345833	4862	11084	164.1009747	7.3121
17.347222	4862	11083	164.1496871	7.3076
17.348611	4867	11084.75	164.0644499	7.3056
17.35	4870	11083	164.1496871	7.318
17.351389	4876	11083.25	164.1375076	7.3056
17.352778	4880	11084	164.1009747	7.3283
17.354167	4888	11083.5	164.1253291	7.3102
17.355556	4886	11085.25	164.0401045	7.3205
17.356944	4870	11085	164.0522767	7.3069
17.358333	4851	11085	164.0522767	7.3121

17.359722	4843	11086.25	163.9914246	7.3147
17.361111	4848	11086	164.0035932	7.3063
17.3625	4860	11086.5	163.9792569	7.3277
17.363889	4873	11085.5	164.0279332	7.3121
17.365278	4874	11085.5	164.0279332	7.3251
17.366667	4872	11086	164.0035932	7.3141
17.368056	4872	11086.75	163.9670901	7.316
17.369444	4879	11086.5	163.9792569	7.3108
17.370833	4886	11086.5	163.9792569	7.3205
17.372222	4884	11085.25	164.0401045	7.3167
17.373611	4888	11086.5	163.9792569	7.316
17.375	4890	11087.75	163.9184319	7.3134
17.376389	4904	11086.5	163.9792569	7.3147
17.377778	4903	11085.75	164.0157628	7.3024
17.379167	4891	11084.75	164.0644499	7.3121
17.380556	4877	11087	163.9549242	7.3063
17.381944	4865	11086.25	163.9914246	7.3141
17.383333	4854	11086.25	163.9914246	7.3115
17.384722	4850	11085.75	164.0157628	7.3154
17.386111	4858	11085	164.0522767	7.3082
17.3875	4873	11084.5	164.0766239	7.3082
17.388889	4887	11085.25	164.0401045	7.3056
17.390278	4897	11084.5	164.0766239	7.3141
17.391667	4908	11085	164.0522767	7.3128
17.393056	4908	11085	164.0522767	7.3082
17.394444	4903	11083.75	164.1131514	7.3108
17.395833	4904	11085.25	164.0401045	7.3063
17.397222	4912	11085	164.0522767	7.3264
17.398611	4905	11085	164.0522767	7.3218
17.4	4892	11085	164.0522767	7.3121
17.401389	4886	11084.5	164.0766239	7.3115
17.402778	4902	11084.25	164.0887988	7.3115
17.404167	4924	11085	164.0522767	7.3154
17.405556	4921	11085.5	164.0279332	7.316
17.406944	4911	11085.75	164.0157628	7.2979
17.408333	4900	11085.75	164.0157628	7.3102
17.409722	4893	11084.5	164.0766239	7.3037
17.411111	4876	11085.25	164.0401045	7.318
17.4125	4861	11085	164.0522767	7.3089
17.413889	4854	11085.5	164.0279332	7.3043
17.415278	4858	11085.75	164.0157628	7.3121
17.416667	4859	11085.5	164.0279332	7.3212
17.418056	4862	11084.75	164.0644499	7.3037
17.419444	4865	11084.5	164.0766239	7.3076
17.420833	4879	11084.75	164.0644499	7.3192
17.422222	4881	11083.25	164.1375076	7.3082
17.423611	4879	11083.75	164.1131514	7.3134
17.425	4876	11084	164.1009747	7.3076
17.426389	4878	11083	164.1496871	7.3225
17.427778	4882	11083.25	164.1375076	7.3102

17.429167	4886	11083.25	164.1375076	7.3102
17.430556	4904	11083.25	164.1375076	7.3154
17.431944	4920	11083	164.1496871	7.3082
17.433333	4930	11084.25	164.0887988	7.3128
17.434722	4925	11084	164.1009747	7.3186
17.436111	4912	11084	164.1009747	7.3063
17.4375	4899	11083.25	164.1375076	7.316
17.438889	4889	11084	164.1009747	7.3218
17.440278	4894	11084.25	164.0887988	7.3128
17.441667	4898	11083.5	164.1253291	7.318
17.443056	4893	11084.5	164.0766239	7.3043
17.444444	4870	11084	164.1009747	7.3167
17.445833	4865	11083.25	164.1375076	7.3251
17.447222	4874	11082.75	164.1618674	7.3154
17.448611	4888	11083.75	164.1131514	7.3017
17.45	4886	11083.25	164.1375076	7.3115
17.451389	4887	11084.25	164.0887988	7.3115
17.452778	4900	11083.75	164.1131514	7.3225
17.454167	4907	11084	164.1009747	7.3134
17.455556	4896	11085.25	164.0401045	7.3004
17.456944	4872	11086	164.0035932	7.3076
17.458333	4854	11084	164.1009747	7.3264
17.459722	4840	11085.5	164.0279332	7.305
17.461111	4840	11085	164.0522767	7.3167
17.4625	4844	11085	164.0522767	7.3115
17.463889	4854	11086.25	163.9914246	7.3082
17.465278	4868	11085.25	164.0401045	7.3108
17.466667	4885	11085	164.0522767	7.3141
17.468056	4899	11084.75	164.0644499	7.3095
17.469444	4901	11085.25	164.0401045	7.3082
17.470833	4893	11085	164.0522767	7.3102
17.472222	4883	11086	164.0035932	7.3186
17.473611	4879	11085.75	164.0157628	7.2998
17.475	4876	11086	164.0035932	7.3089
17.476389	4870	11085.75	164.0157628	7.3004
17.477778	4858	11085	164.0522767	7.303
17.479167	4862	11087	163.9549242	7.3141
17.480556	4875	11086.75	163.9670901	7.3017
17.481944	4872	11085.5	164.0279332	7.3082
17.483333	4859	11086.25	163.9914246	7.3024
17.484722	4851	11087	163.9549242	7.3199
17.486111	4856	11085.75	164.0157628	7.2985
17.4875	4863	11086.75	163.9670901	7.3102
17.488889	4861	11085.75	164.0157628	7.316
17.490278	4851	11085.5	164.0279332	7.3121
17.491667	4840	11085	164.0522767	7.3089
17.493056	4829	11086.5	163.9792569	7.3017
17.494444	4831	11084.5	164.0766239	7.3141
17.495833	4842	11085.25	164.0401045	7.3167
17.497222	4855	11084.25	164.0887988	7.3128

17.498611	4860	11085.5	164.0279332	7.3082
17.5	4867	11085.75	164.0157628	7.3212
17.501389	4874	11085.5	164.0279332	7.303
17.502778	4884	11085.75	164.0157628	7.3089
17.504167	4883	11086	164.0035932	7.3141
17.505556	4877	11085	164.0522767	7.3192
17.506944	4872	11086	164.0035932	7.3141
17.508333	4865	11086.25	163.9914246	7.3017
17.509722	4851	11087	163.9549242	7.3037
17.511111	4839	11085.75	164.0157628	7.3076
17.5125	4836	11086	164.0035932	7.3128
17.513889	4845	11086.75	163.9670901	7.3257
17.515278	4847	11085.75	164.0157628	7.3147
17.516667	4844	11086	164.0035932	7.3134
17.518056	4855	11086	164.0035932	7.3121
17.519444	4869	11085	164.0522767	7.3095
17.520833	4883	11086.75	163.9670901	7.3095
17.522222	4883	11085	164.0522767	7.303
17.523611	4878	11085.5	164.0279332	7.3141
17.525	4879	11085	164.0522767	7.3238
17.526389	4877	11085.25	164.0401045	7.3154
17.527778	4874	11086	164.0035932	7.3102
17.529167	4854	11085.75	164.0157628	7.2998
17.530556	4843	11086.25	163.9914246	7.3108
17.531944	4823	11086	164.0035932	7.2998
17.533333	4811	11084	164.1009747	7.3095
17.534722	4799	11085.5	164.0279332	7.3069
17.536111	4796	11085	164.0522767	7.3218
17.5375	4788	11085.25	164.0401045	7.3121
17.538889	4778	11084.75	164.0644499	7.3128
17.540278	4782	11085	164.0522767	7.3128
17.541667	4798	11084.75	164.0644499	7.318
17.543056	4816	11086	164.0035932	7.303
17.544444	4833	11084.75	164.0644499	7.3095
17.545833	4852	11084	164.1009747	7.3154
17.547222	4870	11084.25	164.0887988	7.3076
17.548611	4882	11084	164.1009747	7.3128
17.55	4891	11083.75	164.1131514	7.3069
17.551389	4895	11084.5	164.0766239	7.3089
17.552778	4891	11084.5	164.0766239	7.316
17.554167	4886	11084	164.1009747	7.3141
17.555556	4882	11084	164.1009747	7.3095
17.556944	4885	11084	164.1009747	7.316
17.558333	4882	11085	164.0522767	7.3199
17.559722	4872	11084	164.1009747	7.3043
17.561111	4856	11083	164.1496871	7.3043
17.5625	4858	11083	164.1496871	7.3069
17.563889	4867	11083	164.1496871	7.3212
17.565278	4870	11084	164.1009747	7.318
17.566667	4879	11084.25	164.0887988	7.3244

17.568056	4888	11083.5	164.1253291	7.3147
17.569444	4885	11084	164.1009747	7.3063
17.570833	4864	11084.75	164.0644499	7.3043
17.572222	4841	11084.75	164.0644499	7.3037
17.573611	4837	11084.75	164.0644499	7.3069
17.575	4843	11084	164.1009747	7.305
17.576389	4852	11084.5	164.0766239	7.3199
17.577778	4865	11084	164.1009747	7.3115
17.579167	4868	11084	164.1009747	7.3082
17.580556	4855	11083.5	164.1253291	7.3069
17.581944	4841	11084.5	164.0766239	7.3147
17.583333	4832	11083	164.1496871	7.3134
17.584722	4827	11083	164.1496871	7.3186
17.586111	4818	11083.25	164.1375076	7.3134
17.5875	4813	11082	164.1984139	7.3082
17.588889	4825	11082.75	164.1618674	7.3128
17.590278	4844	11083.75	164.1131514	7.303
17.591667	4858	11083	164.1496871	7.3108
17.593056	4868	11082	164.1984139	7.3108
17.594444	4873	11083	164.1496871	7.3199
17.595833	4881	11083.75	164.1131514	7.3082
17.597222	4875	11083.75	164.1131514	7.3186
17.598611	4867	11083	164.1496871	7.3147
17.6	4854	11082.75	164.1618674	7.3089
17.601389	4849	11083.5	164.1253291	7.3154
17.602778	4854	11083	164.1496871	7.3134
17.604167	4861	11082.75	164.1618674	7.3154
17.605556	4880	11082.75	164.1618674	7.3238
17.606944	4879	11083.25	164.1375076	7.2972
17.608333	4874	11084	164.1009747	7.3069
17.609722	4872	11084	164.1009747	7.3141
17.611111	4877	11084	164.1009747	7.3095
17.6125	4890	11083.75	164.1131514	7.316
17.613889	4890	11084.5	164.0766239	7.3231
17.615278	4882	11084	164.1009747	7.3121
17.616667	4876	11083	164.1496871	7.3069
17.618056	4883	11083.25	164.1375076	7.3043
17.619444	4893	11083.25	164.1375076	7.318
17.620833	4898	11083.5	164.1253291	7.3115
17.622222	4899	11083.75	164.1131514	7.3283
17.623611	4897	11083.5	164.1253291	7.3134
17.625	4892	11083.25	164.1375076	7.3128
17.626389	4882	11083.75	164.1131514	7.316
17.627778	4874	11084.5	164.0766239	7.3037
17.629167	4865	11083.5	164.1253291	7.316
17.630556	4856	11085	164.0522767	7.3089
17.631944	4852	11084.5	164.0766239	7.3076
17.633333	4851	11083.75	164.1131514	7.3121
17.634722	4845	11083.25	164.1375076	7.305
17.636111	4842	11083	164.1496871	7.305

17.6375	4855	11083.75	164.1131514	7.3115
17.638889	4881	11081	164.2471552	7.3199
17.640278	4897	11082	164.1984139	7.3076
17.641667	4892	11081.5	164.2227828	7.3128
17.643056	4877	11081.25	164.2349686	7.3134
17.644444	4870	11082.5	164.1740487	7.2991
17.645833	4876	11082.75	164.1618674	7.318
17.647222	4882	11082.5	164.1740487	7.3076
17.648611	4883	11083	164.1496871	7.3128
17.65	4885	11082.25	164.1862309	7.316
17.651389	4886	11081.25	164.2349686	7.3115
17.652778	4877	11081.5	164.2227828	7.3115
17.654167	4871	11082.75	164.1618674	7.3147
17.655556	4876	11081.25	164.2349686	7.3082
17.656944	4882	11082	164.1984139	7.3115
17.658333	4876	11082	164.1984139	7.3199
17.659722	4868	11082.25	164.1862309	7.3121
17.661111	4871	11082	164.1984139	7.3037
17.6625	4870	11083.25	164.1375076	7.3141
17.663889	4864	11082	164.1984139	7.316
17.665278	4859	11082.5	164.1740487	7.3121
17.666667	4861	11082.5	164.1740487	7.3199
17.668056	4867	11082.75	164.1618674	7.3037
17.669444	4866	11082	164.1984139	7.3089
17.670833	4866	11082.25	164.1862309	7.3115
17.672222	4860	11082.25	164.1862309	7.3063
17.673611	4848	11083.25	164.1375076	7.3089
17.675	4835	11082.5	164.1740487	7.3128
17.676389	4834	11083.5	164.1253291	7.3108
17.677778	4851	11082.75	164.1618674	7.3037
17.679167	4873	11083	164.1496871	7.3037
17.680556	4891	11082.25	164.1862309	7.3231
17.681944	4903	11082	164.1984139	7.3076
17.683333	4912	11083.5	164.1253291	7.3069
17.684722	4913	11082.75	164.1618674	7.3173
17.686111	4916	11083	164.1496871	7.3141
17.6875	4934	11082.25	164.1862309	7.305
17.688889	4950	11082.5	164.1740487	7.3056
17.690278	4962	11083.25	164.1375076	7.3082
17.691667	4958	11082.75	164.1618674	7.318
17.693056	4953	11084	164.1009747	7.3043
17.694444	4945	11083	164.1496871	7.3017
17.695833	4922	11083	164.1496871	7.3004
17.697222	4891	11083.25	164.1375076	7.3121
17.698611	4866	11084	164.1009747	7.3069
17.7	4860	11082.75	164.1618674	7.3063
17.701389	4866	11082.5	164.1740487	7.3076
17.702778	4881	11082.5	164.1740487	7.3147
17.704167	4911	11082.5	164.1740487	7.3212
17.705556	4931	11082	164.1984139	7.3017

17.706944	4935	11082.75	164.1618674	7.3173
17.708333	4923	11082.75	164.1618674	7.3089
17.709722	4903	11083.5	164.1253291	7.3095
17.711111	4893	11083.5	164.1253291	7.3173
17.7125	4887	11083.75	164.1131514	7.2998
17.713889	4884	11082.75	164.1618674	7.3082
17.715278	4878	11082.5	164.1740487	7.3167
17.716667	4874	11082.75	164.1618674	7.3069
17.718056	4870	11084	164.1009747	7.3011
17.719444	4870	11082.75	164.1618674	7.3076
17.720833	4878	11082.5	164.1740487	7.3089
17.722222	4891	11083.25	164.1375076	7.303
17.723611	4886	11083	164.1496871	7.3173
17.725	4878	11082.75	164.1618674	7.3141
17.726389	4866	11082.5	164.1740487	7.3076
17.727778	4873	11084.25	164.0887988	7.3115
17.729167	4877	11083.5	164.1253291	7.3076
17.730556	4877	11083.5	164.1253291	7.3089
17.731944	4880	11082.75	164.1618674	7.316
17.733333	4882	11083	164.1496871	7.3199
17.734722	4889	11083	164.1496871	7.3147
17.736111	4896	11084.25	164.0887988	7.3063
17.7375	4902	11084	164.1009747	7.3192
17.738889	4898	11083.5	164.1253291	7.3141
17.740278	4884	11084	164.1009747	7.3043
17.741667	4874	11084.5	164.0766239	7.3205
17.743056	4865	11083.5	164.1253291	7.3141
17.744444	4857	11083	164.1496871	7.3095
17.745833	4848	11083.5	164.1253291	7.3115
17.747222	4851	11084	164.1009747	7.3141
17.748611	4860	11085	164.0522767	7.3212
17.75	4869	11083.75	164.1131514	7.3238
17.751389	4867	11084.25	164.0887988	7.3102
17.752778	4870	11083.5	164.1253291	7.3095
17.754167	4879	11083	164.1496871	7.303
17.755556	4887	11083.5	164.1253291	7.3121
17.756944	4892	11081.5	164.2227828	7.3147
17.758333	4898	11083.25	164.1375076	7.3212
17.759722	4905	11083	164.1496871	7.305
17.761111	4907	11081.75	164.2105979	7.318
17.7625	4899	11083	164.1496871	7.3238
17.763889	4892	11082.25	164.1862309	7.3115
17.765278	4887	11083.5	164.1253291	7.3102
17.766667	4874	11084	164.1009747	7.3199
17.768056	4865	11085	164.0522767	7.3082
17.769444	4857	11082.75	164.1618674	7.3186
17.770833	4869	11084.75	164.0644499	7.3056
17.772222	4876	11084	164.1009747	7.3108
17.773611	4879	11083.25	164.1375076	7.3056
17.775	4874	11084.25	164.0887988	7.3108

17.776389	4880	11085	164.0522767	7.3147
17.777778	4892	11084.5	164.0766239	7.3141
17.779167	4900	11084	164.1009747	7.3069
17.780556	4905	11084	164.1009747	7.3134
17.781944	4908	11085	164.0522767	7.3186
17.783333	4904	11085	164.0522767	7.3082
17.784722	4891	11085.5	164.0279332	7.3134
17.786111	4881	11084	164.1009747	7.303
17.7875	4873	11084.75	164.0644499	7.2998
17.788889	4861	11083.5	164.1253291	7.3147
17.790278	4849	11084	164.1009747	7.3147
17.791667	4848	11083.5	164.1253291	7.3043
17.793056	4862	11083.5	164.1253291	7.3063
17.794444	4873	11083.75	164.1131514	7.316
17.795833	4878	11084.25	164.0887988	7.329
17.797222	4881	11084.75	164.0644499	7.3095
17.798611	4879	11085	164.0522767	7.3128
17.8	4875	11084	164.1009747	7.3121
17.801389	4870	11083.25	164.1375076	7.3167
17.802778	4880	11083	164.1496871	7.3167
17.804167	4890	11082.5	164.1740487	7.3134
17.805556	4891	11083	164.1496871	7.3192
17.806944	4872	11083	164.1496871	7.3154
17.808333	4847	11084	164.1009747	7.3128
17.809722	4832	11083.25	164.1375076	7.3115
17.811111	4816	11084	164.1009747	7.3108
17.8125	4809	11084	164.1009747	7.3063
17.813889	4808	11082.75	164.1618674	7.3115
17.815278	4826	11084	164.1009747	7.3134
17.816667	4842	11083	164.1496871	7.3192
17.818056	4850	11083	164.1496871	7.3173
17.819444	4846	11084.25	164.0887988	7.3154
17.820833	4848	11083.75	164.1131514	7.3108
17.822222	4851	11083.5	164.1253291	7.3056
17.823611	4849	11083.75	164.1131514	7.3076
17.825	4839	11083	164.1496871	7.3192
17.826389	4834	11082.5	164.1740487	7.3082
17.827778	4823	11083.75	164.1131514	7.3082
17.829167	4806	11083	164.1496871	7.3095
17.830556	4796	11083.75	164.1131514	7.3115
17.831944	4805	11084.25	164.0887988	7.3115
17.833333	4820	11083.5	164.1253291	7.3199
17.834722	4831	11084.5	164.0766239	7.303
17.836111	4842	11082.25	164.1862309	7.3076
17.8375	4851	11083	164.1496871	7.3102
17.838889	4860	11083.75	164.1131514	7.3154
17.840278	4862	11083.75	164.1131514	7.305
17.841667	4863	11083.25	164.1375076	7.318
17.843056	4862	11084.75	164.0644499	7.3303
17.844444	4859	11083	164.1496871	7.3141

17.845833	4854	11083.25	164.1375076	7.3225
17.847222	4850	11085	164.0522767	7.3115
17.848611	4848	11083.5	164.1253291	7.3134
17.85	4844	11084	164.1009747	7.3082
17.851389	4840	11084.25	164.0887988	7.3102
17.852778	4849	11083.25	164.1375076	7.3192
17.854167	4857	11084	164.1009747	7.3095
17.855556	4862	11083.25	164.1375076	7.316
17.856944	4867	11083	164.1496871	7.3024
17.858333	4875	11083	164.1496871	7.3004
17.859722	4879	11083.5	164.1253291	7.3141
17.861111	4873	11082.75	164.1618674	7.3147
17.8625	4864	11084	164.1009747	7.3167
17.863889	4866	11082.75	164.1618674	7.316
17.865278	4872	11082.25	164.1862309	7.303
17.866667	4871	11083.75	164.1131514	7.3147
17.868056	4874	11083.5	164.1253291	7.3141
17.869444	4874	11083.5	164.1253291	7.3167
17.870833	4874	11083	164.1496871	7.3115
17.872222	4865	11083.75	164.1131514	7.3082
17.873611	4867	11083.75	164.1131514	7.3108
17.875	4872	11084.25	164.0887988	7.3147
17.876389	4867	11084	164.1009747	7.3128
17.877778	4849	11083.75	164.1131514	7.3128
17.879167	4838	11083.5	164.1253291	7.303
17.880556	4850	11083.25	164.1375076	7.2991
17.881944	4861	11084.5	164.0766239	7.3147
17.883333	4863	11083.25	164.1375076	7.3141
17.884722	4859	11083.25	164.1375076	7.3147
17.886111	4862	11083.5	164.1253291	7.3108
17.8875	4867	11083.25	164.1375076	7.3102
17.888889	4868	11083	164.1496871	7.3102
17.890278	4867	11084	164.1009747	7.316
17.891667	4871	11083	164.1496871	7.3024
17.893056	4882	11083.25	164.1375076	7.3056
17.894444	4895	11084.25	164.0887988	7.3199
17.895833	4902	11083.75	164.1131514	7.3082
17.897222	4905	11083.25	164.1375076	7.3063
17.898611	4905	11083.75	164.1131514	7.3115
17.9	4902	11083.25	164.1375076	7.3011
17.901389	4896	11083	164.1496871	7.3095
17.902778	4892	11082.5	164.1740487	7.3173
17.904167	4887	11082.75	164.1618674	7.3141
17.905556	4881	11083.25	164.1375076	7.3141
17.906944	4885	11083	164.1496871	7.3082
17.908333	4897	11082.75	164.1618674	7.3102
17.909722	4899	11081.5	164.2227828	7.3264
17.911111	4881	11082.25	164.1862309	7.3147
17.9125	4876	11083	164.1496871	7.3173
17.913889	4887	11083.25	164.1375076	7.3089

17.915278	4905	11083.5	164.1253291	7.3199
17.916667	4907	11083.25	164.1375076	7.3264
17.918056	4906	11083.25	164.1375076	7.3095
17.919444	4897	11082.5	164.1740487	7.3121
17.920833	4888	11082.5	164.1740487	7.3121
17.922222	4868	11081.75	164.2105979	7.3192
17.923611	4854	11082.25	164.1862309	7.3173
17.925	4840	11083	164.1496871	7.3108
17.926389	4841	11081.5	164.2227828	7.3095
17.927778	4850	11081.75	164.2105979	7.316
17.929167	4863	11083.25	164.1375076	7.3069
17.930556	4864	11083.75	164.1131514	7.3141
17.931944	4867	11084	164.1009747	7.3186
17.933333	4875	11083.5	164.1253291	7.3186
17.934722	4876	11083.5	164.1253291	7.3141
17.936111	4872	11083.5	164.1253291	7.3199
17.9375	4859	11084.5	164.0766239	7.3283
17.938889	4857	11084.25	164.0887988	7.3102
17.940278	4864	11083.75	164.1131514	7.3056
17.941667	4876	11084.75	164.0644499	7.3205
17.943056	4877	11083.75	164.1131514	7.3063
17.944444	4872	11083.75	164.1131514	7.3205
17.945833	4881	11084.5	164.0766239	7.316
17.947222	4893	11084	164.1009747	7.3076
17.948611	4902	11083.5	164.1253291	7.3212
17.95	4903	11084	164.1009747	7.316
17.951389	4911	11084.75	164.0644499	7.316
17.952778	4919	11083.25	164.1375076	7.3192
17.954167	4916	11084	164.1009747	7.3154
17.955556	4900	11083.5	164.1253291	7.3108
17.956944	4889	11082.5	164.1740487	7.3102
17.958333	4885	11083	164.1496871	7.3017
17.959722	4886	11083	164.1496871	7.3089
17.961111	4885	11082.5	164.1740487	7.3134
17.9625	4884	11084	164.1009747	7.316
17.963889	4875	11085.5	164.0279332	7.3186
17.965278	4854	11084	164.1009747	7.3063
17.966667	4839	11084.25	164.0887988	7.3154
17.968056	4838	11083	164.1496871	7.3102
17.969444	4842	11083.5	164.1253291	7.3205
17.970833	4831	11083.5	164.1253291	7.3082
17.972222	4815	11083.5	164.1253291	7.3154
17.973611	4804	11082.75	164.1618674	7.3141
17.975	4811	11082.5	164.1740487	7.3199
17.976389	4828	11083.5	164.1253291	7.3134
17.977778	4845	11084	164.1009747	7.3115
17.979167	4861	11083.25	164.1375076	7.3134
17.980556	4870	11083.5	164.1253291	7.3102
17.981944	4873	11084.75	164.0644499	7.3056
17.983333	4880	11083	164.1496871	7.3102

17.984722	4885	11083.25	164.1375076	7.3231
17.986111	4882	11083	164.1496871	7.3173
17.9875	4872	11083.75	164.1131514	7.3218
17.988889	4861	11083	164.1496871	7.3076
17.990278	4855	11084.25	164.0887988	7.3134
17.991667	4854	11085	164.0522767	7.3199
17.993056	4853	11084.5	164.0766239	7.3115
17.994444	4862	11084	164.1009747	7.3141
17.995833	4873	11085	164.0522767	7.303
17.997222	4892	11084	164.1009747	7.3115
17.998611	4896	11084.5	164.0766239	7.3212
18	4888	11084.75	164.0644499	7.3335
18.001389	4878	11085	164.0522767	7.3186
18.002778	4878	11085	164.0522767	7.3089
18.004167	4884	11085	164.0522767	7.3192
18.005556	4889	11084.25	164.0887988	7.3115
18.006944	4889	11085	164.0522767	7.3095
18.008333	4881	11085.75	164.0157628	7.3173
18.009722	4873	11085	164.0522767	7.3082
18.011111	4869	11085.75	164.0157628	7.3192
18.0125	4869	11087	163.9549242	7.3108
18.013889	4868	11086.5	163.9792569	7.3205
18.015278	4868	11085.25	164.0401045	7.3192
18.016667	4880	11085	164.0522767	7.3186
18.018056	4898	11085.5	164.0279332	7.3167
18.019444	4909	11085.25	164.0401045	7.3115
18.020833	4897	11085.25	164.0401045	7.3199
18.022222	4884	11085.25	164.0401045	7.3283
18.023611	4878	11084.25	164.0887988	7.3056
18.025	4885	11084.75	164.0644499	7.3154
18.026389	4886	11086.5	163.9792569	7.318
18.027778	4890	11086.25	163.9914246	7.3167
18.029167	4899	11086.75	163.9670901	7.3082
18.030556	4897	11086.25	163.9914246	7.3082
18.031944	4884	11085.5	164.0279332	7.3147
18.033333	4880	11086	164.0035932	7.3095
18.034722	4884	11087.5	163.9305951	7.3108
18.036111	4886	11087	163.9549242	7.3089
18.0375	4879	11086.5	163.9792569	7.316
18.038889	4875	11086	164.0035932	7.318
18.040278	4879	11086	164.0035932	7.3128
18.041667	4890	11086	164.0035932	7.3115
18.043056	4907	11085.75	164.0157628	7.3089
18.044444	4916	11085.75	164.0157628	7.3069
18.045833	4908	11086.25	163.9914246	7.3141
18.047222	4893	11087.25	163.9427592	7.3115
18.048611	4880	11086.25	163.9914246	7.3128
18.05	4878	11087.5	163.9305951	7.3186
18.051389	4874	11086	164.0035932	7.3141
18.052778	4866	11087	163.9549242	7.3108

18.054167	4861	11087	163.9549242	7.3108
18.055556	4868	11087	163.9549242	7.3089
18.056944	4873	11086.5	163.9792569	7.303
18.058333	4870	11087	163.9549242	7.3121
18.059722	4854	11086.75	163.9670901	7.3147
18.061111	4850	11087	163.9549242	7.3192
18.0625	4854	11088	163.9062696	7.3069
18.063889	4860	11088	163.9062696	7.3173
18.065278	4870	11087.25	163.9427592	7.3121
18.066667	4879	11087.75	163.9184319	7.3121
18.068056	4888	11088	163.9062696	7.3141
18.069444	4892	11088.25	163.8941082	7.3121
18.070833	4904	11087.5	163.9305951	7.318
18.072222	4920	11087.5	163.9305951	7.3102
18.073611	4932	11087	163.9549242	7.3134
18.075	4933	11088.25	163.8941082	7.3225
18.076389	4918	11087.5	163.9305951	7.3082
18.077778	4897	11087	163.9549242	7.3128
18.079167	4876	11086.25	163.9914246	7.3225
18.080556	4858	11085.75	164.0157628	7.3225
18.081944	4835	11086	164.0035932	7.3024
18.083333	4822	11086.25	163.9914246	7.316
18.084722	4821	11087.25	163.9427592	7.3037
18.086111	4819	11085.75	164.0157628	7.3231
18.0875	4817	11087	163.9549242	7.3128
18.088889	4821	11087.75	163.9184319	7.3205
18.090278	4839	11087.75	163.9184319	7.3277
18.091667	4857	11087.25	163.9427592	7.3141
18.093056	4867	11086.25	163.9914246	7.3167
18.094444	4867	11086.25	163.9914246	7.3186
18.095833	4870	11087	163.9549242	7.3154
18.097222	4880	11086.75	163.9670901	7.3199
18.098611	4892	11086.5	163.9792569	7.3128
18.1	4905	11085	164.0522767	7.3141
18.101389	4910	11087	163.9549242	7.3102
18.102778	4907	11085.5	164.0279332	7.3212
18.104167	4901	11086.5	163.9792569	7.3108
18.105556	4893	11084.5	164.0766239	7.3121
18.106944	4888	11087.25	163.9427592	7.3037
18.108333	4884	11085.25	164.0401045	7.3069
18.109722	4890	11086.5	163.9792569	7.3102
18.111111	4897	11086.75	163.9670901	7.3205
18.1125	4903	11086	164.0035932	7.3141
18.113889	4896	11085.75	164.0157628	7.3102
18.115278	4873	11087.25	163.9427592	7.3154
18.116667	4862	11087.25	163.9427592	7.3173
18.118056	4858	11086.75	163.9670901	7.3205
18.119444	4861	11087	163.9549242	7.3167
18.120833	4864	11087.75	163.9184319	7.3147
18.122222	4882	11087.25	163.9427592	7.3231

18.123611	4898	11086.25	163.9914246	7.3231
18.125	4907	11087.25	163.9427592	7.3082
18.126389	4903	11086.25	163.9914246	7.316
18.127778	4898	11086.5	163.9792569	7.3186
18.129167	4891	11086.5	163.9792569	7.3192
18.130556	4883	11086.25	163.9914246	7.3167
18.131944	4876	11086.25	163.9914246	7.3069
18.133333	4866	11086.75	163.9670901	7.3082
18.134722	4855	11085.75	164.0157628	7.3069
18.136111	4874	11087.5	163.9305951	7.3082
18.1375	4890	11086.5	163.9792569	7.3141
18.138889	4910	11086.5	163.9792569	7.3186
18.140278	4910	11088	163.9062696	7.3141
18.141667	4889	11088	163.9062696	7.3167
18.143056	4884	11087	163.9549242	7.3225
18.144444	4884	11087	163.9549242	7.3134
18.145833	4890	11088	163.9062696	7.3257
18.147222	4884	11087.75	163.9184319	7.3205
18.148611	4877	11088	163.9062696	7.3089
18.15	4876	11087.75	163.9184319	7.327
18.151389	4880	11089	163.8576294	7.318
18.152778	4879	11088	163.9062696	7.3212
18.154167	4874	11087.5	163.9305951	7.3277
18.155556	4870	11087.25	163.9427592	7.2998
18.156944	4862	11089	163.8576294	7.3238
18.158333	4854	11088.25	163.8941082	7.3147
18.159722	4854	11088.25	163.8941082	7.327
18.161111	4859	11088.5	163.8819477	7.3147
18.1625	4861	11088	163.9062696	7.3102
18.163889	4860	11089	163.8576294	7.3199
18.165278	4862	11088.5	163.8819477	7.3147
18.166667	4872	11088.25	163.8941082	7.3244
18.168056	4870	11088.5	163.8819477	7.3141
18.169444	4859	11088.25	163.8941082	7.3089
18.170833	4852	11090	163.8090037	7.3173
18.172222	4854	11089	163.8576294	7.3257
18.173611	4852	11088.5	163.8819477	7.3095
18.175	4853	11089.75	163.8211588	7.3076
18.176389	4858	11089.5	163.8333148	7.3257
18.177778	4862	11089.25	163.8454716	7.3147
18.179167	4857	11090	163.8090037	7.3154
18.180556	4858	11089	163.8576294	7.3121
18.181944	4865	11089.5	163.8333148	7.3115
18.183333	4865	11088.5	163.8819477	7.3056
18.184722	4851	11089.25	163.8454716	7.3277
18.186111	4836	11089.25	163.8454716	7.3121
18.1875	4832	11088.75	163.8697881	7.3147
18.188889	4837	11089.25	163.8454716	7.3095
18.190278	4842	11090	163.8090037	7.305
18.191667	4851	11090.5	163.7846962	7.327

18.193056	4858	11090.25	163.7968495	7.3063
18.194444	4873	11090	163.8090037	7.3082
18.195833	4885	11089.25	163.8454716	7.3192
18.197222	4898	11089.5	163.8333148	7.3089
18.198611	4912	11090.75	163.7725439	7.3108
18.2	4919	11089.25	163.8454716	7.3095
18.201389	4916	11089	163.8576294	7.3128
18.202778	4912	11087.75	163.9184319	7.3192
18.204167	4911	11089.75	163.8211588	7.3147
18.205556	4901	11089.25	163.8454716	7.3238
18.206944	4883	11089	163.8576294	7.316
18.208333	4861	11088.5	163.8819477	7.3141
18.209722	4848	11089	163.8576294	7.3167
18.211111	4832	11089.25	163.8454716	7.316
18.2125	4823	11088.25	163.8941082	7.3108
18.213889	4812	11088.75	163.8697881	7.3134
18.215278	4803	11088.5	163.8819477	7.303
18.216667	4798	11089.25	163.8454716	7.3121
18.218056	4806	11089.5	163.8333148	7.3186
18.219444	4837	11089.5	163.8333148	7.3199
18.220833	4863	11088.75	163.8697881	7.305
18.222222	4881	11088.75	163.8697881	7.3205
18.223611	4885	11089.25	163.8454716	7.3115
18.225	4887	11088.75	163.8697881	7.3212
18.226389	4898	11089.25	163.8454716	7.3173
18.227778	4920	11089.5	163.8333148	7.3134
18.229167	4928	11089	163.8576294	7.3186
18.230556	4920	11088.75	163.8697881	7.3108
18.231944	4907	11088.5	163.8819477	7.3102
18.233333	4897	11089.75	163.8211588	7.3199
18.234722	4886	11089.25	163.8454716	7.3082
18.236111	4872	11089.25	163.8454716	7.3134
18.2375	4852	11089.5	163.8333148	7.3037
18.238889	4825	11090.25	163.7968495	7.3186
18.240278	4816	11089.5	163.8333148	7.3192
18.241667	4835	11089.25	163.8454716	7.316
18.243056	4863	11090.25	163.7968495	7.3173
18.244444	4869	11088.75	163.8697881	7.3089
18.245833	4863	11089.75	163.8211588	7.3121
18.247222	4853	11088.75	163.8697881	7.327
18.248611	4857	11090.25	163.7968495	7.3121
18.25	4868	11090	163.8090037	7.3147
18.251389	4875	11089.25	163.8454716	7.318
18.252778	4879	11089.5	163.8333148	7.329
18.254167	4874	11089.5	163.8333148	7.3173
18.255556	4865	11089.5	163.8333148	7.3134
18.256944	4856	11089.25	163.8454716	7.3115
18.258333	4850	11089.5	163.8333148	7.3147
18.259722	4843	11089.25	163.8454716	7.3296
18.261111	4840	11089.5	163.8333148	7.3082

18.2625	4850	11088	163.9062696	7.3212
18.263889	4869	11088.75	163.8697881	7.3251
18.265278	4883	11089	163.8576294	7.3199
18.266667	4882	11089.75	163.8211588	7.3095
18.268056	4876	11089.25	163.8454716	7.3128
18.269444	4869	11087.75	163.9184319	7.3069
18.270833	4862	11088.5	163.8819477	7.3199
18.272222	4855	11088.75	163.8697881	7.3141
18.273611	4851	11088.25	163.8941082	7.3102
18.275	4846	11089	163.8576294	7.3134
18.276389	4844	11089	163.8576294	7.3115
18.277778	4846	11088	163.9062696	7.3192
18.279167	4859	11087.25	163.9427592	7.3277
18.280556	4875	11087.75	163.9184319	7.3212
18.281944	4889	11088.75	163.8697881	7.3154
18.283333	4889	11089.5	163.8333148	7.3186
18.284722	4887	11088.5	163.8819477	7.3095
18.286111	4888	11089.25	163.8454716	7.316
18.2875	4898	11089.25	163.8454716	7.3134
18.288889	4901	11090.5	163.7846962	7.3141
18.290278	4900	11090.25	163.7968495	7.3121
18.291667	4897	11089.5	163.8333148	7.318
18.293056	4894	11089.75	163.8211588	7.3095
18.294444	4882	11089.5	163.8333148	7.316
18.295833	4867	11090.25	163.7968495	7.3218
18.297222	4854	11089.25	163.8454716	7.3043
18.298611	4844	11089.75	163.8211588	7.3063
18.3	4843	11090.5	163.7846962	7.3154
18.301389	4844	11090	163.8090037	7.3192
18.302778	4847	11089	163.8576294	7.318
18.304167	4847	11090	163.8090037	7.3134
18.305556	4842	11090	163.8090037	7.3115
18.306944	4840	11091.5	163.7360922	7.3102
18.308333	4848	11090	163.8090037	7.3056
18.309722	4861	11090.25	163.7968495	7.3134
18.311111	4866	11091.75	163.7239434	7.3225
18.3125	4862	11091.25	163.7482418	7.3173
18.313889	4857	11090.75	163.7725439	7.3277
18.315278	4858	11091	163.7603924	7.3108
18.316667	4859	11091	163.7603924	7.316
18.318056	4862	11090.25	163.7968495	7.3128
18.319444	4858	11089.25	163.8454716	7.3199
18.320833	4846	11089.75	163.8211588	7.3205
18.322222	4832	11090.25	163.7968495	7.318
18.323611	4832	11089.75	163.8211588	7.3121
18.325	4836	11090.25	163.7968495	7.3283
18.326389	4835	11090	163.8090037	7.3115
18.327778	4831	11089.5	163.8333148	7.3134
18.329167	4837	11090.25	163.7968495	7.3225
18.330556	4858	11090.75	163.7725439	7.3154

18.331944	4874	11090	163.8090037	7.3134
18.333333	4883	11090.75	163.7725439	7.329
18.334722	4878	11091	163.7603924	7.318
18.336111	4872	11090.5	163.7846962	7.3134
18.3375	4864	11090.75	163.7725439	7.3128
18.338889	4860	11091	163.7603924	7.3121
18.340278	4859	11090	163.8090037	7.3225
18.341667	4864	11091	163.7603924	7.3115
18.343056	4876	11091	163.7603924	7.3335
18.344444	4885	11090.75	163.7725439	7.3205
18.345833	4897	11090.75	163.7725439	7.3108
18.347222	4907	11090.75	163.7725439	7.318
18.348611	4914	11090.75	163.7725439	7.3121
18.35	4908	11089.75	163.8211588	7.3173
18.351389	4893	11090.25	163.7968495	7.3173
18.352778	4880	11091.25	163.7482418	7.3102
18.354167	4876	11090.25	163.7968495	7.3192
18.355556	4876	11091	163.7603924	7.3154
18.356944	4880	11090.5	163.7846962	7.3244
18.358333	4881	11089.25	163.8454716	7.3141
18.359722	4886	11090.5	163.7846962	7.3199
18.361111	4897	11090	163.8090037	7.316
18.3625	4907	11091	163.7603924	7.3128
18.363889	4914	11090	163.8090037	7.3128
18.365278	4900	11090.75	163.7725439	7.3108
18.366667	4881	11090.75	163.7725439	7.3095
18.368056	4874	11090	163.8090037	7.3147
18.369444	4879	11090	163.8090037	7.316
18.370833	4884	11089.5	163.8333148	7.3128
18.372222	4880	11090	163.8090037	7.3089
18.373611	4872	11091.5	163.7360922	7.3056
18.375	4865	11091.25	163.7482418	7.3283
18.376389	4851	11090.75	163.7725439	7.3141
18.377778	4838	11090.75	163.7725439	7.3238
18.379167	4831	11091.5	163.7360922	7.3102
18.380556	4828	11091.25	163.7482418	7.3095
18.381944	4832	11091	163.7603924	7.3303
18.383333	4838	11090.5	163.7846962	7.3102
18.384722	4856	11091	163.7603924	7.3141
18.386111	4868	11091.5	163.7360922	7.3024
18.3875	4877	11092	163.7117955	7.3186
18.388889	4882	11090	163.8090037	7.318
18.390278	4890	11090.5	163.7846962	7.3108
18.391667	4894	11091.5	163.7360922	7.3134
18.393056	4894	11091.5	163.7360922	7.3154
18.394444	4887	11091.75	163.7239434	7.3173
18.395833	4878	11090.75	163.7725439	7.3082
18.397222	4874	11090.75	163.7725439	7.305
18.398611	4875	11090	163.8090037	7.3283
18.4	4879	11090.5	163.7846962	7.316

18.401389	4887	11091.25	163.7482418	7.3212
18.402778	4886	11092.75	163.6753573	7.3089
18.404167	4878	11092	163.7117955	7.3128
18.405556	4862	11091.75	163.7239434	7.3141
18.406944	4862	11091.5	163.7360922	7.3218
18.408333	4870	11092.5	163.6875025	7.3167
18.409722	4884	11092	163.7117955	7.3154
18.411111	4887	11092	163.7117955	7.3167
18.4125	4888	11091.75	163.7239434	7.3154
18.413889	4885	11090.75	163.7725439	7.3199
18.415278	4877	11091.5	163.7360922	7.3128
18.416667	4872	11090.25	163.7968495	7.3277
18.418056	4872	11090.5	163.7846962	7.3134
18.419444	4875	11090.5	163.7846962	7.3141
18.420833	4874	11091	163.7603924	7.3134
18.422222	4878	11091	163.7603924	7.3134
18.423611	4886	11092	163.7117955	7.3167
18.425	4885	11090.5	163.7846962	7.3102
18.426389	4876	11091	163.7603924	7.3128
18.427778	4873	11090.75	163.7725439	7.3238
18.429167	4878	11091.5	163.7360922	7.3102
18.430556	4888	11091	163.7603924	7.3121
18.431944	4884	11091.25	163.7482418	7.3128
18.433333	4875	11089.75	163.8211588	7.3043
18.434722	4867	11091	163.7603924	7.3128
18.436111	4872	11091.5	163.7360922	7.3173
18.4375	4884	11091.75	163.7239434	7.3108
18.438889	4890	11090.25	163.7968495	7.3134
18.440278	4894	11090.5	163.7846962	7.3141
18.441667	4887	11092	163.7117955	7.3296
18.443056	4874	11091.25	163.7482418	7.3186
18.444444	4867	11090.25	163.7968495	7.3212
18.445833	4861	11091	163.7603924	7.3167
18.447222	4862	11090.5	163.7846962	7.3173
18.448611	4868	11091.25	163.7482418	7.3063
18.45	4887	11092	163.7117955	7.3095
18.451389	4896	11092	163.7117955	7.316
18.452778	4887	11092.25	163.6996486	7.3205
18.454167	4860	11092.5	163.6875025	7.3218
18.455556	4845	11092	163.7117955	7.3218
18.456944	4845	11093.25	163.6510697	7.3134
18.458333	4846	11092.75	163.6753573	7.3128
18.459722	4845	11092.5	163.6875025	7.305
18.461111	4850	11093	163.6632131	7.3095
18.4625	4863	11092.5	163.6875025	7.3121
18.463889	4868	11092.25	163.6996486	7.3115
18.465278	4868	11092.75	163.6753573	7.3212
18.466667	4872	11093.25	163.6510697	7.316
18.468056	4883	11093.5	163.6389273	7.3069
18.469444	4884	11093	163.6632131	7.3121

18.470833	4876	11093	163.6632131	7.3238
18.472222	4876	11093	163.6632131	7.3017
18.473611	4896	11092.5	163.6875025	7.3186
18.475	4926	11092.25	163.6996486	7.3063
18.476389	4946	11092.5	163.6875025	7.3167
18.477778	4953	11092	163.7117955	7.3147
18.479167	4945	11091.75	163.7239434	7.3186
18.480556	4930	11092.25	163.6996486	7.3199
18.481944	4913	11093	163.6632131	7.3186
18.483333	4920	11092.5	163.6875025	7.3076
18.484722	4932	11092.25	163.6996486	7.3102
18.486111	4928	11090.75	163.7725439	7.3102
18.4875	4908	11091.75	163.7239434	7.318
18.488889	4889	11091.25	163.7482418	7.327
18.490278	4889	11092	163.7117955	7.316
18.491667	4888	11091.5	163.7360922	7.318
18.493056	4894	11091.25	163.7482418	7.318
18.494444	4903	11091.5	163.7360922	7.3108
18.495833	4908	11090.25	163.7968495	7.3167
18.497222	4907	11090	163.8090037	7.3043
18.498611	4887	11091	163.7603924	7.3115
18.5	4868	11091.5	163.7360922	7.3102
18.501389	4849	11091	163.7603924	7.3141
18.502778	4841	11090.75	163.7725439	7.3089
18.504167	4842	11091.5	163.7360922	7.3167
18.505556	4842	11090.25	163.7968495	7.318
18.506944	4850	11091	163.7603924	7.3024
18.508333	4860	11091	163.7603924	7.3121
18.509722	4869	11090.25	163.7968495	7.3121
18.511111	4872	11090.25	163.7968495	7.3167
18.5125	4874	11091	163.7603924	7.3108
18.513889	4892	11090.5	163.7846962	7.3121
18.515278	4901	11091.25	163.7482418	7.3043
18.516667	4900	11091.75	163.7239434	7.3128
18.518056	4881	11091.5	163.7360922	7.3056
18.519444	4856	11090	163.8090037	7.3076
18.520833	4837	11091	163.7603924	7.3089
18.522222	4829	11090.75	163.7725439	7.3108
18.523611	4837	11092.25	163.6996486	7.3218
18.525	4852	11090.25	163.7968495	7.3108
18.526389	4860	11090.25	163.7968495	7.3128
18.527778	4862	11089.5	163.8333148	7.3167
18.529167	4854	11092	163.7117955	7.3264
18.530556	4846	11090	163.8090037	7.3076
18.531944	4848	11090.25	163.7968495	7.3251
18.533333	4859	11090.25	163.7968495	7.3121
18.534722	4865	11090	163.8090037	7.3004
18.536111	4855	11091	163.7603924	7.3089
18.5375	4855	11090.5	163.7846962	7.3192
18.538889	4865	11090	163.8090037	7.3212

18.540278	4883	11089.75	163.8211588	7.3082
18.541667	4889	11090	163.8090037	7.316
18.543056	4884	11090.25	163.7968495	7.3147
18.544444	4880	11089.75	163.8211588	7.2985
18.545833	4885	11091	163.7603924	7.3218
18.547222	4891	11091	163.7603924	7.3095
18.548611	4890	11092	163.7117955	7.3108
18.55	4885	11092	163.7117955	7.316
18.551389	4883	11092	163.7117955	7.3063
18.552778	4875	11089.5	163.8333148	7.3147
18.554167	4871	11091.5	163.7360922	7.3095
18.555556	4878	11092.25	163.6996486	7.3251
18.556944	4886	11092	163.7117955	7.3186
18.558333	4886	11091	163.7603924	7.3063
18.559722	4886	11091.5	163.7360922	7.3063
18.561111	4889	11091	163.7603924	7.3069
18.5625	4892	11091.5	163.7360922	7.3115
18.563889	4881	11092	163.7117955	7.3095
18.565278	4876	11092	163.7117955	7.318
18.566667	4881	11091	163.7603924	7.3128
18.568056	4881	11092.25	163.6996486	7.3069
18.569444	4865	11092.25	163.6996486	7.3082
18.570833	4852	11091.75	163.7239434	7.3108
18.572222	4848	11092	163.7117955	7.3076
18.573611	4848	11091.25	163.7482418	7.303
18.575	4841	11091.75	163.7239434	7.3082
18.576389	4834	11092.75	163.6753573	7.3205
18.577778	4845	11091	163.7603924	7.3316
18.579167	4862	11091.5	163.7360922	7.3056
18.580556	4885	11090.25	163.7968495	7.3108
18.581944	4900	11091.5	163.7360922	7.3147
18.583333	4918	11091	163.7603924	7.3264
18.584722	4927	11092	163.7117955	7.3167
18.586111	4935	11093	163.6632131	7.3173
18.5875	4930	11092.5	163.6875025	7.3128
18.588889	4915	11092	163.7117955	7.3089
18.590278	4882	11092.75	163.6753573	7.3167
18.591667	4854	11092.25	163.6996486	7.3154
18.593056	4843	11092.75	163.6753573	7.3147
18.594444	4855	11091.5	163.7360922	7.3238
18.595833	4867	11093.5	163.6389273	7.318
18.597222	4873	11091.5	163.7360922	7.3115
18.598611	4873	11092.5	163.6875025	7.3154
18.6	4872	11091.75	163.7239434	7.3173
18.601389	4874	11091	163.7603924	7.3121
18.602778	4872	11092	163.7117955	7.3134
18.604167	4876	11091.75	163.7239434	7.318
18.605556	4877	11092.25	163.6996486	7.3108
18.606944	4870	11092	163.7117955	7.3056
18.608333	4852	11091.25	163.7482418	7.3128

18.609722	4836	11092.25	163.6996486	7.3154
18.611111	4827	11092.5	163.6875025	7.3147
18.6125	4827	11091	163.7603924	7.3147
18.613889	4831	11093.75	163.6267857	7.3205
18.615278	4841	11092.25	163.6996486	7.3121
18.616667	4851	11092.5	163.6875025	7.3102
18.618056	4855	11092	163.7117955	7.3128
18.619444	4862	11092.5	163.6875025	7.318
18.620833	4866	11092.25	163.6996486	7.3056
18.622222	4870	11093	163.6632131	7.3108
18.623611	4867	11093	163.6632131	7.305
18.625	4868	11092.75	163.6753573	7.3186
18.626389	4867	11093.25	163.6510697	7.3244
18.627778	4860	11093.25	163.6510697	7.316
18.629167	4852	11093.25	163.6510697	7.3128
18.630556	4846	11092.5	163.6875025	7.3167
18.631944	4850	11093.25	163.6510697	7.3089
18.633333	4853	11093.75	163.6267857	7.3115
18.634722	4862	11093	163.6632131	7.3095
18.636111	4874	11093.75	163.6267857	7.3069
18.6375	4878	11092.25	163.6996486	7.3056
18.638889	4874	11093.25	163.6510697	7.318
18.640278	4861	11093	163.6632131	7.3069
18.641667	4856	11092.5	163.6875025	7.3192
18.643056	4855	11093.5	163.6389273	7.3141
18.644444	4856	11093	163.6632131	7.3017
18.645833	4858	11092.25	163.6996486	7.3108
18.647222	4854	11093	163.6632131	7.3212
18.648611	4854	11092	163.7117955	7.3173
18.65	4855	11093	163.6632131	7.3043
18.651389	4861	11093	163.6632131	7.3108
18.652778	4865	11093.25	163.6510697	7.3121
18.654167	4870	11092.5	163.6875025	7.3037
18.655556	4876	11093	163.6632131	7.3212
18.656944	4880	11094	163.614645	7.3056
18.658333	4876	11093.25	163.6510697	7.3076
18.659722	4869	11094	163.614645	7.3115
18.661111	4864	11092.5	163.6875025	7.3225
18.6625	4868	11092.5	163.6875025	7.316
18.663889	4879	11092.5	163.6875025	7.3082
18.665278	4889	11092	163.7117955	7.3134
18.666667	4888	11092.75	163.6753573	7.318
18.668056	4879	11092.25	163.6996486	7.3108
18.669444	4865	11092.25	163.6996486	7.3147
18.670833	4865	11092.5	163.6875025	7.3199
18.672222	4865	11093	163.6632131	7.3076
18.673611	4862	11092.5	163.6875025	7.3115
18.675	4856	11091.5	163.7360922	7.316
18.676389	4856	11091.25	163.7482418	7.3225
18.677778	4858	11092.5	163.6875025	7.318

18.679167	4864	11092.25	163.6996486	7.3095
18.680556	4874	11092.75	163.6753573	7.3154
18.681944	4883	11091.25	163.7482418	7.3264
18.683333	4882	11092.5	163.6875025	7.3115
18.684722	4878	11092.25	163.6996486	7.3108
18.686111	4885	11092.25	163.6996486	7.3218
18.6875	4899	11092.5	163.6875025	7.3134
18.688889	4915	11092.75	163.6753573	7.3004
18.690278	4912	11092.25	163.6996486	7.3043
18.691667	4905	11093	163.6632131	7.3128
18.693056	4893	11092	163.7117955	7.3147
18.694444	4886	11091.5	163.7360922	7.3147
18.695833	4878	11090.75	163.7725439	7.3121
18.697222	4882	11091.75	163.7239434	7.3082
18.698611	4890	11091	163.7603924	7.3212
18.7	4891	11091.5	163.7360922	7.3063
18.701389	4874	11091.75	163.7239434	7.3167
18.702778	4849	11091.5	163.7360922	7.3205
18.704167	4838	11093	163.6632131	7.3089
18.705556	4839	11091.25	163.7482418	7.3154
18.706944	4832	11091	163.7603924	7.305
18.708333	4821	11091.25	163.7482418	7.3115
18.709722	4822	11091	163.7603924	7.3076
18.711111	4826	11091.75	163.7239434	7.3257
18.7125	4829	11091.5	163.7360922	7.3199
18.713889	4837	11091.5	163.7360922	7.3069
18.715278	4852	11092.5	163.6875025	7.3128
18.716667	4860	11091.25	163.7482418	7.3296
18.718056	4859	11091.25	163.7482418	7.3095
18.719444	4863	11091.5	163.7360922	7.3199
18.720833	4879	11091.5	163.7360922	7.3173
18.722222	4884	11091.25	163.7482418	7.3115
18.723611	4879	11091	163.7603924	7.3082
18.725	4872	11090	163.8090037	7.3108
18.726389	4866	11090.5	163.7846962	7.3225
18.727778	4862	11090	163.8090037	7.3043
18.729167	4859	11090	163.8090037	7.3037
18.730556	4866	11089.75	163.8211588	7.305
18.731944	4884	11091.75	163.7239434	7.3089
18.733333	4897	11091	163.7603924	7.3037
18.734722	4907	11091	163.7603924	7.3134
18.736111	4909	11089.75	163.8211588	7.3167
18.7375	4913	11090	163.8090037	7.3115
18.738889	4910	11089.5	163.8333148	7.3141
18.740278	4899	11090.25	163.7968495	7.3082
18.741667	4882	11090	163.8090037	7.3238
18.743056	4864	11091	163.7603924	7.318
18.744444	4856	11091	163.7603924	7.3212
18.745833	4862	11091	163.7603924	7.3024
18.747222	4874	11091	163.7603924	7.3043

18.748611	4884	11090.75	163.7725439	7.3173
18.75	4883	11090.75	163.7725439	7.318
18.751389	4882	11090.75	163.7725439	7.3082
18.752778	4884	11090.75	163.7725439	7.3108
18.754167	4887	11090.5	163.7846962	7.3167
18.755556	4880	11091.25	163.7482418	7.3121
18.756944	4870	11090.5	163.7846962	7.3082
18.758333	4868	11090.75	163.7725439	7.3154
18.759722	4871	11090.25	163.7968495	7.3108
18.761111	4876	11090.25	163.7968495	7.3134
18.7625	4878	11090	163.8090037	7.3264
18.763889	4885	11090.5	163.7846962	7.3244
18.765278	4889	11091	163.7603924	7.3225
18.766667	4887	11090.75	163.7725439	7.3121
18.768056	4882	11091.75	163.7239434	7.3108
18.769444	4886	11091.5	163.7360922	7.3134
18.770833	4893	11090.25	163.7968495	7.3186
18.772222	4894	11090.25	163.7968495	7.3121
18.773611	4881	11090	163.8090037	7.3154
18.775	4868	11091.25	163.7482418	7.3108
18.776389	4860	11091	163.7603924	7.3251
18.777778	4853	11091.75	163.7239434	7.3102
18.779167	4849	11090.25	163.7968495	7.3192
18.780556	4854	11090	163.8090037	7.3102
18.781944	4867	11090.25	163.7968495	7.3192
18.783333	4874	11090.75	163.7725439	7.3102
18.784722	4875	11090.25	163.7968495	7.3205
18.786111	4876	11091	163.7603924	7.3095
18.7875	4886	11090.5	163.7846962	7.3082
18.788889	4896	11092.5	163.6875025	7.3238
18.790278	4904	11091	163.7603924	7.3141
18.791667	4908	11090.25	163.7968495	7.3186
18.793056	4906	11090	163.8090037	7.3128
18.794444	4888	11090.25	163.7968495	7.3115
18.795833	4860	11089.5	163.8333148	7.305
18.797222	4849	11089.5	163.8333148	7.3121
18.798611	4838	11090	163.8090037	7.316
18.8	4831	11090.25	163.7968495	7.3089
18.801389	4819	11090.75	163.7725439	7.3192
18.802778	4818	11090.25	163.7968495	7.3089
18.804167	4820	11091	163.7603924	7.3063
18.805556	4823	11090.5	163.7846962	7.3186
18.806944	4831	11091	163.7603924	7.3063
18.808333	4836	11090.25	163.7968495	7.3199
18.809722	4836	11091.75	163.7239434	7.3082
18.811111	4834	11091.5	163.7360922	7.3063
18.8125	4846	11092	163.7117955	7.3134
18.813889	4869	11090.75	163.7725439	7.3199
18.815278	4881	11090.5	163.7846962	7.3089
18.816667	4880	11091	163.7603924	7.3115

18.818056	4876	11091.25	163.7482418	7.3205
18.819444	4871	11091.75	163.7239434	7.3167
18.820833	4866	11091.25	163.7482418	7.316
18.822222	4860	11091	163.7603924	7.3257
18.823611	4862	11090.75	163.7725439	7.3192
18.825	4870	11091.75	163.7239434	7.3043
18.826389	4874	11090.75	163.7725439	7.3121
18.827778	4879	11091.25	163.7482418	7.3147
18.829167	4884	11092	163.7117955	7.3121
18.830556	4885	11091.75	163.7239434	7.3186
18.831944	4879	11091	163.7603924	7.3134
18.833333	4874	11090.75	163.7725439	7.3167
18.834722	4871	11092.5	163.6875025	7.3154
18.836111	4874	11093.5	163.6389273	7.3115
18.8375	4865	11091.75	163.7239434	7.3199
18.838889	4858	11092.25	163.6996486	7.3024
18.840278	4857	11092.25	163.6996486	7.3115
18.841667	4861	11093	163.6632131	7.3154
18.843056	4858	11092.5	163.6875025	7.3121
18.844444	4850	11092.75	163.6753573	7.3128
18.845833	4852	11092.5	163.6875025	7.3069
18.847222	4854	11091.5	163.7360922	7.3076
18.848611	4855	11092.5	163.6875025	7.3063
18.85	4854	11092.5	163.6875025	7.305
18.851389	4857	11092.25	163.6996486	7.3108
18.852778	4862	11092.5	163.6875025	7.3199
18.854167	4862	11093.75	163.6267857	7.3056
18.855556	4860	11093	163.6632131	7.3192
18.856944	4859	11093	163.6632131	7.316
18.858333	4864	11092.75	163.6753573	7.3128
18.859722	4872	11092.25	163.6996486	7.3167
18.861111	4882	11091.75	163.7239434	7.3154
18.8625	4899	11091	163.7603924	7.3231
18.863889	4911	11091.75	163.7239434	7.3199
18.865278	4908	11091.75	163.7239434	7.3192
18.866667	4895	11091.5	163.7360922	7.3342
18.868056	4891	11092.75	163.6753573	7.3186
18.869444	4893	11093	163.6632131	7.3063
18.870833	4898	11093	163.6632131	7.3115
18.872222	4897	11093.25	163.6510697	7.3251
18.873611	4899	11092	163.7117955	7.3128
18.875	4902	11093.5	163.6389273	7.3173
18.876389	4902	11093.75	163.6267857	7.3056
18.877778	4891	11093.5	163.6389273	7.316
18.879167	4886	11092.75	163.6753573	7.3154
18.880556	4884	11093	163.6632131	7.3329
18.881944	4885	11092.25	163.6996486	7.3199
18.883333	4881	11091.75	163.7239434	7.3212
18.884722	4873	11093.25	163.6510697	7.305
18.886111	4863	11092	163.7117955	7.3141

18.8875	4848	11093	163.6632131	7.316
18.888889	4837	11092	163.7117955	7.318
18.890278	4838	11093.25	163.6510697	7.3231
18.891667	4840	11093	163.6632131	7.3095
18.893056	4850	11093	163.6632131	7.3212
18.894444	4861	11091.25	163.7482418	7.3121
18.895833	4870	11091.75	163.7239434	7.3154
18.897222	4868	11092.75	163.6753573	7.3128
18.898611	4862	11092.25	163.6996486	7.3063
18.9	4869	11092	163.7117955	7.3147
18.901389	4889	11092.25	163.6996486	7.3102
18.902778	4908	11092.5	163.6875025	7.3115
18.904167	4910	11091.5	163.7360922	7.3205
18.905556	4906	11090.5	163.7846962	7.3238
18.906944	4906	11092.75	163.6753573	7.3102
18.908333	4909	11092.5	163.6875025	7.318
18.909722	4911	11092	163.7117955	7.3076
18.911111	4916	11093.25	163.6510697	7.3024
18.9125	4921	11092.5	163.6875025	7.3167
18.913889	4918	11091.75	163.7239434	7.3218
18.915278	4912	11092	163.7117955	7.3121
18.916667	4906	11090.25	163.7968495	7.3095
18.918056	4902	11091	163.7603924	7.3076
18.919444	4893	11091.25	163.7482418	7.3173
18.920833	4882	11092	163.7117955	7.3141
18.922222	4874	11090	163.8090037	7.3186
18.923611	4872	11091	163.7603924	7.3069
18.925	4863	11090.5	163.7846962	7.3173
18.926389	4856	11090.75	163.7725439	7.318
18.927778	4839	11091	163.7603924	7.316
18.929167	4833	11089.5	163.8333148	7.3192
18.930556	4828	11090.25	163.7968495	7.3244
18.931944	4836	11090.25	163.7968495	7.3134
18.933333	4855	11091.25	163.7482418	7.3141
18.934722	4880	11090.5	163.7846962	7.3128
18.936111	4897	11089.25	163.8454716	7.3154
18.9375	4905	11090	163.8090037	7.3082
18.938889	4913	11091.5	163.7360922	7.3037
18.940278	4916	11091.75	163.7239434	7.305
18.941667	4916	11091.25	163.7482418	7.3167
18.943056	4911	11091.25	163.7482418	7.3231
18.944444	4907	11090.75	163.7725439	7.3141
18.945833	4908	11091	163.7603924	7.3082
18.947222	4897	11091	163.7603924	7.3218
18.948611	4885	11091.75	163.7239434	7.3102
18.95	4876	11090.25	163.7968495	7.3141
18.951389	4880	11092	163.7117955	7.3102
18.952778	4886	11091.75	163.7239434	7.3154
18.954167	4884	11091.75	163.7239434	7.3102
18.955556	4881	11091	163.7603924	7.3095

18.956944	4877	11090.5	163.7846962	7.3225
18.958333	4879	11091.5	163.7360922	7.3089
18.959722	4886	11091	163.7603924	7.316
18.961111	4898	11092.25	163.6996486	7.3192
18.9625	4903	11092.25	163.6996486	7.3141
18.963889	4892	11092	163.7117955	7.3212
18.965278	4883	11090.75	163.7725439	7.3192
18.966667	4881	11091	163.7603924	7.3024
18.968056	4882	11090.75	163.7725439	7.3257
18.969444	4878	11091.25	163.7482418	7.3089
18.970833	4871	11090.5	163.7846962	7.318
18.972222	4875	11091.5	163.7360922	7.316
18.973611	4872	11091.5	163.7360922	7.3108
18.975	4864	11091	163.7603924	7.3095
18.976389	4853	11090.75	163.7725439	7.3199
18.977778	4854	11091.5	163.7360922	7.3167
18.979167	4865	11091.25	163.7482418	7.3115
18.980556	4864	11090	163.8090037	7.3141
18.981944	4853	11090.25	163.7968495	7.3147
18.983333	4845	11090.75	163.7725439	7.3199
18.984722	4846	11090.75	163.7725439	7.3121
18.986111	4851	11090.25	163.7968495	7.3102
18.9875	4856	11092	163.7117955	7.3043
18.988889	4863	11090.5	163.7846962	7.3212
18.990278	4867	11091	163.7603924	7.3024
18.991667	4867	11090.25	163.7968495	7.3115
18.993056	4855	11091	163.7603924	7.3056
18.994444	4850	11090.75	163.7725439	7.316
18.995833	4846	11089.75	163.8211588	7.318
18.997222	4848	11090	163.8090037	7.3173
18.998611	4848	11090.75	163.7725439	7.3024
19	4854	11091	163.7603924	7.3212
19.001389	4870	11092	163.7117955	7.3089
19.002778	4888	11091	163.7603924	7.3147
19.004167	4902	11090.25	163.7968495	7.3257
19.005556	4900	11090.25	163.7968495	7.3037
19.006944	4880	11090.5	163.7846962	7.3089
19.008333	4870	11090.5	163.7846962	7.3218
19.009722	4873	11091	163.7603924	7.3173
19.011111	4878	11090.25	163.7968495	7.3108
19.0125	4878	11090.25	163.7968495	7.3128
19.013889	4861	11090.25	163.7968495	7.3225
19.015278	4852	11091	163.7603924	7.3141
19.016667	4842	11090	163.8090037	7.3121
19.018056	4838	11090.25	163.7968495	7.3076
19.019444	4834	11089.75	163.8211588	7.3115
19.020833	4832	11090	163.8090037	7.316
19.022222	4831	11089.5	163.8333148	7.318
19.023611	4838	11090.75	163.7725439	7.3167
19.025	4846	11090.25	163.7968495	7.3095

19.026389	4859	11091.75	163.7239434	7.3134
19.027778	4876	11091.25	163.7482418	7.3199
19.029167	4880	11090.75	163.7725439	7.3056
19.030556	4875	11090.25	163.7968495	7.3102
19.031944	4868	11091	163.7603924	7.3147
19.033333	4870	11090	163.8090037	7.327
19.034722	4880	11091	163.7603924	7.3076
19.036111	4891	11089.5	163.8333148	7.3147
19.0375	4901	11090.5	163.7846962	7.3154
19.038889	4904	11089.75	163.8211588	7.3121
19.040278	4907	11090.5	163.7846962	7.3231
19.041667	4910	11091.75	163.7239434	7.3134
19.043056	4906	11091	163.7603924	7.3121
19.044444	4896	11090.75	163.7725439	7.3141
19.045833	4883	11090.5	163.7846962	7.3154
19.047222	4872	11090.75	163.7725439	7.3121
19.048611	4872	11091.25	163.7482418	7.3095
19.05	4885	11092.5	163.6875025	7.3147
19.051389	4891	11090.75	163.7725439	7.3147
19.052778	4890	11091.5	163.7360922	7.3225
19.054167	4884	11091.5	163.7360922	7.3102
19.055556	4887	11090.25	163.7968495	7.3154
19.056944	4900	11091.25	163.7482418	7.3154
19.058333	4914	11090.25	163.7968495	7.3128
19.059722	4918	11091	163.7603924	7.3128
19.061111	4920	11093	163.6632131	7.3186
19.0625	4919	11092	163.7117955	7.3199
19.063889	4912	11092	163.7117955	7.327
19.065278	4898	11092.25	163.6996486	7.3095
19.066667	4886	11094	163.614645	7.3121
19.068056	4886	11092	163.7117955	7.3167
19.069444	4888	11092	163.7117955	7.3173
19.070833	4888	11092.25	163.6996486	7.305
19.072222	4881	11090.75	163.7725439	7.3141
19.073611	4870	11091.25	163.7482418	7.3108
19.075	4870	11091.25	163.7482418	7.3192
19.076389	4879	11092.5	163.6875025	7.318
19.077778	4889	11091	163.7603924	7.3192
19.079167	4891	11092.5	163.6875025	7.3024
19.080556	4893	11092	163.7117955	7.3134
19.081944	4899	11092.25	163.6996486	7.3141
19.083333	4903	11092.25	163.6996486	7.3205
19.084722	4892	11092	163.7117955	7.3134
19.086111	4873	11091	163.7603924	7.3205
19.0875	4859	11092.5	163.6875025	7.3089
19.088889	4850	11091	163.7603924	7.3134
19.090278	4849	11091	163.7603924	7.3082
19.091667	4845	11091	163.7603924	7.318
19.093056	4848	11091	163.7603924	7.3141
19.094444	4847	11091.5	163.7360922	7.3238

19.095833	4844	11092	163.7117955	7.316
19.097222	4842	11092.5	163.6875025	7.3121
19.098611	4844	11091.75	163.7239434	7.3134
19.1	4847	11091.5	163.7360922	7.3004
19.101389	4839	11091.75	163.7239434	7.3108
19.102778	4835	11091.75	163.7239434	7.3205
19.104167	4832	11092.25	163.6996486	7.3069
19.105556	4830	11092	163.7117955	7.3167
19.106944	4825	11092.5	163.6875025	7.318
19.108333	4829	11092.75	163.6753573	7.3218
19.109722	4847	11092.5	163.6875025	7.3192
19.111111	4871	11092.25	163.6996486	7.3167
19.1125	4879	11092.25	163.6996486	7.3205
19.113889	4871	11092	163.7117955	7.3257
19.115278	4867	11092	163.7117955	7.3089
19.116667	4869	11092	163.7117955	7.3134
19.118056	4869	11091.5	163.7360922	7.3225
19.119444	4857	11090.25	163.7968495	7.3173
19.120833	4849	11091.5	163.7360922	7.3128
19.122222	4836	11091.5	163.7360922	7.3283
19.123611	4831	11090.75	163.7725439	7.3121
19.125	4821	11091.75	163.7239434	7.3154
19.126389	4821	11091	163.7603924	7.3128
19.127778	4828	11090.5	163.7846962	7.316
19.129167	4845	11091	163.7603924	7.3108
19.130556	4877	11090.25	163.7968495	7.3115
19.131944	4892	11091.75	163.7239434	7.3186
19.133333	4904	11091.5	163.7360922	7.3167
19.134722	4899	11093	163.6632131	7.316
19.136111	4893	11091.75	163.7239434	7.3205
19.1375	4885	11092	163.7117955	7.3082
19.138889	4874	11091.5	163.7360922	7.3199
19.140278	4859	11091	163.7603924	7.3089
19.141667	4839	11090.75	163.7725439	7.3186
19.143056	4828	11091.5	163.7360922	7.3115
19.144444	4826	11091	163.7603924	7.3225
19.145833	4842	11091.25	163.7482418	7.3212
19.147222	4870	11092.25	163.6996486	7.3076
19.148611	4894	11092.75	163.6753573	7.3173
19.15	4909	11093	163.6632131	7.3128
19.151389	4913	11092	163.7117955	7.3147
19.152778	4913	11093.25	163.6510697	7.3102
19.154167	4920	11093.75	163.6267857	7.3108
19.155556	4926	11092.5	163.6875025	7.3154
19.156944	4918	11093.25	163.6510697	7.3102
19.158333	4896	11092	163.7117955	7.318
19.159722	4887	11092	163.7117955	7.3225
19.161111	4885	11092	163.7117955	7.3192
19.1625	4889	11091.75	163.7239434	7.3141
19.163889	4884	11092.25	163.6996486	7.3089

19.165278	4886	11091	163.7603924	7.3186
19.166667	4888	11091.75	163.7239434	7.3238
19.168056	4899	11091	163.7603924	7.3128
19.169444	4906	11091	163.7603924	7.3257
19.170833	4910	11090.75	163.7725439	7.3173
19.172222	4903	11090.75	163.7725439	7.3167
19.173611	4904	11092.25	163.6996486	7.3192
19.175	4908	11092.75	163.6753573	7.3154
19.176389	4903	11091.75	163.7239434	7.327
19.177778	4884	11092.5	163.6875025	7.3082
19.179167	4867	11092.25	163.6996486	7.3121
19.180556	4868	11090	163.8090037	7.3231
19.181944	4881	11091.75	163.7239434	7.3141
19.183333	4889	11092.25	163.6996486	7.3154
19.184722	4887	11092	163.7117955	7.3231
19.186111	4883	11092.25	163.6996486	7.316
19.1875	4883	11093.25	163.6510697	7.3134
19.188889	4889	11092.25	163.6996486	7.3167
19.190278	4888	11092	163.7117955	7.316
19.191667	4892	11092.25	163.6996486	7.3231
19.193056	4900	11091.75	163.7239434	7.318
19.194444	4899	11092.5	163.6875025	7.3154
19.195833	4887	11093	163.6632131	7.3121
19.197222	4866	11092	163.7117955	7.3186
19.198611	4857	11093	163.6632131	7.3102
19.2	4847	11092.75	163.6753573	7.3192
19.201389	4838	11093	163.6632131	7.3128
19.202778	4831	11093	163.6632131	7.3251
19.204167	4828	11092.5	163.6875025	7.3186
19.205556	4821	11094.5	163.5903664	7.3205
19.206944	4818	11093.5	163.6389273	7.316
19.208333	4816	11094.75	163.5782285	7.3134
19.209722	4821	11095.5	163.54182	7.3147
19.211111	4833	11095.5	163.54182	7.3192
19.2125	4853	11095	163.5660914	7.316
19.213889	4877	11094.75	163.5782285	7.3167
19.215278	4890	11094.75	163.5782285	7.3037
19.216667	4892	11094.5	163.5903664	7.3102
19.218056	4894	11094	163.614645	7.3173
19.219444	4896	11093.75	163.6267857	7.3167
19.220833	4892	11094.25	163.6025053	7.3199
19.222222	4868	11094	163.614645	7.3043
19.223611	4860	11094.75	163.5782285	7.3108
19.225	4845	11095.25	163.5539553	7.3069
19.226389	4840	11094.75	163.5782285	7.3069
19.227778	4832	11095.75	163.5296857	7.3225
19.229167	4845	11095.25	163.5539553	7.3205
19.230556	4856	11094.75	163.5782285	7.3108
19.231944	4871	11095.25	163.5539553	7.3192
19.233333	4879	11095.5	163.54182	7.3121

19.234722	4880	11093.5	163.6389273	7.3186
19.236111	4895	11094.75	163.5782285	7.3063
19.2375	4899	11095	163.5660914	7.3244
19.238889	4897	11094.75	163.5782285	7.316
19.240278	4890	11095.25	163.5539553	7.3225
19.241667	4901	11094.75	163.5782285	7.3251
19.243056	4904	11094.25	163.6025053	7.3154
19.244444	4899	11094.5	163.5903664	7.318
19.245833	4888	11096	163.5175522	7.3147
19.247222	4890	11095	163.5660914	7.3167
19.248611	4888	11096	163.5175522	7.3147
19.25	4882	11095.25	163.5539553	7.3199
19.251389	4869	11095.5	163.54182	7.3154
19.252778	4861	11095.5	163.54182	7.3102
19.254167	4851	11095	163.5660914	7.318
19.255556	4836	11095.25	163.5539553	7.3186
19.256944	4828	11095	163.5660914	7.3108
19.258333	4824	11096.75	163.4811573	7.329
19.259722	4823	11096	163.5175522	7.3147
19.261111	4823	11096	163.5175522	7.3199
19.2625	4832	11096.75	163.4811573	7.3082
19.263889	4855	11096	163.5175522	7.3076
19.265278	4882	11095.5	163.54182	7.3147
19.266667	4894	11096	163.5175522	7.3205
19.268056	4901	11095.5	163.54182	7.3056
19.269444	4918	11096	163.5175522	7.3264
19.270833	4927	11096.75	163.4811573	7.3082
19.272222	4935	11097	163.4690274	7.3147
19.273611	4935	11097.5	163.4447704	7.3212
19.275	4938	11096.5	163.493288	7.3154
19.276389	4929	11096.75	163.4811573	7.316
19.277778	4909	11097.5	163.4447704	7.3102
19.279167	4899	11098.25	163.4083916	7.3251
19.280556	4910	11097	163.4690274	7.3115
19.281944	4925	11097	163.4690274	7.3115
19.283333	4923	11097.5	163.4447704	7.3238
19.284722	4922	11096.5	163.493288	7.3154
19.286111	4910	11096.75	163.4811573	7.3173
19.2875	4892	11096	163.5175522	7.3102
19.288889	4858	11096	163.5175522	7.3076
19.290278	4852	11097	163.4690274	7.3264
19.291667	4850	11095.75	163.5296857	7.3121
19.293056	4854	11096.25	163.5054197	7.3212
19.294444	4853	11096.75	163.4811573	7.3192
19.295833	4860	11097.25	163.4568985	7.3225
19.297222	4868	11097.5	163.4447704	7.3173
19.298611	4873	11096.25	163.5054197	7.3128
19.3	4872	11097.5	163.4447704	7.3121
19.301389	4873	11098.5	163.3962672	7.3128
19.302778	4874	11097.25	163.4568985	7.3192

19.304167	4866	11097.75	163.4326432	7.3095
19.305556	4848	11097.25	163.4568985	7.316
19.306944	4841	11097	163.4690274	7.3277
19.308333	4843	11098.25	163.4083916	7.327
19.309722	4843	11098.25	163.4083916	7.3186
19.311111	4841	11097	163.4690274	7.3251
19.3125	4852	11098.5	163.3962672	7.3063
19.313889	4876	11097.75	163.4326432	7.3231
19.315278	4894	11097.25	163.4568985	7.3128
19.316667	4898	11098	163.420517	7.3108
19.318056	4900	11099	163.372021	7.3186
19.319444	4903	11098	163.420517	7.3154
19.320833	4906	11097.5	163.4447704	7.3212
19.322222	4904	11098	163.420517	7.3186
19.323611	4907	11098	163.420517	7.3186
19.325	4907	11097	163.4690274	7.3264
19.326389	4898	11097.75	163.4326432	7.3192
19.327778	4885	11098	163.420517	7.3154
19.329167	4882	11097	163.4690274	7.3186
19.330556	4893	11098.25	163.4083916	7.3082
19.331944	4899	11098.25	163.4083916	7.3225
19.333333	4908	11099	163.372021	7.3218
19.334722	4912	11099.25	163.3598992	7.3147
19.336111	4910	11099	163.372021	7.3205
19.3375	4898	11099	163.372021	7.3089
19.338889	4888	11098.75	163.3841436	7.3115
19.340278	4888	11100	163.3235394	7.3069
19.341667	4883	11099.75	163.3356584	7.3212
19.343056	4874	11100.25	163.3114212	7.3121
19.344444	4865	11099.75	163.3356584	7.3186
19.345833	4866	11100.25	163.3114212	7.3192
19.347222	4861	11099.75	163.3356584	7.316
19.348611	4852	11099	163.372021	7.316
19.35	4840	11099.75	163.3356584	7.3199
19.351389	4838	11099	163.372021	7.3173
19.352778	4834	11099.5	163.3477784	7.3225
19.354167	4824	11101	163.2750721	7.3303
19.355556	4826	11100.25	163.3114212	7.3141
19.356944	4843	11099.5	163.3477784	7.3309
19.358333	4868	11099	163.372021	7.3218
19.359722	4884	11100	163.3235394	7.3076
19.361111	4895	11098.75	163.3841436	7.3141
19.3625	4900	11099.25	163.3598992	7.3147
19.363889	4901	11100.25	163.3114212	7.3192
19.365278	4898	11100.25	163.3114212	7.3069
19.366667	4894	11100	163.3235394	7.3154
19.368056	4899	11099.5	163.3477784	7.3089
19.369444	4903	11100.25	163.3114212	7.3225
19.370833	4902	11100.75	163.2871876	7.3121
19.372222	4896	11101.5	163.2508439	7.318

19.373611	4891	11100.75	163.2871876	7.3154
19.375	4884	11101.25	163.2629576	7.3147
19.376389	4880	11101	163.2750721	7.3141
19.377778	4882	11101.5	163.2508439	7.3134
19.379167	4884	11101	163.2750721	7.3095
19.380556	4880	11102	163.2266193	7.3238
19.381944	4868	11101	163.2750721	7.3212
19.383333	4861	11100.75	163.2871876	7.3218
19.384722	4867	11100.5	163.2993039	7.3199
19.386111	4883	11100.75	163.2871876	7.3141
19.3875	4894	11100.25	163.3114212	7.3231
19.388889	4903	11100.25	163.3114212	7.3167
19.390278	4915	11100.75	163.2871876	7.3134
19.391667	4924	11100.5	163.2993039	7.3141
19.393056	4927	11101	163.2750721	7.3167
19.394444	4923	11101.75	163.2387311	7.318
19.395833	4907	11101	163.2750721	7.3082
19.397222	4884	11101	163.2750721	7.3154
19.398611	4871	11101.5	163.2508439	7.3082
19.4	4870	11102	163.2266193	7.3154
19.401389	4867	11100.75	163.2871876	7.3218
19.402778	4856	11101.5	163.2508439	7.3115
19.404167	4839	11100.75	163.2871876	7.3257
19.405556	4841	11100.5	163.2993039	7.3154
19.406944	4852	11101	163.2750721	7.3115
19.408333	4862	11101	163.2750721	7.3134
19.409722	4856	11102	163.2266193	7.3121
19.411111	4850	11101.5	163.2508439	7.316
19.4125	4843	11100.5	163.2993039	7.3154
19.413889	4842	11100.75	163.2871876	7.3108
19.415278	4834	11102.25	163.2145083	7.3192
19.416667	4836	11102.25	163.2145083	7.3244
19.418056	4844	11102.5	163.2023982	7.3238
19.419444	4852	11100.75	163.2871876	7.3167
19.420833	4856	11102.25	163.2145083	7.3244
19.422222	4858	11102.5	163.2023982	7.318
19.423611	4853	11102.25	163.2145083	7.3076
19.425	4845	11101.5	163.2508439	7.3089
19.426389	4839	11102	163.2266193	7.3147
19.427778	4842	11102	163.2266193	7.3173
19.429167	4849	11101	163.2750721	7.3316
19.430556	4846	11102	163.2266193	7.3244
19.431944	4838	11101.5	163.2508439	7.3095
19.433333	4836	11102	163.2266193	7.3192
19.434722	4841	11102.25	163.2145083	7.316
19.436111	4851	11102.5	163.2023982	7.3108
19.4375	4847	11102.25	163.2145083	7.3095
19.438889	4840	11101.25	163.2629576	7.3082
19.440278	4831	11102	163.2266193	7.3257
19.441667	4825	11102.5	163.2023982	7.3147

19.443056	4829	11102.5	163.2023982	7.3095
19.444444	4840	11102	163.2266193	7.3316
19.445833	4862	11103	163.1781808	7.3141
19.447222	4862	11103.5	163.153967	7.3147
19.448611	4855	11103.75	163.1418614	7.3238
19.45	4842	11103.25	163.1660734	7.3225
19.451389	4840	11103.5	163.153967	7.3141
19.452778	4825	11102.5	163.2023982	7.3212
19.454167	4818	11102	163.2266193	7.3199
19.455556	4826	11102	163.2266193	7.3154
19.456944	4846	11102.25	163.2145083	7.3257
19.458333	4850	11102	163.2266193	7.3141
19.459722	4840	11102	163.2266193	7.3134
19.461111	4829	11103.25	163.1660734	7.318
19.4625	4822	11102.25	163.2145083	7.3199
19.463889	4818	11102.75	163.1902891	7.3322
19.465278	4815	11102	163.2266193	7.318
19.466667	4811	11101.75	163.2387311	7.3264
19.468056	4811	11101.5	163.2508439	7.3167
19.469444	4822	11101.5	163.2508439	7.3231
19.470833	4832	11102	163.2266193	7.3199
19.472222	4830	11103.5	163.153967	7.3192
19.473611	4825	11103	163.1781808	7.3108
19.475	4820	11102.5	163.2023982	7.3167
19.476389	4828	11102.25	163.2145083	7.3121
19.477778	4834	11101.25	163.2629576	7.3095
19.479167	4840	11103	163.1781808	7.3141
19.480556	4828	11102.5	163.2023982	7.3108
19.481944	4828	11102.75	163.1902891	7.3115
19.483333	4847	11102.25	163.2145083	7.3115
19.484722	4876	11103	163.1781808	7.3115
19.486111	4891	11102.5	163.2023982	7.3199
19.4875	4894	11101.75	163.2387311	7.3076
19.488889	4901	11102.25	163.2145083	7.3167
19.490278	4900	11101.75	163.2387311	7.3082
19.491667	4887	11102	163.2266193	7.3257
19.493056	4877	11103	163.1781808	7.3121
19.494444	4875	11103.25	163.1660734	7.3212
19.495833	4881	11103.75	163.1418614	7.3154
19.497222	4885	11103.75	163.1418614	7.3192
19.498611	4882	11104.25	163.1176529	7.3225
19.5	4876	11102.5	163.2023982	7.3316
19.501389	4862	11102.5	163.2023982	7.3257
19.502778	4850	11103	163.1781808	7.3192
19.504167	4852	11102.75	163.1902891	7.3108
19.505556	4866	11102.5	163.2023982	7.3095
19.506944	4879	11103.25	163.1660734	7.3167
19.508333	4884	11101.75	163.2387311	7.3199
19.509722	4890	11101.75	163.2387311	7.3238
19.511111	4888	11101.5	163.2508439	7.3089

19.5125	4883	11101.75	163.2387311	7.3186
19.513889	4877	11102.25	163.2145083	7.3134
19.515278	4882	11101.25	163.2629576	7.3102
19.516667	4887	11102.75	163.1902891	7.3186
19.518056	4884	11102	163.2266193	7.3121
19.519444	4879	11101.25	163.2629576	7.318
19.520833	4873	11103	163.1781808	7.3089
19.522222	4865	11103	163.1781808	7.3316
19.523611	4855	11103.5	163.153967	7.3238
19.525	4845	11104	163.1297567	7.3192
19.526389	4842	11103.25	163.1660734	7.3141
19.527778	4840	11103.5	163.153967	7.3128
19.529167	4838	11103.75	163.1418614	7.316
19.530556	4836	11104.75	163.0934481	7.3186
19.531944	4847	11104.25	163.1176529	7.3231
19.533333	4863	11103.5	163.153967	7.3192
19.534722	4877	11105	163.081347	7.3238
19.536111	4882	11104.75	163.0934481	7.3244
19.5375	4878	11104.75	163.0934481	7.316
19.538889	4874	11106.25	163.020855	7.3212
19.540278	4862	11105	163.081347	7.3167
19.541667	4840	11104.25	163.1176529	7.3186
19.543056	4821	11104	163.1297567	7.3231
19.544444	4817	11103.25	163.1660734	7.3082
19.545833	4826	11103.75	163.1418614	7.3089
19.547222	4846	11104.25	163.1176529	7.3134
19.548611	4858	11103.25	163.1660734	7.3128
19.55	4871	11104.75	163.0934481	7.3192
19.551389	4870	11104.5	163.10555	7.3089
19.552778	4872	11104.75	163.0934481	7.316
19.554167	4878	11104.5	163.10555	7.3205
19.555556	4890	11106.25	163.020855	7.3154
19.556944	4891	11103.75	163.1418614	7.3186
19.558333	4889	11104.5	163.10555	7.318
19.559722	4890	11105	163.081347	7.3167
19.561111	4893	11104.5	163.10555	7.318
19.5625	4890	11104.25	163.1176529	7.3173
19.563889	4883	11104.5	163.10555	7.3238
19.565278	4889	11103.25	163.1660734	7.3251
19.566667	4900	11104	163.1297567	7.3095
19.568056	4903	11104	163.1297567	7.3121
19.569444	4893	11105.25	163.0692468	7.3192
19.570833	4879	11105.25	163.0692468	7.3186
19.572222	4874	11105	163.081347	7.3173
19.573611	4865	11105.75	163.0450491	7.3102
19.575	4860	11106	163.0329516	7.3154
19.576389	4864	11105.5	163.0571475	7.3089
19.577778	4868	11106	163.0329516	7.3192
19.579167	4868	11107.25	162.9724776	7.3251
19.580556	4866	11107.5	162.9603855	7.3205

19.581944	4869	11108	162.936204	7.3199
19.583333	4878	11108	162.936204	7.3154
19.584722	4875	11108.5	162.912026	7.3154
19.586111	4867	11108	162.936204	7.3134
19.5875	4860	11108	162.936204	7.3121
19.588889	4854	11107.75	162.9482943	7.3141
19.590278	4851	11107	162.9845706	7.3095
19.591667	4841	11107.75	162.9482943	7.3173
19.593056	4838	11107.25	162.9724776	7.3322
19.594444	4839	11107.25	162.9724776	7.3244
19.595833	4844	11107.25	162.9724776	7.3108
19.597222	4853	11107.5	162.9603855	7.318
19.598611	4861	11107.5	162.9603855	7.3205
19.6	4865	11107.5	162.9603855	7.329
19.601389	4871	11107	162.9845706	7.3089
19.602778	4884	11107.25	162.9724776	7.3173
19.604167	4907	11108.25	162.9241146	7.3154
19.605556	4922	11106	163.0329516	7.3121
19.606944	4931	11107.5	162.9603855	7.3115
19.608333	4941	11108.75	162.8999384	7.3212
19.609722	4947	11107	162.9845706	7.3102
19.611111	4942	11106.5	163.0087593	7.3141
19.6125	4926	11108	162.936204	7.3108
19.613889	4912	11108	162.936204	7.3089
19.615278	4907	11107.75	162.9482943	7.3264
19.616667	4896	11106.5	163.0087593	7.3186
19.618056	4886	11107.75	162.9482943	7.3199
19.619444	4873	11107.75	162.9482943	7.3238
19.620833	4871	11107.25	162.9724776	7.3173
19.622222	4868	11109	162.8878517	7.3141
19.623611	4869	11107.5	162.9603855	7.3173
19.625	4867	11107.25	162.9724776	7.316
19.626389	4872	11106.5	163.0087593	7.3108
19.627778	4877	11108	162.936204	7.3173
19.629167	4878	11107	162.9845706	7.3231
19.630556	4886	11107	162.9845706	7.3095
19.631944	4891	11107.25	162.9724776	7.3147
19.633333	4893	11107.5	162.9603855	7.3277
19.634722	4882	11107	162.9845706	7.3244
19.636111	4870	11106.75	162.9966645	7.3199
19.6375	4867	11106.5	163.0087593	7.3102
19.638889	4861	11107.75	162.9482943	7.316
19.640278	4854	11108.25	162.9241146	7.3173
19.641667	4845	11107.75	162.9482943	7.3063
19.643056	4839	11108	162.936204	7.3257
19.644444	4839	11107.75	162.9482943	7.3115
19.645833	4837	11107.5	162.9603855	7.316
19.647222	4845	11108.25	162.9241146	7.3167
19.648611	4857	11107.75	162.9482943	7.3141
19.65	4870	11107	162.9845706	7.316

19.651389	4876	11106.25	163.020855	7.3095
19.652778	4876	11107.5	162.9603855	7.3056
19.654167	4864	11108	162.936204	7.3121
19.655556	4864	11107.75	162.9482943	7.3257
19.656944	4866	11107.25	162.9724776	7.3141
19.658333	4878	11107.5	162.9603855	7.3134
19.659722	4872	11109	162.8878517	7.3218
19.661111	4857	11108	162.936204	7.3134
19.6625	4846	11107.25	162.9724776	7.3082
19.663889	4840	11108	162.936204	7.3192
19.665278	4833	11108.5	162.912026	7.3147
19.666667	4813	11108.25	162.9241146	7.3199
19.668056	4808	11108	162.936204	7.3108
19.669444	4817	11108.25	162.9241146	7.3141
19.670833	4841	11108	162.936204	7.3186
19.672222	4848	11106.5	163.0087593	7.3154
19.673611	4858	11106.25	163.020855	7.3173
19.675	4865	11108	162.936204	7.3154
19.676389	4875	11106.75	162.9966645	7.3095
19.677778	4884	11106.5	163.0087593	7.3095
19.679167	4894	11108	162.936204	7.3316
19.680556	4899	11108	162.936204	7.3089
19.681944	4903	11107.75	162.9482943	7.3082
19.683333	4895	11107.75	162.9482943	7.3108
19.684722	4888	11107.5	162.9603855	7.3108
19.686111	4876	11107	162.9845706	7.3128
19.6875	4878	11106.75	162.9966645	7.3264
19.688889	4877	11108	162.936204	7.3173
19.690278	4868	11108	162.936204	7.3231
19.691667	4855	11107.25	162.9724776	7.3095
19.693056	4840	11109	162.8878517	7.3212
19.694444	4823	11108.25	162.9241146	7.3154
19.695833	4812	11109	162.8878517	7.3154
19.697222	4816	11108.5	162.912026	7.3089
19.698611	4826	11108.75	162.8999384	7.3218
19.7	4836	11108.5	162.912026	7.3043
19.701389	4840	11109.25	162.8757659	7.3154
19.702778	4858	11109	162.8878517	7.318
19.704167	4874	11109	162.8878517	7.305
19.705556	4886	11108	162.936204	7.327
19.706944	4887	11108.75	162.8999384	7.3043
19.708333	4891	11108.75	162.8999384	7.3134
19.709722	4895	11109	162.8878517	7.3244
19.711111	4895	11109.25	162.8757659	7.3199
19.7125	4895	11110	162.8395137	7.3205
19.713889	4903	11109.25	162.8757659	7.3141
19.715278	4902	11110	162.8395137	7.3147
19.716667	4893	11109.5	162.8636809	7.3238
19.718056	4877	11110	162.8395137	7.3173
19.719444	4881	11109.75	162.8515969	7.3199

19.720833	4878	11109.25	162.8757659	7.3186
19.722222	4869	11110	162.8395137	7.2972
19.723611	4854	11108.5	162.912026	7.3147
19.725	4850	11108.75	162.8999384	7.318
19.726389	4854	11109.75	162.8515969	7.3192
19.727778	4868	11109	162.8878517	7.3024
19.729167	4884	11109	162.8878517	7.3225
19.730556	4900	11109	162.8878517	7.3199
19.731944	4896	11108	162.936204	7.3199
19.733333	4886	11110.25	162.8274315	7.316
19.734722	4870	11108.5	162.912026	7.3082
19.736111	4867	11109.25	162.8757659	7.3089
19.7375	4866	11109.5	162.8636809	7.3134
19.738889	4863	11109.25	162.8757659	7.3076
19.740278	4858	11108.5	162.912026	7.3102
19.741667	4855	11110	162.8395137	7.3154
19.743056	4850	11111	162.7911901	7.3108
19.744444	4848	11110	162.8395137	7.3082
19.745833	4856	11109.25	162.8757659	7.3108
19.747222	4885	11109	162.8878517	7.3134
19.748611	4899	11109	162.8878517	7.3095
19.75	4899	11109.75	162.8515969	7.316
19.751389	4876	11108.75	162.8999384	7.3277
19.752778	4866	11109.25	162.8757659	7.3192
19.754167	4856	11110.75	162.8032697	7.316
19.755556	4854	11108.75	162.8999384	7.316
19.756944	4855	11109.25	162.8757659	7.3238
19.758333	4860	11109	162.8878517	7.3056
19.759722	4857	11109.5	162.8636809	7.3154
19.761111	4857	11109.25	162.8757659	7.3108
19.7625	4858	11109.75	162.8515969	7.3225
19.763889	4871	11110	162.8395137	7.3082
19.765278	4881	11109.25	162.8757659	7.3121
19.766667	4892	11109.5	162.8636809	7.3102
19.768056	4891	11110	162.8395137	7.3024
19.769444	4881	11109.25	162.8757659	7.3102
19.770833	4863	11108.5	162.912026	7.3173
19.772222	4855	11109.25	162.8757659	7.3147
19.773611	4862	11108.75	162.8999384	7.3257
19.775	4870	11108.5	162.912026	7.3154
19.776389	4868	11110.75	162.8032697	7.3167
19.777778	4858	11108.5	162.912026	7.3082
19.779167	4856	11110	162.8395137	7.3264
19.780556	4850	11109.25	162.8757659	7.3192
19.781944	4841	11110	162.8395137	7.3128
19.783333	4836	11109.75	162.8515969	7.3102
19.784722	4851	11108.75	162.8999384	7.3154
19.786111	4869	11109.75	162.8515969	7.3121
19.7875	4887	11110.5	162.8153502	7.3121
19.788889	4886	11109	162.8878517	7.3238

19.790278	4887	11110.5	162.8153502	7.3089
19.791667	4877	11110.5	162.8153502	7.3134
19.793056	4863	11111.25	162.7791115	7.3095
19.794444	4854	11109.5	162.8636809	7.3192
19.795833	4864	11110	162.8395137	7.3225
19.797222	4876	11110.5	162.8153502	7.316
19.798611	4878	11110.25	162.8274315	7.318
19.8	4881	11110.5	162.8153502	7.3108
19.801389	4882	11110.5	162.8153502	7.3186
19.802778	4877	11110.5	162.8153502	7.3082
19.804167	4858	11109.25	162.8757659	7.3128
19.805556	4855	11109.75	162.8515969	7.3121
19.806944	4859	11109.75	162.8515969	7.3186
19.808333	4863	11109.25	162.8757659	7.3128
19.809722	4849	11109	162.8878517	7.3167
19.811111	4834	11109.75	162.8515969	7.3244
19.8125	4838	11109	162.8878517	7.3115
19.813889	4853	11110	162.8395137	7.3128
19.815278	4859	11109.5	162.8636809	7.3186
19.816667	4857	11109.25	162.8757659	7.3186
19.818056	4856	11108.25	162.9241146	7.3141
19.819444	4858	11109.5	162.8636809	7.3205
19.820833	4858	11109	162.8878517	7.3251
19.822222	4856	11108.75	162.8999384	7.3212
19.823611	4861	11108.5	162.912026	7.3141
19.825	4870	11108.5	162.912026	7.3238
19.826389	4880	11109.25	162.8757659	7.3108
19.827778	4892	11109.25	162.8757659	7.3134
19.829167	4898	11110	162.8395137	7.3095
19.830556	4896	11108.5	162.912026	7.3257
19.831944	4886	11110.5	162.8153502	7.3154
19.833333	4875	11109	162.8878517	7.316
19.834722	4870	11110	162.8395137	7.3186
19.836111	4872	11108.5	162.912026	7.3147
19.8375	4871	11109.75	162.8515969	7.3167
19.838889	4859	11109.75	162.8515969	7.3173
19.840278	4847	11110.75	162.8032697	7.3173
19.841667	4841	11111.5	162.7670337	7.316
19.843056	4840	11111.5	162.7670337	7.3212
19.844444	4832	11110.75	162.8032697	7.3244
19.845833	4809	11110	162.8395137	7.3141
19.847222	4791	11110	162.8395137	7.3186
19.848611	4778	11110.5	162.8153502	7.3167
19.85	4782	11110	162.8395137	7.3212
19.851389	4800	11110.5	162.8153502	7.3115
19.852778	4815	11110.5	162.8153502	7.3231
19.854167	4830	11111.75	162.7549569	7.3167
19.855556	4840	11111	162.7911901	7.3069
19.856944	4859	11111	162.7911901	7.3037
19.858333	4868	11111.25	162.7791115	7.3173

19.859722	4862	11110.25	162.8274315	7.3121
19.861111	4861	11111.5	162.7670337	7.3173
19.8625	4858	11110.25	162.8274315	7.3173
19.863889	4856	11109.5	162.8636809	7.316
19.865278	4836	11110.5	162.8153502	7.3147
19.866667	4820	11110	162.8395137	7.3225
19.868056	4815	11109.75	162.8515969	7.3154
19.869444	4824	11110.25	162.8274315	7.3063
19.870833	4832	11111.25	162.7791115	7.3199
19.872222	4833	11112	162.7428809	7.3102
19.873611	4836	11110.75	162.8032697	7.3102
19.875	4834	11111.5	162.7670337	7.3141
19.876389	4833	11112	162.7428809	7.3115
19.877778	4832	11110	162.8395137	7.3231
19.879167	4838	11111	162.7911901	7.3063
19.880556	4838	11111	162.7911901	7.318
19.881944	4834	11110.25	162.8274315	7.3147
19.883333	4828	11111	162.7911901	7.316
19.884722	4822	11110	162.8395137	7.316
19.886111	4817	11110.25	162.8274315	7.3238
19.8875	4815	11111	162.7911901	7.3089
19.888889	4822	11111.25	162.7791115	7.3141
19.890278	4829	11110.5	162.8153502	7.3212
19.891667	4829	11110	162.8395137	7.3082
19.893056	4825	11111.25	162.7791115	7.3069
19.894444	4827	11111.25	162.7791115	7.3173
19.895833	4843	11111	162.7911901	7.3192
19.897222	4863	11110.25	162.8274315	7.3121
19.898611	4873	11110.5	162.8153502	7.3147
19.9	4880	11110.5	162.8153502	7.3199
19.901389	4879	11110	162.8395137	7.3154
19.902778	4876	11109.25	162.8757659	7.3192
19.904167	4873	11109.5	162.8636809	7.3141
19.905556	4870	11110.5	162.8153502	7.3147
19.906944	4865	11109.75	162.8515969	7.3069
19.908333	4855	11110.5	162.8153502	7.3199
19.909722	4844	11110	162.8395137	7.3147
19.911111	4834	11109.5	162.8636809	7.3128
19.9125	4821	11110.5	162.8153502	7.3108
19.913889	4822	11111	162.7911901	7.3056
19.915278	4838	11110.5	162.8153502	7.3102
19.916667	4863	11109	162.8878517	7.3257
19.918056	4879	11109.5	162.8636809	7.3141
19.919444	4884	11110.25	162.8274315	7.3095
19.920833	4876	11110	162.8395137	7.3089
19.922222	4870	11111	162.7911901	7.3115
19.923611	4866	11111	162.7911901	7.3082
19.925	4870	11111.25	162.7791115	7.3167
19.926389	4882	11110.75	162.8032697	7.3134
19.927778	4908	11111.75	162.7549569	7.3102

19.929167	4921	11111	162.7911901	7.305
19.930556	4921	11111.75	162.7549569	7.3076
19.931944	4918	11112	162.7428809	7.3102
19.933333	4915	11112.25	162.7308058	7.3128
19.934722	4913	11110.75	162.8032697	7.3277
19.936111	4894	11110.5	162.8153502	7.3128
19.9375	4878	11111.5	162.7670337	7.3102
19.938889	4859	11111.5	162.7670337	7.3251
19.940278	4848	11110.25	162.8274315	7.3199
19.941667	4838	11112	162.7428809	7.3147
19.943056	4832	11112	162.7428809	7.3192
19.944444	4824	11112.75	162.7066584	7.3134
19.945833	4821	11111	162.7911901	7.3095
19.947222	4830	11111.25	162.7791115	7.3147
19.948611	4839	11112.5	162.7187316	7.3121
19.95	4843	11112	162.7428809	7.3115
19.951389	4836	11113.5	162.6704439	7.3076
19.952778	4830	11112.75	162.7066584	7.3082
19.954167	4837	11112.5	162.7187316	7.3141
19.955556	4854	11113.75	162.6583742	7.3244
19.956944	4868	11112.75	162.7066584	7.3225
19.958333	4874	11113.5	162.6704439	7.3167
19.959722	4865	11113.5	162.6704439	7.3147
19.961111	4859	11112.75	162.7066584	7.3089
19.9625	4856	11111.75	162.7549569	7.3186
19.963889	4862	11112.75	162.7066584	7.3082
19.965278	4869	11113	162.694586	7.3199
19.966667	4886	11113	162.694586	7.3121
19.968056	4900	11113	162.694586	7.3199
19.969444	4912	11112.5	162.7187316	7.316
19.970833	4907	11112.5	162.7187316	7.3186
19.972222	4894	11112	162.7428809	7.3167
19.973611	4881	11114.25	162.6342375	7.3186
19.975	4867	11111.75	162.7549569	7.3095
19.976389	4861	11111.25	162.7791115	7.3121
19.977778	4850	11110.75	162.8032697	7.3167
19.979167	4840	11112	162.7428809	7.3141
19.980556	4833	11111.5	162.7670337	7.3102
19.981944	4838	11111	162.7911901	7.3154
19.983333	4852	11112	162.7428809	7.3192
19.984722	4863	11112.25	162.7308058	7.3134
19.986111	4877	11112.25	162.7308058	7.3102
19.9875	4888	11113	162.694586	7.3024
19.988889	4905	11112	162.7428809	7.3121
19.990278	4912	11113	162.694586	7.3238
19.991667	4914	11112.75	162.7066584	7.3089
19.993056	4905	11112.25	162.7308058	7.316
19.994444	4885	11112.25	162.7308058	7.3218
19.995833	4863	11110.75	162.8032697	7.3128
19.997222	4845	11111.5	162.7670337	7.3089

19.998611	4836	11112.5	162.7187316	7.3115
20	4837	11111.25	162.7791115	7.34
20.001389	4838	11112.75	162.7066584	7.329
20.002778	4841	11111.5	162.7670337	7.3115
20.004167	4841	11112.75	162.7066584	7.3173
20.005556	4836	11112.25	162.7308058	7.3173
20.006944	4833	11113	162.694586	7.3095
20.008333	4827	11113	162.694586	7.3199
20.009722	4822	11112.25	162.7308058	7.3011
20.011111	4812	11111.75	162.7549569	7.3115
20.0125	4813	11112	162.7428809	7.3056
20.013889	4825	11113	162.694586	7.3108
20.015278	4851	11112.25	162.7308058	7.3238
20.016667	4858	11112.25	162.7308058	7.3141
20.018056	4856	11112.25	162.7308058	7.3167
20.019444	4853	11111.5	162.7670337	7.3121
20.020833	4869	11112.75	162.7066584	7.3063
20.022222	4889	11113	162.694586	7.3095
20.023611	4898	11112.25	162.7308058	7.3108
20.025	4902	11112.25	162.7308058	7.3225
20.026389	4907	11112.5	162.7187316	7.3167
20.027778	4915	11112.5	162.7187316	7.3063
20.029167	4910	11113.25	162.6825145	7.3154
20.030556	4898	11114	162.6463054	7.3231
20.031944	4889	11113.25	162.6825145	7.3218
20.033333	4890	11113	162.694586	7.3218
20.034722	4886	11113.25	162.6825145	7.3037
20.036111	4877	11113.75	162.6583742	7.3192
20.0375	4874	11113.75	162.6583742	7.3128
20.038889	4882	11113.25	162.6825145	7.3238
20.040278	4885	11113.25	162.6825145	7.3212
20.041667	4878	11113.5	162.6704439	7.3134
20.043056	4878	11114.25	162.6342375	7.3322
20.044444	4883	11113.75	162.6583742	7.3147
20.045833	4888	11113.75	162.6583742	7.3095
20.047222	4887	11112.5	162.7187316	7.327
20.048611	4880	11113	162.694586	7.3225
20.05	4868	11113	162.694586	7.3244
20.051389	4861	11113.25	162.6825145	7.3121
20.052778	4866	11113	162.694586	7.3173
20.054167	4880	11113	162.694586	7.3154
20.055556	4889	11112.5	162.7187316	7.3141
20.056944	4888	11113.5	162.6704439	7.316
20.058333	4880	11112.75	162.7066584	7.3186
20.059722	4876	11112.5	162.7187316	7.3089
20.061111	4881	11112.75	162.7066584	7.3102
20.0625	4891	11113.5	162.6704439	7.3244
20.063889	4898	11112.5	162.7187316	7.3192
20.065278	4894	11113.25	162.6825145	7.3134
20.066667	4882	11113.75	162.6583742	7.318

20.068056	4876	11113	162.694586	7.3141
20.069444	4876	11112.5	162.7187316	7.3121
20.070833	4876	11113.25	162.6825145	7.3102
20.072222	4870	11112	162.7428809	7.3069
20.073611	4860	11113.25	162.6825145	7.3173
20.075	4861	11112.75	162.7066584	7.3167
20.076389	4874	11112.5	162.7187316	7.3121
20.077778	4884	11112	162.7428809	7.3225
20.079167	4884	11112.75	162.7066584	7.3128
20.080556	4877	11112.75	162.7066584	7.3154
20.081944	4884	11112.75	162.7066584	7.3141
20.083333	4886	11113.5	162.6704439	7.3257
20.084722	4877	11114	162.6463054	7.3186
20.086111	4868	11112.5	162.7187316	7.316
20.0875	4865	11113	162.694586	7.3134
20.088889	4868	11112.25	162.7308058	7.3173
20.090278	4867	11113.25	162.6825145	7.3128
20.091667	4877	11113	162.694586	7.3154
20.093056	4889	11112.75	162.7066584	7.3115
20.094444	4893	11112	162.7428809	7.3251
20.095833	4888	11111.75	162.7549569	7.3199
20.097222	4882	11112	162.7428809	7.3199
20.098611	4882	11113	162.694586	7.3173
20.1	4880	11111.5	162.7670337	7.316
20.101389	4886	11112	162.7428809	7.3108
20.102778	4894	11111.5	162.7670337	7.3154
20.104167	4899	11110.75	162.8032697	7.3095
20.105556	4886	11112	162.7428809	7.3069
20.106944	4879	11111.75	162.7549569	7.3115
20.108333	4876	11110.75	162.8032697	7.3205
20.109722	4878	11110.75	162.8032697	7.3121
20.111111	4871	11111	162.7911901	7.3147
20.1125	4858	11111.25	162.7791115	7.3102
20.113889	4846	11112.25	162.7308058	7.3238
20.115278	4852	11112.25	162.7308058	7.3147
20.116667	4864	11111.75	162.7549569	7.3128
20.118056	4867	11111.75	162.7549569	7.3186
20.119444	4862	11111.5	162.7670337	7.3141
20.120833	4846	11111.75	162.7549569	7.318
20.122222	4831	11111.75	162.7549569	7.3257
20.123611	4817	11111.25	162.7791115	7.3244
20.125	4822	11111	162.7911901	7.3231
20.126389	4835	11112	162.7428809	7.3283
20.127778	4848	11112	162.7428809	7.3238
20.129167	4857	11111	162.7911901	7.3167
20.130556	4865	11111.25	162.7791115	7.3167
20.131944	4871	11111.25	162.7791115	7.318
20.133333	4874	11111.25	162.7791115	7.316
20.134722	4874	11111.25	162.7791115	7.3283
20.136111	4870	11113	162.694586	7.3218

20.1375	4866	11113	162.694586	7.3082
20.138889	4858	11112.25	162.7308058	7.3186
20.140278	4847	11112.25	162.7308058	7.3218
20.141667	4842	11110.5	162.8153502	7.3192
20.143056	4845	11111.25	162.7791115	7.3192
20.144444	4852	11111	162.7911901	7.3231
20.145833	4851	11111	162.7911901	7.3192
20.147222	4838	11112	162.7428809	7.318
20.148611	4821	11111	162.7911901	7.3296
20.15	4799	11111.5	162.7670337	7.3134
20.151389	4797	11111	162.7911901	7.3186
20.152778	4810	11111.75	162.7549569	7.3199
20.154167	4827	11112.5	162.7187316	7.3212
20.155556	4837	11112.25	162.7308058	7.3238
20.156944	4842	11112	162.7428809	7.3154
20.158333	4853	11111.25	162.7791115	7.3212
20.159722	4863	11110.75	162.8032697	7.3186
20.161111	4868	11112.5	162.7187316	7.3102
20.1625	4871	11113	162.694586	7.3134
20.163889	4874	11112	162.7428809	7.3225
20.165278	4868	11111.75	162.7549569	7.3212
20.166667	4858	11111	162.7911901	7.316
20.168056	4848	11110.25	162.8274315	7.3244
20.169444	4851	11110.25	162.8274315	7.3115
20.170833	4863	11112	162.7428809	7.3108
20.172222	4876	11111.75	162.7549569	7.3147
20.173611	4885	11111.25	162.7791115	7.3192
20.175	4891	11111	162.7911901	7.3154
20.176389	4892	11111.25	162.7791115	7.3277
20.177778	4900	11111	162.7911901	7.3089
20.179167	4906	11111.5	162.7670337	7.3277
20.180556	4911	11111.25	162.7791115	7.3082
20.181944	4909	11110.25	162.8274315	7.3115
20.183333	4900	11110.25	162.8274315	7.3128
20.184722	4894	11112	162.7428809	7.3102
20.186111	4893	11110.75	162.8032697	7.3128
20.1875	4891	11111	162.7911901	7.3063
20.188889	4884	11111	162.7911901	7.3121
20.190278	4880	11110.5	162.8153502	7.3192
20.191667	4870	11110	162.8395137	7.3238
20.193056	4854	11109.5	162.8636809	7.3102
20.194444	4828	11110	162.8395137	7.3154
20.195833	4812	11111	162.7911901	7.3225
20.197222	4820	11110.5	162.8153502	7.3154
20.198611	4834	11111.5	162.7670337	7.3238
20.2	4842	11110	162.8395137	7.3037
20.201389	4833	11110.5	162.8153502	7.327
20.202778	4828	11111.5	162.7670337	7.3167
20.204167	4825	11110.75	162.8032697	7.3303
20.205556	4827	11110.5	162.8153502	7.3167

20.206944	4834	11110.75	162.8032697	7.3141
20.208333	4844	11110.25	162.8274315	7.3167
20.209722	4846	11109.75	162.8515969	7.3095
20.211111	4842	11111	162.7911901	7.3115
20.2125	4850	11111	162.7911901	7.3212
20.213889	4862	11111.5	162.7670337	7.3147
20.215278	4863	11111.25	162.7791115	7.3134
20.216667	4858	11111.5	162.7670337	7.3134
20.218056	4864	11111.25	162.7791115	7.3089
20.219444	4879	11112.25	162.7308058	7.3115
20.220833	4890	11111.75	162.7549569	7.3121
20.222222	4894	11110.25	162.8274315	7.318
20.223611	4904	11111	162.7911901	7.3147
20.225	4921	11112	162.7428809	7.3141
20.226389	4931	11112.5	162.7187316	7.3199
20.227778	4923	11112	162.7428809	7.3218
20.229167	4909	11111.5	162.7670337	7.316
20.230556	4896	11112	162.7428809	7.3218
20.231944	4894	11112.25	162.7308058	7.3147
20.233333	4900	11112	162.7428809	7.3108
20.234722	4912	11112	162.7428809	7.3167
20.236111	4915	11111.5	162.7670337	7.3128
20.2375	4900	11112	162.7428809	7.3154
20.238889	4879	11111.5	162.7670337	7.3095
20.240278	4867	11111	162.7911901	7.3128
20.241667	4865	11110.75	162.8032697	7.3102
20.243056	4863	11111	162.7911901	7.3082
20.244444	4861	11111.25	162.7791115	7.3069
20.245833	4864	11111.75	162.7549569	7.3128
20.247222	4867	11110.75	162.8032697	7.3212
20.248611	4863	11112	162.7428809	7.3192
20.25	4858	11111.75	162.7549569	7.3186
20.251389	4861	11111.75	162.7549569	7.3134
20.252778	4876	11112	162.7428809	7.3212
20.254167	4899	11112.5	162.7187316	7.3069
20.255556	4924	11111.25	162.7791115	7.3173
20.256944	4931	11112	162.7428809	7.3147
20.258333	4912	11111.25	162.7791115	7.3095
20.259722	4890	11111.25	162.7791115	7.327
20.261111	4881	11111	162.7911901	7.3173
20.2625	4874	11112.25	162.7308058	7.3154
20.263889	4880	11112	162.7428809	7.3095
20.265278	4878	11111.25	162.7791115	7.3095
20.266667	4882	11112	162.7428809	7.3095
20.268056	4884	11110.75	162.8032697	7.3102
20.269444	4885	11112.25	162.7308058	7.3115
20.270833	4897	11112	162.7428809	7.3199
20.272222	4903	11111.5	162.7670337	7.3244
20.273611	4906	11110.75	162.8032697	7.3154
20.275	4894	11112	162.7428809	7.3089

20.276389	4889	11111.5	162.7670337	7.3244
20.277778	4891	11111	162.7911901	7.3218
20.279167	4898	11110	162.8395137	7.318
20.280556	4908	11110.75	162.8032697	7.318
20.281944	4918	11111	162.7911901	7.3082
20.283333	4925	11112	162.7428809	7.3147
20.284722	4924	11111.5	162.7670337	7.3108
20.286111	4913	11111.25	162.7791115	7.3283
20.2875	4902	11111	162.7911901	7.3134
20.288889	4892	11109.5	162.8636809	7.3115
20.290278	4879	11112	162.7428809	7.3167
20.291667	4865	11111.25	162.7791115	7.3141
20.293056	4854	11111	162.7911901	7.3167
20.294444	4857	11111.5	162.7670337	7.3108
20.295833	4859	11111	162.7911901	7.3257
20.297222	4860	11111.75	162.7549569	7.3063
20.298611	4857	11111	162.7911901	7.3167
20.3	4856	11110	162.8395137	7.3108
20.301389	4856	11111.25	162.7791115	7.3147
20.302778	4854	11109.75	162.8515969	7.3128
20.304167	4847	11111.75	162.7549569	7.3167
20.305556	4838	11111	162.7911901	7.3063
20.306944	4831	11110	162.8395137	7.3225
20.308333	4823	11109.75	162.8515969	7.327
20.309722	4812	11110	162.8395137	7.3134
20.311111	4806	11111.25	162.7791115	7.3244
20.3125	4809	11110.5	162.8153502	7.3063
20.313889	4810	11110.5	162.8153502	7.3134
20.315278	4808	11110.75	162.8032697	7.316
20.316667	4812	11111	162.7911901	7.316
20.318056	4822	11112.5	162.7187316	7.3173
20.319444	4832	11111.5	162.7670337	7.3225
20.320833	4835	11111.5	162.7670337	7.3186
20.322222	4840	11111.5	162.7670337	7.3154
20.323611	4843	11111.75	162.7549569	7.3115
20.325	4847	11111.25	162.7791115	7.316
20.326389	4853	11112.5	162.7187316	7.3199
20.327778	4864	11113	162.694586	7.3192
20.329167	4881	11113	162.694586	7.3095
20.330556	4888	11112.75	162.7066584	7.3283
20.331944	4889	11111.25	162.7791115	7.3128
20.333333	4891	11112.25	162.7308058	7.3173
20.334722	4894	11112.5	162.7187316	7.3186
20.336111	4897	11111.25	162.7791115	7.3173
20.3375	4884	11111.5	162.7670337	7.3108
20.338889	4874	11111	162.7911901	7.3147
20.340278	4867	11111	162.7911901	7.3167
20.341667	4852	11110.75	162.8032697	7.3147
20.343056	4839	11111	162.7911901	7.3199
20.344444	4824	11111	162.7911901	7.3251

20.345833	4821	11111.25	162.7791115	7.3089
20.347222	4823	11112	162.7428809	7.3121
20.348611	4828	11112.25	162.7308058	7.3218
20.35	4837	11111	162.7911901	7.3147
20.351389	4845	11111.75	162.7549569	7.3225
20.352778	4853	11111.75	162.7549569	7.3173
20.354167	4855	11112	162.7428809	7.3147
20.355556	4852	11112.25	162.7308058	7.3089
20.356944	4844	11111.75	162.7549569	7.3192
20.358333	4843	11113	162.694586	7.3102
20.359722	4842	11113	162.694586	7.316
20.361111	4837	11112.75	162.7066584	7.3108
20.3625	4828	11112.75	162.7066584	7.3244
20.363889	4826	11112.25	162.7308058	7.3056
20.365278	4841	11113.75	162.6583742	7.3108
20.366667	4857	11111.75	162.7549569	7.3063
20.368056	4858	11112.5	162.7187316	7.3089
20.369444	4855	11112.75	162.7066584	7.3128
20.370833	4858	11112.5	162.7187316	7.3043
20.372222	4878	11113	162.694586	7.3154
20.373611	4891	11112.25	162.7308058	7.3147
20.375	4889	11112	162.7428809	7.3212
20.376389	4882	11112.5	162.7187316	7.3102
20.377778	4884	11112	162.7428809	7.3225
20.379167	4887	11113	162.694586	7.3108
20.380556	4886	11113	162.694586	7.3154
20.381944	4873	11113	162.694586	7.3167
20.383333	4857	11111	162.7911901	7.3173
20.384722	4846	11112.75	162.7066584	7.3186
20.386111	4830	11111.25	162.7791115	7.3108
20.3875	4817	11112.5	162.7187316	7.3212
20.388889	4825	11112.25	162.7308058	7.3082
20.390278	4842	11112.5	162.7187316	7.3212
20.391667	4861	11111.75	162.7549569	7.318
20.393056	4872	11111.5	162.7670337	7.3205
20.394444	4873	11112	162.7428809	7.318
20.395833	4870	11111.5	162.7670337	7.3154
20.397222	4864	11111	162.7911901	7.3089
20.398611	4872	11111.25	162.7791115	7.3199
20.4	4887	11111	162.7911901	7.3128
20.401389	4891	11111	162.7911901	7.3257
20.402778	4883	11111.5	162.7670337	7.3011
20.404167	4883	11111.5	162.7670337	7.3089
20.405556	4882	11112	162.7428809	7.3115
20.406944	4878	11112.25	162.7308058	7.3121
20.408333	4870	11112	162.7428809	7.3316
20.409722	4869	11111.25	162.7791115	7.3141
20.411111	4873	11111.25	162.7791115	7.3225
20.4125	4882	11111.25	162.7791115	7.3089
20.413889	4886	11111.75	162.7549569	7.3173

20.415278	4885	11110.25	162.8274315	7.3063
20.416667	4877	11111.75	162.7549569	7.3231
20.418056	4871	11110.75	162.8032697	7.3348
20.419444	4867	11111	162.7911901	7.3167
20.420833	4861	11111.75	162.7549569	7.3154
20.422222	4854	11111.5	162.7670337	7.3069
20.423611	4849	11111.25	162.7791115	7.3154
20.425	4852	11110.75	162.8032697	7.3167
20.426389	4865	11112	162.7428809	7.3076
20.427778	4878	11111.25	162.7791115	7.3141
20.429167	4875	11111.25	162.7791115	7.3192
20.430556	4863	11112	162.7428809	7.3257
20.431944	4854	11111.75	162.7549569	7.3205
20.433333	4863	11112.25	162.7308058	7.3121
20.434722	4871	11112.5	162.7187316	7.3121
20.436111	4881	11111.75	162.7549569	7.3231
20.4375	4888	11112.75	162.7066584	7.3205
20.438889	4888	11111	162.7911901	7.3173
20.440278	4868	11111.25	162.7791115	7.3264
20.441667	4840	11111	162.7911901	7.3167
20.443056	4826	11111	162.7911901	7.3192
20.444444	4831	11111	162.7911901	7.3134
20.445833	4839	11111	162.7911901	7.3128
20.447222	4850	11111	162.7911901	7.3102
20.448611	4865	11111.25	162.7791115	7.3121
20.45	4876	11110.75	162.8032697	7.318
20.451389	4874	11112.75	162.7066584	7.3147
20.452778	4866	11112	162.7428809	7.3089
20.454167	4859	11111	162.7911901	7.318
20.455556	4858	11112.25	162.7308058	7.3147
20.456944	4853	11111.5	162.7670337	7.3134
20.458333	4854	11112	162.7428809	7.3141
20.459722	4861	11111.5	162.7670337	7.3173
20.461111	4876	11112.25	162.7308058	7.3231
20.4625	4882	11112.75	162.7066584	7.3167
20.463889	4876	11112.5	162.7187316	7.3218
20.465278	4867	11112	162.7428809	7.3205
20.466667	4872	11112.5	162.7187316	7.3115
20.468056	4877	11112.25	162.7308058	7.3141
20.469444	4876	11113	162.694586	7.3147
20.470833	4873	11112.25	162.7308058	7.3115
20.472222	4870	11111.5	162.7670337	7.3167
20.473611	4866	11112.5	162.7187316	7.3147
20.475	4863	11112.25	162.7308058	7.3102
20.476389	4864	11113.25	162.6825145	7.3192
20.477778	4865	11112.75	162.7066584	7.3199
20.479167	4860	11113	162.694586	7.3205
20.480556	4863	11113.5	162.6704439	7.3102
20.481944	4880	11113	162.694586	7.3134
20.483333	4895	11113.25	162.6825145	7.3063

20.484722	4895	11113.25	162.6825145	7.305
20.486111	4886	11112.75	162.7066584	7.3128
20.4875	4882	11113.5	162.6704439	7.3173
20.488889	4875	11113.25	162.6825145	7.3218
20.490278	4863	11113.75	162.6583742	7.3192
20.491667	4860	11113.5	162.6704439	7.3095
20.493056	4870	11114.25	162.6342375	7.3095
20.494444	4886	11113.75	162.6583742	7.3108
20.495833	4892	11113	162.694586	7.3069
20.497222	4888	11113.75	162.6583742	7.3115
20.498611	4888	11114.75	162.6101043	7.316
20.5	4896	11113.75	162.6583742	7.3225
20.501389	4896	11114.25	162.6342375	7.3128
20.502778	4892	11114	162.6463054	7.3218
20.504167	4886	11113.5	162.6704439	7.3231
20.505556	4875	11114.5	162.6221705	7.3205
20.506944	4872	11113.75	162.6583742	7.3095
20.508333	4885	11112.5	162.7187316	7.3244
20.509722	4905	11113.75	162.6583742	7.3192
20.511111	4909	11114	162.6463054	7.3225
20.5125	4900	11114	162.6463054	7.3167
20.513889	4897	11113	162.694586	7.3147
20.515278	4913	11112.75	162.7066584	7.3329
20.516667	4915	11113	162.694586	7.3199
20.518056	4917	11113.75	162.6583742	7.3095
20.519444	4913	11112.75	162.7066584	7.3069
20.520833	4910	11112.75	162.7066584	7.3154
20.522222	4899	11115	162.5980391	7.3212
20.523611	4895	11113.25	162.6825145	7.3115
20.525	4908	11113	162.694586	7.3082
20.526389	4926	11114	162.6463054	7.3205
20.527778	4934	11113	162.694586	7.3251
20.529167	4932	11114	162.6463054	7.3128
20.530556	4925	11114.5	162.6221705	7.305
20.531944	4914	11113.5	162.6704439	7.3102
20.533333	4900	11113.25	162.6825145	7.3115
20.534722	4891	11113	162.694586	7.3069
20.536111	4893	11113.75	162.6583742	7.3186
20.5375	4902	11113.25	162.6825145	7.316
20.538889	4909	11114	162.6463054	7.3238
20.540278	4913	11114.75	162.6101043	7.327
20.541667	4920	11114.25	162.6342375	7.3095
20.543056	4923	11113.75	162.6583742	7.3141
20.544444	4918	11114	162.6463054	7.3115
20.545833	4905	11114	162.6463054	7.318
20.547222	4886	11113.25	162.6825145	7.3102
20.548611	4870	11114.5	162.6221705	7.3108
20.55	4856	11114	162.6463054	7.3192
20.551389	4852	11114.25	162.6342375	7.3257
20.552778	4859	11114.5	162.6221705	7.318

20.554167	4876	11113.75	162.6583742	7.3167
20.555556	4891	11113.25	162.6825145	7.3238
20.556944	4901	11113	162.694586	7.3277
20.558333	4903	11114	162.6463054	7.327
20.559722	4901	11114.25	162.6342375	7.3173
20.561111	4903	11113.5	162.6704439	7.3128
20.5625	4902	11112.75	162.7066584	7.3141
20.563889	4902	11113	162.694586	7.3205
20.565278	4901	11113.75	162.6583742	7.3141
20.566667	4900	11113	162.694586	7.3154
20.568056	4906	11113.25	162.6825145	7.3121
20.569444	4914	11114	162.6463054	7.3283
20.570833	4918	11113.5	162.6704439	7.3192
20.572222	4918	11114	162.6463054	7.3192
20.573611	4916	11113.5	162.6704439	7.3128
20.575	4921	11114	162.6463054	7.3212
20.576389	4919	11113.25	162.6825145	7.3316
20.577778	4917	11114.25	162.6342375	7.3173
20.579167	4909	11113.5	162.6704439	7.3121
20.580556	4908	11113.75	162.6583742	7.318
20.581944	4905	11113.25	162.6825145	7.3199
20.583333	4900	11115	162.5980391	7.3387
20.584722	4901	11113.25	162.6825145	7.3283
20.586111	4908	11114.25	162.6342375	7.3102
20.5875	4913	11114	162.6463054	7.3303
20.588889	4906	11113.5	162.6704439	7.3205
20.590278	4889	11113.5	162.6704439	7.3244
20.591667	4879	11114	162.6463054	7.3205
20.593056	4872	11113.25	162.6825145	7.316
20.594444	4870	11114	162.6463054	7.303
20.595833	4868	11114	162.6463054	7.3283
20.597222	4874	11113.25	162.6825145	7.3102
20.598611	4882	11115	162.5980391	7.3231
20.6	4881	11114.5	162.6221705	7.3205
20.601389	4876	11115	162.5980391	7.3089
20.602778	4871	11114	162.6463054	7.3199
20.604167	4864	11116	162.5497872	7.3231
20.605556	4858	11115.5	162.5739114	7.3231
20.606944	4863	11115.75	162.5618488	7.3121
20.608333	4875	11116	162.5497872	7.3199
20.609722	4886	11116	162.5497872	7.3205
20.611111	4882	11116	162.5497872	7.3056
20.6125	4879	11115.5	162.5739114	7.3115
20.613889	4881	11116	162.5497872	7.3134
20.615278	4887	11115.25	162.5859748	7.3141
20.616667	4886	11116	162.5497872	7.3251
20.618056	4887	11115.75	162.5618488	7.3089
20.619444	4892	11116.75	162.5136076	7.3264
20.620833	4899	11117	162.5015496	7.316
20.622222	4902	11117	162.5015496	7.3238

20.623611	4898	11116.25	162.5377264	7.3128
20.625	4892	11116.75	162.5136076	7.3212
20.626389	4881	11116	162.5497872	7.3264
20.627778	4875	11116.5	162.5256666	7.3244
20.629167	4882	11116	162.5497872	7.329
20.630556	4896	11116	162.5497872	7.3309
20.631944	4901	11117.25	162.4894924	7.316
20.633333	4905	11117	162.5015496	7.3154
20.634722	4920	11117	162.5015496	7.3186
20.636111	4933	11116.25	162.5377264	7.3192
20.6375	4927	11116	162.5497872	7.3115
20.638889	4904	11117.25	162.4894924	7.3225
20.640278	4896	11116.75	162.5136076	7.3205
20.641667	4895	11116.25	162.5377264	7.3277
20.643056	4895	11116	162.5497872	7.3154
20.644444	4883	11116.75	162.5136076	7.3186
20.645833	4877	11117	162.5015496	7.327
20.647222	4867	11117.25	162.4894924	7.316
20.648611	4853	11116.75	162.5136076	7.3186
20.65	4834	11116.25	162.5377264	7.3218
20.651389	4832	11117	162.5015496	7.3115
20.652778	4832	11116	162.5497872	7.3141
20.654167	4829	11117	162.5015496	7.3141
20.655556	4825	11117.5	162.4774361	7.3147
20.656944	4833	11117	162.5015496	7.3089
20.658333	4854	11116.25	162.5377264	7.3108
20.659722	4868	11116.75	162.5136076	7.3192
20.661111	4876	11116	162.5497872	7.329
20.6625	4887	11116	162.5497872	7.3063
20.663889	4902	11115.5	162.5739114	7.3147
20.665278	4909	11116.75	162.5136076	7.318
20.666667	4902	11116	162.5497872	7.3303
20.668056	4891	11117	162.5015496	7.3231
20.669444	4884	11116.75	162.5136076	7.3128
20.670833	4882	11116.25	162.5377264	7.3192
20.672222	4896	11116.5	162.5256666	7.3199
20.673611	4913	11117	162.5015496	7.318
20.675	4921	11116.5	162.5256666	7.3134
20.676389	4925	11116.25	162.5377264	7.3147
20.677778	4925	11117	162.5015496	7.3225
20.679167	4924	11117	162.5015496	7.3076
20.680556	4907	11117.25	162.4894924	7.3186
20.681944	4886	11117.75	162.4653808	7.3134
20.683333	4870	11116.5	162.5256666	7.3147
20.684722	4866	11115.75	162.5618488	7.3167
20.686111	4865	11116.75	162.5136076	7.3121
20.6875	4855	11117	162.5015496	7.3154
20.688889	4847	11117.25	162.4894924	7.316
20.690278	4852	11117.25	162.4894924	7.3121
20.691667	4870	11116.25	162.5377264	7.3128

20.693056	4882	11116.5	162.5256666	7.318
20.694444	4887	11115.5	162.5739114	7.3205
20.695833	4896	11117.25	162.4894924	7.3199
20.697222	4902	11117	162.5015496	7.3082
20.698611	4909	11116.5	162.5256666	7.3238
20.7	4907	11117.5	162.4774361	7.3303
20.701389	4906	11116.75	162.5136076	7.3205
20.702778	4899	11117.75	162.4653808	7.3154
20.704167	4901	11117.25	162.4894924	7.3225
20.705556	4905	11117.5	162.4774361	7.3147
20.706944	4912	11116.75	162.5136076	7.3134
20.708333	4908	11117.75	162.4653808	7.3102
20.709722	4894	11117.5	162.4774361	7.3167
20.711111	4890	11118	162.4533263	7.3199
20.7125	4895	11116.75	162.5136076	7.3199
20.713889	4911	11116.25	162.5377264	7.3212
20.715278	4915	11117	162.5015496	7.3231
20.716667	4920	11117.25	162.4894924	7.3069
20.718056	4930	11118	162.4533263	7.318
20.719444	4939	11117	162.5015496	7.318
20.720833	4936	11117	162.5015496	7.3264
20.722222	4925	11118.5	162.42922	7.3128
20.723611	4920	11117	162.5015496	7.3108
20.725	4916	11117	162.5015496	7.3167
20.726389	4912	11117	162.5015496	7.3251
20.727778	4893	11118.25	162.4412727	7.3115
20.729167	4883	11118.25	162.4412727	7.3244
20.730556	4875	11118.5	162.42922	7.3108
20.731944	4872	11118.5	162.42922	7.3147
20.733333	4871	11118	162.4533263	7.3147
20.734722	4883	11119.5	162.3810181	7.3205
20.736111	4896	11119.25	162.3930673	7.3205
20.7375	4897	11118.75	162.4171682	7.3199
20.738889	4894	11117	162.5015496	7.3141
20.740278	4894	11117.25	162.4894924	7.316
20.741667	4889	11116.75	162.5136076	7.3199
20.743056	4868	11117.75	162.4653808	7.3141
20.744444	4847	11117.5	162.4774361	7.3121
20.745833	4848	11115.75	162.5618488	7.3277
20.747222	4861	11117.25	162.4894924	7.3128
20.748611	4879	11116.5	162.5256666	7.3199
20.75	4891	11117	162.5015496	7.3361
20.751389	4903	11117.25	162.4894924	7.3186
20.752778	4910	11116.75	162.5136076	7.3199
20.754167	4906	11117.75	162.4653808	7.3192
20.755556	4896	11116.5	162.5256666	7.3257
20.756944	4887	11116.25	162.5377264	7.316
20.758333	4882	11116.75	162.5136076	7.3186
20.759722	4875	11116.25	162.5377264	7.3147
20.761111	4862	11117.25	162.4894924	7.3147

20.7625	4849	11117	162.5015496	7.3167
20.763889	4837	11117.5	162.4774361	7.3154
20.765278	4838	11118.75	162.4171682	7.3167
20.766667	4853	11118	162.4533263	7.3225
20.768056	4873	11118.25	162.4412727	7.3108
20.769444	4879	11116.25	162.5377264	7.3244
20.770833	4876	11117.25	162.4894924	7.3192
20.772222	4872	11117	162.5015496	7.3218
20.773611	4867	11118	162.4533263	7.3199
20.775	4856	11116.5	162.5256666	7.3186
20.776389	4844	11117.75	162.4653808	7.3205
20.777778	4845	11118.75	162.4171682	7.3186
20.779167	4849	11117.75	162.4653808	7.329
20.780556	4852	11120.25	162.3448762	7.3147
20.781944	4846	11118.25	162.4412727	7.3251
20.783333	4839	11118.25	162.4412727	7.3147
20.784722	4834	11118.75	162.4171682	7.3102
20.786111	4836	11119.25	162.3930673	7.3141
20.7875	4840	11118.75	162.4171682	7.3205
20.788889	4854	11118.5	162.42922	7.3108
20.790278	4864	11118.5	162.42922	7.3108
20.791667	4869	11117.25	162.4894924	7.3173
20.793056	4866	11117.75	162.4653808	7.3115
20.794444	4874	11119	162.4051173	7.3244
20.795833	4892	11118.75	162.4171682	7.318
20.797222	4905	11119.5	162.3810181	7.3141
20.798611	4915	11120	162.3569226	7.3115
20.8	4925	11119	162.4051173	7.3147
20.801389	4938	11119.5	162.3810181	7.3154
20.802778	4942	11119.5	162.3810181	7.3264
20.804167	4938	11119.5	162.3810181	7.3147
20.805556	4931	11119.5	162.3810181	7.3173
20.806944	4929	11119	162.4051173	7.3225
20.808333	4926	11118.75	162.4171682	7.3108
20.809722	4920	11120	162.3569226	7.316
20.811111	4918	11120.25	162.3448762	7.318
20.8125	4920	11120	162.3569226	7.3147
20.813889	4922	11120.75	162.320786	7.3322
20.815278	4916	11118.75	162.4171682	7.3167
20.816667	4909	11120.25	162.3448762	7.3069
20.818056	4902	11118.5	162.42922	7.3089
20.819444	4902	11119.25	162.3930673	7.3173
20.820833	4906	11120	162.3569226	7.3212
20.822222	4911	11118.75	162.4171682	7.3225
20.823611	4906	11120.75	162.320786	7.316
20.825	4893	11119	162.4051173	7.3089
20.826389	4882	11119.25	162.3930673	7.3095
20.827778	4881	11119.25	162.3930673	7.3167
20.829167	4886	11119	162.4051173	7.3167
20.830556	4880	11119.5	162.3810181	7.3167

20.831944	4857	11118	162.4533263	7.3167
20.833333	4841	11119	162.4051173	7.3173
20.834722	4834	11119.5	162.3810181	7.3147
20.836111	4840	11119	162.4051173	7.3134
20.8375	4845	11118.75	162.4171682	7.3082
20.838889	4866	11119.5	162.3810181	7.316
20.840278	4883	11117.5	162.4774361	7.3192
20.841667	4891	11118.75	162.4171682	7.3192
20.843056	4894	11118.25	162.4412727	7.3173
20.844444	4902	11118.75	162.4171682	7.3244
20.845833	4911	11118.75	162.4171682	7.3199
20.847222	4899	11119.25	162.3930673	7.3205
20.848611	4890	11118.25	162.4412727	7.3192
20.85	4879	11119.5	162.3810181	7.3173
20.851389	4880	11120.5	162.3328306	7.3108
20.852778	4869	11119	162.4051173	7.3173
20.854167	4859	11120.25	162.3448762	7.3121
20.855556	4850	11120	162.3569226	7.318
20.856944	4843	11120	162.3569226	7.3186
20.858333	4842	11119	162.4051173	7.3218
20.859722	4845	11119.75	162.3689699	7.3147
20.861111	4855	11118.75	162.4171682	7.3342
20.8625	4866	11119.75	162.3689699	7.3244
20.863889	4864	11120.25	162.3448762	7.3238
20.865278	4854	11121	162.3087422	7.3173
20.866667	4848	11120	162.3569226	7.3205
20.868056	4848	11120	162.3569226	7.318
20.869444	4844	11120.75	162.320786	7.318
20.870833	4843	11120.5	162.3328306	7.3225
20.872222	4839	11121.5	162.2846574	7.3154
20.873611	4847	11121.25	162.2966993	7.3218
20.875	4862	11120	162.3569226	7.316
20.876389	4878	11121	162.3087422	7.3095
20.877778	4886	11121.25	162.2966993	7.3186
20.879167	4874	11122.5	162.2364984	7.3218
20.880556	4859	11122	162.2605761	7.3244
20.881944	4860	11121	162.3087422	7.3212
20.883333	4873	11120.75	162.320786	7.3173
20.884722	4877	11121	162.3087422	7.3192
20.886111	4870	11121.25	162.2966993	7.3154
20.8875	4876	11121.25	162.2966993	7.3102
20.888889	4896	11121.75	162.2726163	7.3167
20.890278	4900	11121.5	162.2846574	7.3251
20.891667	4903	11122	162.2605761	7.3095
20.893056	4905	11122.25	162.2485368	7.3154
20.894444	4913	11120.5	162.3328306	7.3218
20.895833	4911	11121.25	162.2966993	7.3173
20.897222	4909	11121.25	162.2966993	7.3205
20.898611	4911	11120.25	162.3448762	7.3167
20.9	4909	11120.25	162.3448762	7.3238

20.901389	4904	11121	162.3087422	7.3076
20.902778	4903	11121.25	162.2966993	7.3212
20.904167	4908	11121	162.3087422	7.3108
20.905556	4908	11120	162.3569226	7.3205
20.906944	4899	11120.25	162.3448762	7.3102
20.908333	4885	11120	162.3569226	7.3212
20.909722	4870	11121.5	162.2846574	7.3089
20.911111	4858	11121	162.3087422	7.3121
20.9125	4855	11120.5	162.3328306	7.3192
20.913889	4861	11120.5	162.3328306	7.3095
20.915278	4863	11121	162.3087422	7.3296
20.916667	4853	11120.5	162.3328306	7.3205
20.918056	4838	11120.25	162.3448762	7.318
20.919444	4822	11121	162.3087422	7.327
20.920833	4816	11120	162.3569226	7.3076
20.922222	4813	11120.75	162.320786	7.318
20.923611	4816	11121.25	162.2966993	7.3076
20.925	4828	11120.5	162.3328306	7.3121
20.926389	4836	11119.5	162.3810181	7.316
20.927778	4851	11119.25	162.3930673	7.3108
20.929167	4857	11118.75	162.4171682	7.3095
20.930556	4863	11119.5	162.3810181	7.3186
20.931944	4870	11119	162.4051173	7.3186
20.933333	4872	11119.25	162.3930673	7.316
20.934722	4862	11119.75	162.3689699	7.3167
20.936111	4851	11118.5	162.42922	7.3192
20.9375	4860	11119.5	162.3810181	7.327
20.938889	4874	11120	162.3569226	7.3134
20.940278	4884	11119.25	162.3930673	7.318
20.941667	4890	11119.5	162.3810181	7.3251
20.943056	4900	11119	162.4051173	7.3173
20.944444	4914	11120.75	162.320786	7.3154
20.945833	4914	11118.75	162.4171682	7.3218
20.947222	4920	11120.25	162.3448762	7.3231
20.948611	4921	11120	162.3569226	7.3303
20.95	4922	11120.75	162.320786	7.316
20.951389	4909	11119.75	162.3689699	7.318
20.952778	4897	11120.5	162.3328306	7.3154
20.954167	4889	11122	162.2605761	7.3167
20.955556	4882	11122.25	162.2485368	7.3134
20.956944	4879	11123	162.2124243	7.3316
20.958333	4874	11122	162.2605761	7.3277
20.959722	4875	11121.75	162.2726163	7.3186
20.961111	4871	11122	162.2605761	7.3121
20.9625	4870	11121	162.3087422	7.3173
20.963889	4876	11122.25	162.2485368	7.327
20.965278	4888	11120.5	162.3328306	7.3218
20.966667	4900	11120.5	162.3328306	7.3218
20.968056	4899	11121	162.3087422	7.318
20.969444	4889	11121.25	162.2966993	7.316

20.970833	4871	11121.5	162.2846574	7.3238
20.972222	4846	11119.75	162.3689699	7.3238
20.973611	4835	11120	162.3569226	7.3173
20.975	4842	11121	162.3087422	7.3056
20.976389	4857	11121.25	162.2966993	7.3225
20.977778	4868	11120.75	162.320786	7.3186
20.979167	4864	11121.5	162.2846574	7.316
20.980556	4860	11122.25	162.2485368	7.3121
20.981944	4854	11122	162.2605761	7.3154
20.983333	4851	11122	162.2605761	7.3257
20.984722	4850	11122.5	162.2364984	7.3082
20.986111	4859	11120.5	162.3328306	7.3192
20.9875	4880	11122.25	162.2485368	7.3115
20.988889	4905	11121.75	162.2726163	7.3212
20.990278	4918	11121.75	162.2726163	7.3186
20.991667	4929	11122	162.2605761	7.3205
20.993056	4930	11121.75	162.2726163	7.3277
20.994444	4926	11121.25	162.2966993	7.3212
20.995833	4914	11121	162.3087422	7.3257
20.997222	4911	11122	162.2605761	7.3205
20.998611	4921	11122.25	162.2485368	7.327
21	4927	11120.5	162.3328306	7.3205
21.001389	4921	11121.25	162.2966993	7.316
21.002778	4909	11120.75	162.320786	7.3141
21.004167	4900	11122.5	162.2364984	7.316
21.005556	4898	11121.25	162.2966993	7.3199
21.006944	4888	11121.25	162.2966993	7.3199
21.008333	4883	11122	162.2605761	7.3102
21.009722	4881	11121.75	162.2726163	7.3154
21.011111	4884	11121	162.3087422	7.3173
21.0125	4890	11122	162.2605761	7.3199
21.013889	4907	11122	162.2605761	7.3154
21.015278	4918	11121	162.3087422	7.3095
21.016667	4927	11121.5	162.2846574	7.3192
21.018056	4932	11123	162.2124243	7.3089
21.019444	4943	11122.75	162.2244609	7.3199
21.020833	4949	11122.5	162.2364984	7.3141
21.022222	4941	11122	162.2605761	7.3257
21.023611	4920	11123	162.2124243	7.3186
21.025	4909	11122.5	162.2364984	7.3173
21.026389	4909	11122.75	162.2244609	7.3212
21.027778	4914	11122.75	162.2244609	7.3212
21.029167	4911	11122.5	162.2364984	7.316
21.030556	4904	11123	162.2124243	7.3186
21.031944	4902	11124	162.1642868	7.3186
21.033333	4901	11123.25	162.2003886	7.3173
21.034722	4900	11123	162.2124243	7.329
21.036111	4898	11123	162.2124243	7.3355
21.0375	4890	11123.75	162.1763199	7.3199
21.038889	4880	11122.75	162.2244609	7.3231

21.040278	4872	11123.25	162.2003886	7.3244
21.041667	4871	11123.25	162.2003886	7.3192
21.043056	4866	11122.75	162.2244609	7.3192
21.044444	4859	11123	162.2124243	7.3154
21.045833	4867	11122	162.2605761	7.3205
21.047222	4884	11121.5	162.2846574	7.3134
21.048611	4892	11122.5	162.2364984	7.3069
21.05	4886	11122.5	162.2364984	7.3102
21.051389	4876	11122	162.2605761	7.3212
21.052778	4873	11121.5	162.2846574	7.3205
21.054167	4874	11123	162.2124243	7.3115
21.055556	4876	11122.5	162.2364984	7.3134
21.056944	4878	11122	162.2605761	7.3173
21.058333	4874	11122.75	162.2244609	7.316
21.059722	4866	11122	162.2605761	7.3108
21.061111	4860	11122.75	162.2244609	7.3128
21.0625	4858	11122.25	162.2485368	7.3238
21.063889	4860	11122.75	162.2244609	7.3134
21.065278	4862	11122.5	162.2364984	7.318
21.066667	4869	11122	162.2605761	7.318
21.068056	4876	11123	162.2124243	7.3134
21.069444	4875	11122.5	162.2364984	7.3192
21.070833	4874	11122.25	162.2485368	7.3082
21.072222	4877	11123	162.2124243	7.3095
21.073611	4890	11122.5	162.2364984	7.3154
21.075	4891	11122	162.2605761	7.327
21.076389	4887	11122.75	162.2244609	7.3238
21.077778	4883	11123	162.2124243	7.3192
21.079167	4887	11122.25	162.2485368	7.3167
21.080556	4895	11123	162.2124243	7.3218
21.081944	4896	11122.5	162.2364984	7.3199
21.083333	4886	11122.75	162.2244609	7.3173
21.084722	4885	11123.75	162.1763199	7.3141
21.086111	4894	11121.5	162.2846574	7.3173
21.0875	4894	11122.5	162.2364984	7.3296
21.088889	4883	11122	162.2605761	7.3244
21.090278	4868	11122.5	162.2364984	7.3231
21.091667	4857	11122.75	162.2244609	7.3205
21.093056	4848	11122.25	162.2485368	7.3134
21.094444	4849	11122	162.2605761	7.316
21.095833	4864	11122.5	162.2364984	7.3141
21.097222	4877	11122	162.2605761	7.3167
21.098611	4874	11121.75	162.2726163	7.3186
21.1	4875	11122	162.2605761	7.316
21.101389	4894	11123.25	162.2003886	7.3082
21.102778	4927	11122.75	162.2244609	7.3076
21.104167	4946	11122.5	162.2364984	7.3134
21.105556	4943	11123.75	162.1763199	7.3141
21.106944	4928	11123	162.2124243	7.3192
21.108333	4912	11122.75	162.2244609	7.3043

21.109722	4902	11123.25	162.2003886	7.3238
21.111111	4902	11123.5	162.1883538	7.318
21.1125	4916	11123.25	162.2003886	7.3102
21.113889	4921	11122.5	162.2364984	7.3257
21.115278	4908	11122.75	162.2244609	7.3108
21.116667	4888	11122.5	162.2364984	7.3089
21.118056	4891	11121.75	162.2726163	7.3082
21.119444	4911	11121.25	162.2966993	7.3186
21.120833	4925	11120.75	162.320786	7.3128
21.122222	4926	11121.25	162.2966993	7.3154
21.123611	4920	11120.25	162.3448762	7.3277
21.125	4915	11121	162.3087422	7.3186
21.126389	4905	11120.5	162.3328306	7.305
21.127778	4896	11120.5	162.3328306	7.3205
21.129167	4892	11121.25	162.2966993	7.3231
21.130556	4894	11122.75	162.2244609	7.3154
21.131944	4887	11121.75	162.2726163	7.3076
21.133333	4870	11122.25	162.2485368	7.3102
21.134722	4861	11122.25	162.2485368	7.3095
21.136111	4868	11121.5	162.2846574	7.3218
21.1375	4888	11123	162.2124243	7.3212
21.138889	4902	11122	162.2605761	7.3199
21.140278	4909	11121.5	162.2846574	7.3192
21.141667	4905	11123	162.2124243	7.3128
21.143056	4889	11123	162.2124243	7.3218
21.144444	4880	11121.5	162.2846574	7.3199
21.145833	4895	11121.25	162.2966993	7.3037
21.147222	4921	11121.75	162.2726163	7.316
21.148611	4942	11121.25	162.2966993	7.3322
21.15	4946	11120.75	162.320786	7.3141
21.151389	4950	11120	162.3569226	7.3147
21.152778	4941	11121	162.3087422	7.3225
21.154167	4917	11121.5	162.2846574	7.3141
21.155556	4892	11120.75	162.320786	7.3076
21.156944	4876	11121	162.3087422	7.3192
21.158333	4872	11120.75	162.320786	7.3283
21.159722	4871	11120.75	162.320786	7.3225
21.161111	4873	11120.25	162.3448762	7.3147
21.1625	4882	11121.75	162.2726163	7.3167
21.163889	4888	11120.5	162.3328306	7.3043
21.165278	4890	11120.75	162.320786	7.3192
21.166667	4889	11120.25	162.3448762	7.3322
21.168056	4887	11122	162.2605761	7.3115
21.169444	4887	11121.5	162.2846574	7.3095
21.170833	4878	11120.75	162.320786	7.3238
21.172222	4872	11121	162.3087422	7.3199
21.173611	4874	11120.75	162.320786	7.3115
21.175	4882	11121	162.3087422	7.3089
21.176389	4895	11121	162.3087422	7.3134
21.177778	4905	11121	162.3087422	7.3134

21.179167	4910	11121.5	162.2846574	7.3108
21.180556	4895	11120.75	162.320786	7.3063
21.181944	4867	11121.25	162.2966993	7.3115
21.183333	4850	11121.5	162.2846574	7.3154
21.184722	4844	11121	162.3087422	7.3212
21.186111	4850	11120.5	162.3328306	7.3147
21.1875	4853	11121.25	162.2966993	7.3115
21.188889	4865	11121	162.3087422	7.3056
21.190278	4876	11122.5	162.2364984	7.316
21.191667	4872	11120.75	162.320786	7.3121
21.193056	4864	11122	162.2605761	7.316
21.194444	4870	11120.25	162.3448762	7.3205
21.195833	4889	11122	162.2605761	7.3128
21.197222	4902	11120.75	162.320786	7.3134
21.198611	4896	11122	162.2605761	7.3173
21.2	4894	11120	162.3569226	7.3212
21.201389	4899	11121	162.3087422	7.3134
21.202778	4911	11121	162.3087422	7.3089
21.204167	4916	11120.25	162.3448762	7.3134
21.205556	4928	11120	162.3569226	7.3192
21.206944	4938	11121.75	162.2726163	7.3154
21.208333	4949	11121.75	162.2726163	7.3134
21.209722	4941	11120.5	162.3328306	7.3192
21.211111	4928	11120.5	162.3328306	7.3186
21.2125	4911	11121	162.3087422	7.3173
21.213889	4902	11121.5	162.2846574	7.3128
21.215278	4894	11121.5	162.2846574	7.316
21.216667	4887	11122.5	162.2364984	7.3128
21.218056	4883	11120.75	162.320786	7.3082
21.219444	4876	11121.5	162.2846574	7.3192
21.220833	4862	11121.5	162.2846574	7.3218
21.222222	4854	11121.5	162.2846574	7.3238
21.223611	4860	11120	162.3569226	7.3089
21.225	4869	11119.75	162.3689699	7.3102
21.226389	4864	11119.75	162.3689699	7.3089
21.227778	4844	11120	162.3569226	7.3173
21.229167	4834	11119.75	162.3689699	7.3205
21.230556	4830	11119.75	162.3689699	7.3089
21.231944	4838	11120.25	162.3448762	7.3108
21.233333	4847	11119.75	162.3689699	7.3082
21.234722	4861	11119	162.4051173	7.3089
21.236111	4873	11118.75	162.4171682	7.3186
21.2375	4885	11119	162.4051173	7.3154
21.238889	4896	11119.5	162.3810181	7.3244
21.240278	4902	11121	162.3087422	7.3167
21.241667	4902	11120	162.3569226	7.3257
21.243056	4903	11119.75	162.3689699	7.3186
21.244444	4912	11120.25	162.3448762	7.3115
21.245833	4914	11120.75	162.320786	7.318
21.247222	4901	11120.25	162.3448762	7.3082

21.248611	4885	11121	162.3087422	7.3115
21.25	4881	11121.75	162.2726163	7.3296
21.251389	4888	11120	162.3569226	7.316
21.252778	4896	11120.5	162.3328306	7.3121
21.254167	4900	11121.75	162.2726163	7.3167
21.255556	4908	11121.25	162.2966993	7.3231
21.256944	4907	11121	162.3087422	7.3069
21.258333	4895	11121.75	162.2726163	7.3167
21.259722	4888	11120.5	162.3328306	7.3115
21.261111	4891	11120.5	162.3328306	7.3167
21.2625	4888	11120.75	162.320786	7.3186
21.263889	4876	11120.5	162.3328306	7.3115
21.265278	4870	11120.5	162.3328306	7.3141
21.266667	4870	11120	162.3569226	7.3089
21.268056	4867	11120	162.3569226	7.316
21.269444	4852	11120.25	162.3448762	7.3108
21.270833	4842	11121	162.3087422	7.3251
21.272222	4848	11120	162.3569226	7.3069
21.273611	4855	11120	162.3569226	7.3218
21.275	4851	11119.75	162.3689699	7.316
21.276389	4850	11119.25	162.3930673	7.3141
21.277778	4862	11120.25	162.3448762	7.318
21.279167	4872	11119	162.4051173	7.3102
21.280556	4866	11119	162.4051173	7.3205
21.281944	4854	11118.25	162.4412727	7.3147
21.283333	4846	11119	162.4051173	7.3128
21.284722	4842	11120	162.3569226	7.3199
21.286111	4835	11119.75	162.3689699	7.3244
21.2875	4837	11120.25	162.3448762	7.3095
21.288889	4858	11120.25	162.3448762	7.3128
21.290278	4885	11120	162.3569226	7.3108
21.291667	4903	11120.25	162.3448762	7.3212
21.293056	4911	11119	162.4051173	7.3115
21.294444	4917	11118.75	162.4171682	7.316
21.295833	4917	11118.5	162.42922	7.316
21.297222	4901	11119	162.4051173	7.3205
21.298611	4894	11118.5	162.42922	7.3205
21.3	4901	11118.5	162.42922	7.3076
21.301389	4918	11118	162.4533263	7.3154
21.302778	4929	11118.25	162.4412727	7.3069
21.304167	4935	11118.25	162.4412727	7.3141
21.305556	4945	11118.75	162.4171682	7.3147
21.306944	4945	11118.5	162.42922	7.3205
21.308333	4936	11118.25	162.4412727	7.3231
21.309722	4910	11119	162.4051173	7.3154
21.311111	4888	11118.75	162.4171682	7.3128
21.3125	4866	11119	162.4051173	7.3128
21.313889	4855	11120	162.3569226	7.3121
21.315278	4861	11120.25	162.3448762	7.3102
21.316667	4882	11118.75	162.4171682	7.3212

21.318056	4895	11119.5	162.3810181	7.3309
21.319444	4896	11119.25	162.3930673	7.3205
21.320833	4890	11121.25	162.2966993	7.3199
21.322222	4888	11120.75	162.320786	7.3212
21.323611	4882	11120.5	162.3328306	7.3128
21.325	4865	11120	162.3569226	7.3205
21.326389	4858	11119.75	162.3689699	7.3173
21.327778	4867	11119.25	162.3930673	7.3173
21.329167	4879	11120.75	162.320786	7.3238
21.330556	4881	11119.25	162.3930673	7.3108
21.331944	4884	11120.25	162.3448762	7.3134
21.333333	4894	11119.75	162.3689699	7.3257
21.334722	4899	11120.5	162.3328306	7.3121
21.336111	4901	11120	162.3569226	7.316
21.3375	4906	11120.5	162.3328306	7.3069
21.338889	4915	11120.75	162.320786	7.3231
21.340278	4917	11121	162.3087422	7.3244
21.341667	4911	11120.75	162.320786	7.3082
21.343056	4910	11120.5	162.3328306	7.3141
21.344444	4915	11120	162.3569226	7.3257
21.345833	4915	11120.25	162.3448762	7.318
21.347222	4904	11121	162.3087422	7.3218
21.348611	4885	11120.75	162.320786	7.3205
21.35	4878	11120	162.3569226	7.3199
21.351389	4880	11120	162.3569226	7.3296
21.352778	4881	11121	162.3087422	7.3089
21.354167	4867	11121.75	162.2726163	7.3212
21.355556	4843	11120	162.3569226	7.316
21.356944	4827	11121.75	162.2726163	7.3134
21.358333	4817	11121.25	162.2966993	7.3154
21.359722	4830	11121	162.3087422	7.3121
21.361111	4846	11120.75	162.320786	7.3212
21.3625	4861	11120.25	162.3448762	7.3102
21.363889	4863	11120.25	162.3448762	7.3134
21.365278	4869	11120.75	162.320786	7.3186
21.366667	4891	11120.25	162.3448762	7.3303
21.368056	4900	11120.5	162.3328306	7.3277
21.369444	4891	11120.5	162.3328306	7.3251
21.370833	4880	11120	162.3569226	7.3089
21.372222	4880	11120.25	162.3448762	7.3167
21.373611	4878	11121.25	162.2966993	7.3121
21.375	4874	11120.5	162.3328306	7.3115
21.376389	4886	11121.5	162.2846574	7.3147
21.377778	4904	11121.75	162.2726163	7.3199
21.379167	4906	11120.5	162.3328306	7.3173
21.380556	4898	11120.25	162.3448762	7.3238
21.381944	4899	11121.25	162.2966993	7.3095
21.383333	4912	11119.5	162.3810181	7.3186
21.384722	4907	11119.75	162.3689699	7.3244
21.386111	4887	11119.75	162.3689699	7.3082

21.3875	4867	11120.25	162.3448762	7.3205
21.388889	4855	11119	162.4051173	7.316
21.390278	4851	11120.25	162.3448762	7.3205
21.391667	4846	11120	162.3569226	7.3134
21.393056	4852	11120.5	162.3328306	7.318
21.394444	4869	11120.75	162.320786	7.3154
21.395833	4884	11120.5	162.3328306	7.3154
21.397222	4901	11120.5	162.3328306	7.327
21.398611	4922	11120.5	162.3328306	7.3102
21.4	4943	11121	162.3087422	7.3212
21.401389	4950	11121	162.3087422	7.3095
21.402778	4936	11120.75	162.320786	7.3186
21.404167	4922	11120.75	162.320786	7.318
21.405556	4912	11121	162.3087422	7.318
21.406944	4907	11120.75	162.320786	7.3205
21.408333	4897	11121	162.3087422	7.318
21.409722	4882	11120.25	162.3448762	7.3069
21.411111	4871	11121.5	162.2846574	7.3095
21.4125	4872	11120.25	162.3448762	7.3147
21.413889	4886	11120	162.3569226	7.3316
21.415278	4896	11120.25	162.3448762	7.3108
21.416667	4896	11120.75	162.320786	7.3251
21.418056	4888	11120.5	162.3328306	7.3108
21.419444	4878	11121	162.3087422	7.316
21.420833	4880	11121.5	162.2846574	7.3154
21.422222	4886	11120.75	162.320786	7.3225
21.423611	4887	11121	162.3087422	7.3173
21.425	4870	11120.5	162.3328306	7.3095
21.426389	4852	11120.25	162.3448762	7.3115
21.427778	4840	11120.5	162.3328306	7.3095
21.429167	4852	11120	162.3569226	7.3231
21.430556	4877	11121	162.3087422	7.3199
21.431944	4893	11120.25	162.3448762	7.3154
21.433333	4902	11119.75	162.3689699	7.3192
21.434722	4906	11120	162.3569226	7.3173
21.436111	4908	11120.75	162.320786	7.3199
21.4375	4909	11121	162.3087422	7.3141
21.438889	4892	11121.5	162.2846574	7.3089
21.440278	4874	11120.25	162.3448762	7.3167
21.441667	4858	11121	162.3087422	7.3186
21.443056	4856	11119.75	162.3689699	7.3199
21.444444	4860	11120	162.3569226	7.3141
21.445833	4870	11121.25	162.2966993	7.3154
21.447222	4885	11120	162.3569226	7.3192
21.448611	4893	11120.5	162.3328306	7.3167
21.45	4891	11119.25	162.3930673	7.3089
21.451389	4886	11120.5	162.3328306	7.3257
21.452778	4882	11120.5	162.3328306	7.3264
21.454167	4884	11121	162.3087422	7.3115
21.455556	4890	11120	162.3569226	7.3115

21.456944	4902	11120.5	162.3328306	7.3121
21.458333	4913	11120.75	162.320786	7.318
21.459722	4917	11120.25	162.3448762	7.3063
21.461111	4911	11120	162.3569226	7.3173
21.4625	4901	11121.5	162.2846574	7.329
21.463889	4893	11120.25	162.3448762	7.3296
21.465278	4892	11120.5	162.3328306	7.318
21.466667	4898	11119	162.4051173	7.3264
21.468056	4906	11120.5	162.3328306	7.3205
21.469444	4913	11119.5	162.3810181	7.316
21.470833	4913	11120.5	162.3328306	7.316
21.472222	4904	11120.5	162.3328306	7.3212
21.473611	4899	11120.5	162.3328306	7.3082
21.475	4906	11119.75	162.3689699	7.3173
21.476389	4920	11121	162.3087422	7.3128
21.477778	4928	11120.25	162.3448762	7.3115
21.479167	4928	11119.5	162.3810181	7.3147
21.480556	4922	11119.25	162.3930673	7.3147
21.481944	4909	11119.25	162.3930673	7.3167
21.483333	4888	11120	162.3569226	7.316
21.484722	4874	11118.25	162.4412727	7.3147
21.486111	4869	11119.5	162.3810181	7.3199
21.4875	4868	11119.75	162.3689699	7.3089
21.488889	4866	11120	162.3569226	7.3167
21.490278	4872	11119.75	162.3689699	7.3128
21.491667	4884	11121	162.3087422	7.3251
21.493056	4883	11120.75	162.320786	7.3141
21.494444	4872	11120	162.3569226	7.3154
21.495833	4853	11120.5	162.3328306	7.3102
21.497222	4840	11120.5	162.3328306	7.3115
21.498611	4829	11120.75	162.320786	7.3205
21.5	4830	11119.25	162.3930673	7.3218
21.501389	4841	11120	162.3569226	7.3199
21.502778	4851	11118.75	162.4171682	7.3154
21.504167	4857	11119.75	162.3689699	7.3212
21.505556	4858	11119.75	162.3689699	7.3231
21.506944	4864	11118.75	162.4171682	7.316
21.508333	4875	11118.5	162.42922	7.3154
21.509722	4878	11119	162.4051173	7.3121
21.511111	4876	11119	162.4051173	7.3244
21.5125	4878	11118.75	162.4171682	7.3199
21.513889	4895	11118.25	162.4412727	7.3115
21.515278	4906	11118.25	162.4412727	7.3141
21.516667	4910	11118.5	162.42922	7.3218
21.518056	4911	11119.5	162.3810181	7.3089
21.519444	4914	11119	162.4051173	7.3102
21.520833	4909	11118.75	162.4171682	7.3141
21.522222	4898	11119.25	162.3930673	7.3218
21.523611	4897	11119.25	162.3930673	7.3277
21.525	4904	11118.5	162.42922	7.3056

21.526389	4906	11119	162.4051173	7.3231
21.527778	4895	11118.75	162.4171682	7.3283
21.529167	4881	11119.25	162.3930673	7.3154
21.530556	4874	11119.5	162.3810181	7.3167
21.531944	4879	11120.25	162.3448762	7.316
21.533333	4883	11119.75	162.3689699	7.3218
21.534722	4885	11119.5	162.3810181	7.3134
21.536111	4884	11119.25	162.3930673	7.3108
21.5375	4884	11118.75	162.4171682	7.3257
21.538889	4893	11118.25	162.4412727	7.3205
21.540278	4908	11118.5	162.42922	7.3186
21.541667	4924	11119	162.4051173	7.3199
21.543056	4923	11120.25	162.3448762	7.318
21.544444	4908	11119.75	162.3689699	7.3173
21.545833	4903	11118.25	162.4412727	7.3205
21.547222	4909	11119.25	162.3930673	7.3192
21.548611	4922	11118.5	162.42922	7.3225
21.55	4932	11118.25	162.4412727	7.3212
21.551389	4934	11120	162.3569226	7.3121
21.552778	4920	11118.5	162.42922	7.3303
21.554167	4896	11119	162.4051173	7.3192
21.555556	4876	11118.25	162.4412727	7.3199
21.556944	4870	11120	162.3569226	7.3167
21.558333	4875	11119.25	162.3930673	7.3264
21.559722	4880	11119	162.4051173	7.3264
21.561111	4889	11119	162.4051173	7.3205
21.5625	4899	11118.5	162.42922	7.3167
21.563889	4907	11119.25	162.3930673	7.3147
21.565278	4909	11118	162.4533263	7.3147
21.566667	4904	11118.75	162.4171682	7.3095
21.568056	4903	11118.25	162.4412727	7.3173
21.569444	4907	11119	162.4051173	7.3167
21.570833	4904	11118.75	162.4171682	7.3212
21.572222	4904	11119.75	162.3689699	7.3154
21.573611	4893	11119	162.4051173	7.3115
21.575	4892	11120	162.3569226	7.3147
21.576389	4889	11120.25	162.3448762	7.3154
21.577778	4893	11119.75	162.3689699	7.3141
21.579167	4890	11119.75	162.3689699	7.318
21.580556	4889	11118.5	162.42922	7.3186
21.581944	4891	11119.75	162.3689699	7.3089
21.583333	4885	11120	162.3569226	7.3225
21.584722	4876	11119.5	162.3810181	7.3115
21.586111	4863	11119.5	162.3810181	7.3141
21.5875	4861	11121	162.3087422	7.3134
21.588889	4872	11119.75	162.3689699	7.3199
21.590278	4890	11120.75	162.320786	7.3225
21.591667	4893	11120	162.3569226	7.3186
21.593056	4888	11119.75	162.3689699	7.318
21.594444	4885	11119.25	162.3930673	7.3212

21.595833	4895	11120.5	162.3328306	7.3141
21.597222	4903	11120.25	162.3448762	7.329
21.598611	4910	11120.25	162.3448762	7.3199
21.6	4917	11120	162.3569226	7.3108
21.601389	4929	11119.5	162.3810181	7.3102
21.602778	4930	11121	162.3087422	7.3322
21.604167	4916	11120.25	162.3448762	7.3082
21.605556	4899	11120	162.3569226	7.3225
21.606944	4896	11121.25	162.2966993	7.318
21.608333	4898	11121.75	162.2726163	7.3095
21.609722	4890	11120.75	162.320786	7.3186
21.611111	4881	11121.5	162.2846574	7.3218
21.6125	4889	11120.5	162.3328306	7.3225
21.613889	4905	11121.75	162.2726163	7.3244
21.615278	4906	11120.5	162.3328306	7.3251
21.616667	4900	11119.75	162.3689699	7.318
21.618056	4905	11119.25	162.3930673	7.3212
21.619444	4911	11120.25	162.3448762	7.3205
21.620833	4912	11120.75	162.320786	7.3173
21.622222	4903	11119.5	162.3810181	7.3225
21.623611	4904	11121.5	162.2846574	7.3102
21.625	4905	11120.75	162.320786	7.3251
21.626389	4903	11121.5	162.2846574	7.3212
21.627778	4895	11121.75	162.2726163	7.3186
21.629167	4888	11120.25	162.3448762	7.3134
21.630556	4886	11121.75	162.2726163	7.318
21.631944	4890	11121.25	162.2966993	7.3141
21.633333	4892	11121	162.3087422	7.3102
21.634722	4885	11120	162.3569226	7.3192
21.636111	4870	11117.75	162.4653808	7.318
21.6375	4862	11120.25	162.3448762	7.3212
21.638889	4859	11118.75	162.4171682	7.327
21.640278	4861	11119.75	162.3689699	7.3225
21.641667	4869	11120	162.3569226	7.3154
21.643056	4863	11120	162.3569226	7.3199
21.644444	4856	11119.25	162.3930673	7.3167
21.645833	4842	11120.75	162.320786	7.3186
21.647222	4837	11120.75	162.320786	7.3082
21.648611	4830	11120.25	162.3448762	7.3225
21.65	4826	11119.75	162.3689699	7.3205
21.651389	4834	11121	162.3087422	7.3147
21.652778	4840	11120.25	162.3448762	7.3167
21.654167	4843	11120.75	162.320786	7.3251
21.655556	4837	11122	162.2605761	7.3225
21.656944	4842	11122.5	162.2364984	7.3141
21.658333	4851	11122.25	162.2485368	7.3238
21.659722	4859	11122.75	162.2244609	7.3316
21.661111	4869	11122.25	162.2485368	7.3134
21.6625	4880	11121	162.3087422	7.3186
21.663889	4886	11122.25	162.2485368	7.3244

21.665278	4892	11122	162.2605761	7.3102
21.666667	4898	11122.25	162.2485368	7.3147
21.668056	4913	11123	162.2124243	7.3102
21.669444	4912	11123.25	162.2003886	7.3212
21.670833	4908	11123.75	162.1763199	7.3147
21.672222	4896	11124.25	162.1522547	7.3141
21.673611	4903	11125	162.1161636	7.3218
21.675	4914	11123.75	162.1763199	7.3218
21.676389	4925	11123	162.2124243	7.3264
21.677778	4932	11123.5	162.1883538	7.3257
21.679167	4936	11123.5	162.1883538	7.318
21.680556	4946	11124.25	162.1522547	7.316
21.681944	4954	11124	162.1642868	7.3173
21.683333	4958	11124.25	162.1522547	7.3141
21.684722	4947	11125	162.1161636	7.3167
21.686111	4932	11125.5	162.0921073	7.3257
21.6875	4920	11123.75	162.1763199	7.3199
21.688889	4917	11124.5	162.1402234	7.3257
21.690278	4921	11123.5	162.1883538	7.318
21.691667	4921	11124.75	162.1281931	7.3277
21.693056	4916	11124.5	162.1402234	7.3186
21.694444	4919	11124.75	162.1281931	7.3095
21.695833	4924	11124.75	162.1281931	7.318
21.697222	4922	11124	162.1642868	7.3128
21.698611	4910	11123.75	162.1763199	7.3154
21.7	4910	11123	162.2124243	7.3212
21.701389	4924	11123.75	162.1763199	7.3141
21.702778	4926	11124	162.1642868	7.3212
21.704167	4921	11124.5	162.1402234	7.3167
21.705556	4918	11125	162.1161636	7.3147
21.706944	4936	11124	162.1642868	7.3154
21.708333	4939	11123.25	162.2003886	7.318
21.709722	4931	11123.75	162.1763199	7.3231
21.711111	4917	11124.5	162.1402234	7.327
21.7125	4907	11124	162.1642868	7.3108
21.713889	4907	11124	162.1642868	7.3128
21.715278	4913	11124.25	162.1522547	7.3128
21.716667	4916	11123	162.2124243	7.3218
21.718056	4911	11124	162.1642868	7.3238
21.719444	4897	11123.75	162.1763199	7.327
21.720833	4888	11124	162.1642868	7.3238
21.722222	4883	11123.5	162.1883538	7.3102
21.723611	4882	11123.25	162.2003886	7.3205
21.725	4876	11124.5	162.1402234	7.3225
21.726389	4874	11122.5	162.2364984	7.3121
21.727778	4874	11122	162.2605761	7.3115
21.729167	4875	11123.25	162.2003886	7.3231
21.730556	4877	11123.75	162.1763199	7.3141
21.731944	4904	11123.75	162.1763199	7.3102
21.733333	4926	11123.75	162.1763199	7.3134

21.734722	4946	11124.5	162.1402234	7.3199
21.736111	4956	11124	162.1642868	7.3141
21.7375	4958	11123.25	162.2003886	7.3128
21.738889	4960	11122.5	162.2364984	7.3205
21.740278	4953	11123.25	162.2003886	7.3115
21.741667	4950	11123	162.2124243	7.3244
21.743056	4950	11123.5	162.1883538	7.3095
21.744444	4950	11124.5	162.1402234	7.3121
21.745833	4944	11123	162.2124243	7.3186
21.747222	4939	11123.5	162.1883538	7.3225
21.748611	4934	11123	162.2124243	7.3121
21.75	4933	11123.25	162.2003886	7.3296
21.751389	4929	11123	162.2124243	7.3309
21.752778	4921	11124.75	162.1281931	7.3251
21.754167	4914	11123.75	162.1763199	7.3167
21.755556	4908	11123.75	162.1763199	7.3199
21.756944	4900	11125	162.1161636	7.3264
21.758333	4885	11124.75	162.1281931	7.3167
21.759722	4873	11125.75	162.0800806	7.318
21.761111	4864	11125.25	162.104135	7.3154
21.7625	4864	11124	162.1642868	7.3069
21.763889	4866	11124.75	162.1281931	7.3134
21.765278	4872	11125	162.1161636	7.316
21.766667	4873	11126	162.0680547	7.3102
21.768056	4873	11125.5	162.0921073	7.3225
21.769444	4868	11125.75	162.0800806	7.3205
21.770833	4876	11126	162.0680547	7.3238
21.772222	4886	11125.5	162.0921073	7.3238
21.773611	4897	11125	162.1161636	7.3205
21.775	4892	11126.25	162.0560297	7.3115
21.776389	4894	11126.25	162.0560297	7.3199
21.777778	4908	11125.25	162.104135	7.3238
21.779167	4924	11125.5	162.0921073	7.3128
21.780556	4932	11126	162.0680547	7.3199
21.781944	4936	11126.25	162.0560297	7.3186
21.783333	4937	11124.25	162.1522547	7.3231
21.784722	4930	11125.25	162.104135	7.3108
21.786111	4917	11124.25	162.1522547	7.3134
21.7875	4900	11124.75	162.1281931	7.3192
21.788889	4894	11124	162.1642868	7.3134
21.790278	4890	11123.25	162.2003886	7.3167
21.791667	4889	11124	162.1642868	7.3147
21.793056	4888	11124.75	162.1281931	7.3147
21.794444	4896	11124.5	162.1402234	7.3231
21.795833	4910	11124.5	162.1402234	7.3128
21.797222	4923	11124	162.1642868	7.3141
21.798611	4931	11122.75	162.2244609	7.3251
21.8	4934	11122.75	162.2244609	7.3225
21.801389	4934	11123	162.2124243	7.3218
21.802778	4930	11122.75	162.2244609	7.3186

21.804167	4924	11123	162.2124243	7.3167
21.805556	4915	11123.75	162.1763199	7.3128
21.806944	4903	11123.75	162.1763199	7.3173
21.808333	4898	11123.75	162.1763199	7.329
21.809722	4904	11124.25	162.1522547	7.3089
21.811111	4912	11124	162.1642868	7.327
21.8125	4907	11123.25	162.2003886	7.327
21.813889	4893	11123	162.2124243	7.3173
21.815278	4884	11124	162.1642868	7.3277
21.816667	4894	11123.75	162.1763199	7.316
21.818056	4900	11123.25	162.2003886	7.3244
21.819444	4906	11123	162.2124243	7.3095
21.820833	4898	11122.75	162.2244609	7.318
21.822222	4885	11123.5	162.1883538	7.3283
21.823611	4865	11124.25	162.1522547	7.3257
21.825	4857	11124.25	162.1522547	7.3257
21.826389	4869	11124	162.1642868	7.318
21.827778	4890	11124.25	162.1522547	7.3238
21.829167	4893	11123	162.2124243	7.3309
21.830556	4880	11125	162.1161636	7.3257
21.831944	4870	11124.75	162.1281931	7.329
21.833333	4873	11124.5	162.1402234	7.3244
21.834722	4872	11124.5	162.1402234	7.3212
21.836111	4868	11125.5	162.0921073	7.3257
21.8375	4873	11125.25	162.104135	7.3212
21.838889	4887	11125.75	162.0800806	7.3225
21.840278	4903	11125.75	162.0800806	7.3309
21.841667	4913	11126	162.0680547	7.3212
21.843056	4921	11126.5	162.0440056	7.3212
21.844444	4926	11126.25	162.0560297	7.3212
21.845833	4922	11125.25	162.104135	7.3147
21.847222	4928	11125.5	162.0921073	7.3225
21.848611	4944	11125.25	162.104135	7.3218
21.85	4956	11125.25	162.104135	7.3251
21.851389	4950	11127.25	162.0079386	7.3205
21.852778	4937	11125.5	162.0921073	7.3238
21.854167	4929	11125.25	162.104135	7.3283
21.855556	4928	11126	162.0680547	7.3192
21.856944	4925	11125.75	162.0800806	7.3264
21.858333	4922	11126	162.0680547	7.3186
21.859722	4917	11126.5	162.0440056	7.318
21.861111	4905	11126	162.0680547	7.3225
21.8625	4886	11126	162.0680547	7.3141
21.863889	4866	11125.25	162.104135	7.3167
21.865278	4860	11125	162.1161636	7.318
21.866667	4862	11126.75	162.0319823	7.3141
21.868056	4865	11127.25	162.0079386	7.3225
21.869444	4863	11126	162.0680547	7.3154
21.870833	4863	11126.5	162.0440056	7.3205
21.872222	4868	11126.75	162.0319823	7.3095

21.873611	4876	11127	162.01996	7.3115
21.875	4888	11126.25	162.0560297	7.3141
21.876389	4905	11126.25	162.0560297	7.318
21.877778	4914	11125.75	162.0800806	7.3102
21.879167	4916	11127	162.01996	7.3231
21.880556	4907	11125.5	162.0921073	7.3218
21.881944	4895	11125.75	162.0800806	7.3283
21.883333	4888	11125	162.1161636	7.3167
21.884722	4876	11125.5	162.0921073	7.329
21.886111	4870	11126.25	162.0560297	7.3205
21.8875	4875	11126	162.0680547	7.3089
21.888889	4888	11126.75	162.0319823	7.3095
21.890278	4903	11125.5	162.0921073	7.3186
21.891667	4920	11125	162.1161636	7.3173
21.893056	4937	11125.75	162.0800806	7.3186
21.894444	4948	11125.5	162.0921073	7.3167
21.895833	4942	11126.25	162.0560297	7.3102
21.897222	4934	11126.75	162.0319823	7.3212
21.898611	4929	11127	162.01996	7.3309
21.9	4925	11125.75	162.0800806	7.3108
21.901389	4916	11126	162.0680547	7.3296
21.902778	4909	11124.25	162.1522547	7.3134
21.904167	4905	11124.5	162.1402234	7.3218
21.905556	4906	11125.25	162.104135	7.318
21.906944	4909	11123.75	162.1763199	7.3063
21.908333	4922	11123.5	162.1883538	7.3244
21.909722	4939	11123.5	162.1883538	7.3205
21.911111	4956	11122.5	162.2364984	7.3173
21.9125	4964	11124	162.1642868	7.3102
21.913889	4960	11123.5	162.1883538	7.3108
21.915278	4954	11123.25	162.2003886	7.3102
21.916667	4937	11123	162.2124243	7.3108
21.918056	4928	11123	162.2124243	7.3277
21.919444	4919	11124	162.1642868	7.3257
21.920833	4919	11125	162.1161636	7.316
21.922222	4917	11124.25	162.1522547	7.3082
21.923611	4913	11124	162.1642868	7.3147
21.925	4914	11124	162.1642868	7.3251
21.926389	4909	11123.75	162.1763199	7.3199
21.927778	4902	11124	162.1642868	7.3251
21.929167	4894	11124	162.1642868	7.3199
21.930556	4899	11124.25	162.1522547	7.3244
21.931944	4903	11125.25	162.104135	7.3147
21.933333	4904	11124.5	162.1402234	7.3218
21.934722	4900	11124.5	162.1402234	7.3231
21.936111	4898	11124	162.1642868	7.3147
21.9375	4891	11124	162.1642868	7.3147
21.938889	4883	11123	162.2124243	7.3102
21.940278	4882	11123	162.2124243	7.3251
21.941667	4892	11123.5	162.1883538	7.3141

21.943056	4904	11123	162.2124243	7.3244
21.944444	4920	11124.5	162.1402234	7.318
21.945833	4929	11124	162.1642868	7.3225
21.947222	4934	11124.25	162.1522547	7.3173
21.948611	4937	11125	162.1161636	7.3089
21.95	4941	11124.25	162.1522547	7.3238
21.951389	4944	11123.75	162.1763199	7.3147
21.952778	4942	11124.25	162.1522547	7.3128
21.954167	4934	11124.25	162.1522547	7.3186
21.955556	4926	11124	162.1642868	7.3154
21.956944	4911	11124.75	162.1281931	7.3173
21.958333	4904	11125.75	162.0800806	7.3192
21.959722	4903	11126.25	162.0560297	7.3167
21.961111	4909	11124.75	162.1281931	7.327
21.9625	4915	11125	162.1161636	7.3212
21.963889	4920	11124.75	162.1281931	7.3167
21.965278	4918	11125	162.1161636	7.3167
21.966667	4913	11124.5	162.1402234	7.305
21.968056	4912	11124.25	162.1522547	7.3251
21.969444	4913	11124	162.1642868	7.3218
21.970833	4913	11124.75	162.1281931	7.3154
21.972222	4909	11124.75	162.1281931	7.3186
21.973611	4902	11125.5	162.0921073	7.3199
21.975	4898	11124	162.1642868	7.3251
21.976389	4892	11125.25	162.104135	7.3128
21.977778	4892	11123.75	162.1763199	7.3121
21.979167	4894	11125	162.1161636	7.3108
21.980556	4895	11125.25	162.104135	7.3128
21.981944	4891	11125	162.1161636	7.3251
21.983333	4885	11124.5	162.1402234	7.3154
21.984722	4890	11125.25	162.104135	7.3199
21.986111	4906	11125.75	162.0800806	7.3134
21.9875	4918	11125	162.1161636	7.3121
21.988889	4916	11125	162.1161636	7.3186
21.990278	4899	11125.5	162.0921073	7.3115
21.991667	4887	11125.25	162.104135	7.3167
21.993056	4890	11125	162.1161636	7.3173
21.994444	4899	11124.25	162.1522547	7.3141
21.995833	4916	11124.75	162.1281931	7.3128
21.997222	4929	11125	162.1161636	7.3024
21.998611	4952	11125.25	162.104135	7.3218
22	4955	11126	162.0680547	7.3316
22.001389	4958	11126.25	162.0560297	7.3199
22.002778	4954	11126	162.0680547	7.3063
22.004167	4948	11125.5	162.0921073	7.3128
22.005556	4943	11125.25	162.104135	7.316
22.006944	4944	11125.5	162.0921073	7.318
22.008333	4958	11125.5	162.0921073	7.318
22.009722	4959	11125	162.1161636	7.3173
22.011111	4955	11125.75	162.0800806	7.3154

22.0125	4944	11125	162.1161636	7.3199
22.013889	4930	11125.25	162.104135	7.316
22.015278	4916	11125.25	162.104135	7.3147
22.016667	4910	11124.5	162.1402234	7.329
22.018056	4906	11125	162.1161636	7.3205
22.019444	4901	11123.5	162.1883538	7.316
22.020833	4905	11124	162.1642868	7.3225
22.022222	4916	11124	162.1642868	7.3251
22.023611	4930	11124	162.1642868	7.3212
22.025	4936	11124.5	162.1402234	7.3147
22.026389	4936	11124	162.1642868	7.3154
22.027778	4930	11124.5	162.1402234	7.316
22.029167	4922	11124	162.1642868	7.3186
22.030556	4924	11124	162.1642868	7.318
22.031944	4926	11125	162.1161636	7.3141
22.033333	4924	11124.75	162.1281931	7.3121
22.034722	4914	11124.25	162.1522547	7.3102
22.036111	4894	11123.75	162.1763199	7.3251
22.0375	4883	11124.25	162.1522547	7.3225
22.038889	4878	11123.5	162.1883538	7.3102
22.040278	4890	11124.25	162.1522547	7.3141
22.041667	4907	11124.5	162.1402234	7.3102
22.043056	4917	11123.75	162.1763199	7.3257
22.044444	4926	11125	162.1161636	7.3192
22.045833	4932	11124.5	162.1402234	7.316
22.047222	4944	11124	162.1642868	7.3316
22.048611	4951	11123.25	162.2003886	7.3134
22.05	4955	11124.5	162.1402234	7.3128
22.051389	4959	11123	162.2124243	7.3108
22.052778	4962	11123	162.2124243	7.3141
22.054167	4964	11123	162.2124243	7.3095
22.055556	4960	11123.25	162.2003886	7.3264
22.056944	4959	11123.25	162.2003886	7.3225
22.058333	4963	11123.25	162.2003886	7.3147
22.059722	4968	11123	162.2124243	7.3173
22.061111	4967	11123.25	162.2003886	7.3205
22.0625	4964	11123.5	162.1883538	7.3225
22.063889	4957	11122.75	162.2244609	7.3186
22.065278	4955	11122	162.2605761	7.3134
22.066667	4956	11121.75	162.2726163	7.3225
22.068056	4962	11121.75	162.2726163	7.3212
22.069444	4960	11121.5	162.2846574	7.3167
22.070833	4952	11122.25	162.2485368	7.316
22.072222	4949	11121.5	162.2846574	7.3121
22.073611	4945	11121.25	162.2966993	7.3089
22.075	4948	11120.5	162.3328306	7.3173
22.076389	4944	11121	162.3087422	7.3056
22.077778	4937	11121	162.3087422	7.3134
22.079167	4928	11121.5	162.2846574	7.3115
22.080556	4916	11120	162.3569226	7.329

22.081944	4911	11120	162.3569226	7.3186
22.083333	4905	11121.5	162.2846574	7.327
22.084722	4900	11120.75	162.320786	7.3205
22.086111	4894	11120	162.3569226	7.318
22.0875	4896	11121	162.3087422	7.3186
22.088889	4912	11120.5	162.3328306	7.3212
22.090278	4931	11118.75	162.4171682	7.316
22.091667	4940	11119.75	162.3689699	7.3141
22.093056	4940	11120.5	162.3328306	7.3205
22.094444	4940	11120.75	162.320786	7.329
22.095833	4947	11118.75	162.4171682	7.3212
22.097222	4943	11120	162.3569226	7.3205
22.098611	4930	11121.25	162.2966993	7.3115
22.1	4914	11121.25	162.2966993	7.3225
22.101389	4915	11120.75	162.320786	7.3154
22.102778	4923	11121.75	162.2726163	7.3108
22.104167	4926	11120.75	162.320786	7.3121
22.105556	4925	11120.5	162.3328306	7.3205
22.106944	4930	11121.5	162.2846574	7.3173
22.108333	4940	11121.75	162.2726163	7.316
22.109722	4943	11120.25	162.3448762	7.3108
22.111111	4942	11119.25	162.3930673	7.2726
22.1125	4945	11121	162.3087422	7.3141
22.113889	4945	11120.75	162.320786	7.3115
22.115278	4940	11119.5	162.3810181	7.3218
22.116667	4938	11119.5	162.3810181	7.3141
22.118056	4934	11119	162.4051173	7.3231
22.119444	4921	11119.75	162.3689699	7.316
22.120833	4906	11119.5	162.3810181	7.316
22.122222	4900	11121	162.3087422	7.3121
22.123611	4895	11120.5	162.3328306	7.3257
22.125	4883	11120.5	162.3328306	7.3173
22.126389	4871	11121	162.3087422	7.3121
22.127778	4867	11121	162.3087422	7.3121
22.129167	4868	11121	162.3087422	7.3231
22.130556	4871	11122.5	162.2364984	7.3199
22.131944	4876	11121.75	162.2726163	7.3108
22.133333	4897	11123	162.2124243	7.3108
22.134722	4922	11121.25	162.2966993	7.318
22.136111	4938	11120.5	162.3328306	7.316
22.1375	4934	11121.25	162.2966993	7.318
22.138889	4929	11121.5	162.2846574	7.3192
22.140278	4926	11121	162.3087422	7.3102
22.141667	4924	11121.25	162.2966993	7.3199
22.143056	4923	11121.25	162.2966993	7.3082
22.144444	4937	11121.75	162.2726163	7.318
22.145833	4954	11121	162.3087422	7.3192
22.147222	4954	11120.25	162.3448762	7.3017
22.148611	4950	11121.25	162.2966993	7.3128
22.15	4944	11121.5	162.2846574	7.3244

22.151389	4934	11121.25	162.2966993	7.3335
22.152778	4910	11120.75	162.320786	7.3173
22.154167	4894	11121.75	162.2726163	7.3134
22.155556	4892	11120.5	162.3328306	7.3089
22.156944	4903	11119.75	162.3689699	7.3192
22.158333	4904	11120	162.3569226	7.3218
22.159722	4905	11121	162.3087422	7.3167
22.161111	4908	11120	162.3569226	7.3251
22.1625	4908	11121	162.3087422	7.3134
22.163889	4903	11120	162.3569226	7.3277
22.165278	4896	11120.75	162.320786	7.3192
22.166667	4897	11121.25	162.2966993	7.3192
22.168056	4892	11121.25	162.2966993	7.318
22.169444	4883	11121.25	162.2966993	7.3231
22.170833	4874	11121.25	162.2966993	7.3199
22.172222	4888	11121	162.3087422	7.3167
22.173611	4906	11121	162.3087422	7.3134
22.175	4924	11120	162.3569226	7.3147
22.176389	4923	11120.5	162.3328306	7.3121
22.177778	4919	11120.5	162.3328306	7.3257
22.179167	4912	11120.25	162.3448762	7.3089
22.180556	4909	11120.5	162.3328306	7.3147
22.181944	4913	11119.75	162.3689699	7.3192
22.183333	4916	11120.5	162.3328306	7.3251
22.184722	4915	11120.5	162.3328306	7.3128
22.186111	4913	11120.25	162.3448762	7.3212
22.1875	4912	11118.75	162.4171682	7.3167
22.188889	4922	11119.75	162.3689699	7.3141
22.190278	4927	11119.75	162.3689699	7.3225
22.191667	4932	11119	162.4051173	7.3218
22.193056	4930	11120.25	162.3448762	7.3225
22.194444	4934	11119.75	162.3689699	7.329
22.195833	4945	11120	162.3569226	7.3134
22.197222	4957	11121.25	162.2966993	7.3173
22.198611	4968	11121	162.3087422	7.3173
22.2	4970	11119.75	162.3689699	7.3205
22.201389	4966	11120.5	162.3328306	7.3154
22.202778	4953	11119	162.4051173	7.3173
22.204167	4942	11120.25	162.3448762	7.3212
22.205556	4943	11119.5	162.3810181	7.3173
22.206944	4946	11119.75	162.3689699	7.3231
22.208333	4934	11119.75	162.3689699	7.3173
22.209722	4926	11119.75	162.3689699	7.3154
22.211111	4918	11120.5	162.3328306	7.3238
22.2125	4916	11120.5	162.3328306	7.318
22.213889	4901	11121.25	162.2966993	7.3186
22.215278	4886	11120.75	162.320786	7.3147
22.216667	4867	11120.75	162.320786	7.3264
22.218056	4853	11119	162.4051173	7.3329
22.219444	4848	11120.5	162.3328306	7.3192

22.220833	4852	11121	162.3087422	7.3231
22.222222	4868	11120	162.3569226	7.3218
22.223611	4883	11121.25	162.2966993	7.3128
22.225	4892	11121.25	162.2966993	7.3115
22.226389	4903	11119	162.4051173	7.3082
22.227778	4916	11120.75	162.320786	7.3095
22.229167	4919	11120	162.3569226	7.3108
22.230556	4909	11120.25	162.3448762	7.3147
22.231944	4900	11120.5	162.3328306	7.3368
22.233333	4902	11121	162.3087422	7.3043
22.234722	4917	11121.75	162.2726163	7.3167
22.236111	4939	11120.5	162.3328306	7.3218
22.2375	4958	11121	162.3087422	7.3167
22.238889	4963	11121	162.3087422	7.3238
22.240278	4951	11120	162.3569226	7.3154
22.241667	4937	11120	162.3569226	7.3205
22.243056	4923	11120.5	162.3328306	7.3154
22.244444	4915	11120	162.3569226	7.3199
22.245833	4912	11120.5	162.3328306	7.3134
22.247222	4903	11119.5	162.3810181	7.329
22.248611	4894	11119.75	162.3689699	7.3154
22.25	4898	11120.75	162.320786	7.3277
22.251389	4906	11121.5	162.2846574	7.3173
22.252778	4919	11120.5	162.3328306	7.3134
22.254167	4932	11120	162.3569226	7.3225
22.255556	4950	11119.5	162.3810181	7.3231
22.256944	4960	11120.25	162.3448762	7.3244
22.258333	4963	11121	162.3087422	7.3134
22.259722	4956	11121	162.3087422	7.316
22.261111	4938	11120.25	162.3448762	7.3154
22.2625	4912	11121.5	162.2846574	7.3192
22.263889	4904	11120	162.3569226	7.3218
22.265278	4908	11120.25	162.3448762	7.3264
22.266667	4931	11120.5	162.3328306	7.3212
22.268056	4958	11120.25	162.3448762	7.3192
22.269444	4982	11120.5	162.3328306	7.3231
22.270833	4988	11120	162.3569226	7.3167
22.272222	4977	11120	162.3569226	7.3192
22.273611	4948	11119.25	162.3930673	7.3186
22.275	4924	11119.25	162.3930673	7.3141
22.276389	4912	11119.75	162.3689699	7.3167
22.277778	4922	11119	162.4051173	7.3205
22.279167	4931	11120.5	162.3328306	7.3205
22.280556	4929	11119.25	162.3930673	7.3076
22.281944	4923	11119	162.4051173	7.3108
22.283333	4916	11118.75	162.4171682	7.3186
22.284722	4900	11118.25	162.4412727	7.3251
22.286111	4876	11117.5	162.4774361	7.3134
22.2875	4862	11118.5	162.42922	7.3186
22.288889	4863	11118.75	162.4171682	7.3128

22.290278	4870	11119.75	162.3689699	7.3192
22.291667	4872	11119	162.4051173	7.3238
22.293056	4886	11120	162.3569226	7.3205
22.294444	4912	11119.5	162.3810181	7.3121
22.295833	4934	11119	162.4051173	7.3257
22.297222	4943	11120.5	162.3328306	7.3108
22.298611	4948	11119.75	162.3689699	7.3121
22.3	4951	11119.5	162.3810181	7.3167
22.301389	4948	11118.5	162.42922	7.3244
22.302778	4942	11119.5	162.3810181	7.3115
22.304167	4939	11120.5	162.3328306	7.329
22.305556	4940	11119	162.4051173	7.3277
22.306944	4936	11120	162.3569226	7.3173
22.308333	4934	11119.25	162.3930673	7.3089
22.309722	4937	11118.25	162.4412727	7.3147
22.311111	4945	11118.5	162.42922	7.3128
22.3125	4944	11119.25	162.3930673	7.316
22.313889	4938	11119.5	162.3810181	7.3089
22.315278	4934	11119	162.4051173	7.3154
22.316667	4931	11119.75	162.3689699	7.3167
22.318056	4923	11119.25	162.3930673	7.3186
22.319444	4903	11118.5	162.42922	7.3199
22.320833	4891	11118.25	162.4412727	7.3167
22.322222	4895	11119	162.4051173	7.3147
22.323611	4905	11119.25	162.3930673	7.3128
22.325	4914	11119.25	162.3930673	7.3154
22.326389	4921	11118.75	162.4171682	7.3264
22.327778	4920	11118.5	162.42922	7.318
22.329167	4908	11120.5	162.3328306	7.316
22.330556	4900	11119	162.4051173	7.3368
22.331944	4908	11119	162.4051173	7.3147
22.333333	4922	11119.25	162.3930673	7.3283
22.334722	4934	11118	162.4533263	7.3089
22.336111	4936	11118.25	162.4412727	7.3167
22.3375	4941	11118	162.4533263	7.3257
22.338889	4938	11117.5	162.4774361	7.318
22.340278	4930	11117.75	162.4653808	7.3238
22.341667	4914	11117.25	162.4894924	7.3082
22.343056	4912	11117	162.5015496	7.3108
22.344444	4915	11117.25	162.4894924	7.3192
22.345833	4922	11117.75	162.4653808	7.3218
22.347222	4923	11118	162.4533263	7.327
22.348611	4918	11116.75	162.5136076	7.3251
22.35	4905	11116.5	162.5256666	7.3192
22.351389	4890	11116.75	162.5136076	7.318
22.352778	4881	11117	162.5015496	7.3199
22.354167	4880	11118	162.4533263	7.3147
22.355556	4879	11117.25	162.4894924	7.3108
22.356944	4882	11116.75	162.5136076	7.318
22.358333	4888	11117	162.5015496	7.3063

22.359722	4901	11116.5	162.5256666	7.3141
22.361111	4912	11117.5	162.4774361	7.3141
22.3625	4916	11117.25	162.4894924	7.3251
22.363889	4928	11118.5	162.42922	7.3218
22.365278	4940	11118.5	162.42922	7.3082
22.366667	4952	11116.75	162.5136076	7.3115
22.368056	4956	11117.25	162.4894924	7.3134
22.369444	4969	11117.75	162.4653808	7.3102
22.370833	4983	11117	162.5015496	7.3218
22.372222	4987	11116.5	162.5256666	7.3238
22.373611	4984	11116.75	162.5136076	7.3225
22.375	4982	11116	162.5497872	7.3154
22.376389	4977	11116.75	162.5136076	7.3192
22.377778	4951	11115.75	162.5618488	7.3192
22.379167	4933	11116.25	162.5377264	7.3277
22.380556	4916	11115	162.5980391	7.3102
22.381944	4900	11115.5	162.5739114	7.318
22.383333	4886	11115.25	162.5859748	7.318
22.384722	4888	11115.75	162.5618488	7.3147
22.386111	4905	11116.25	162.5377264	7.318
22.3875	4917	11116.25	162.5377264	7.3173
22.388889	4921	11116	162.5497872	7.3154
22.390278	4925	11116	162.5497872	7.329
22.391667	4942	11116	162.5497872	7.3251
22.393056	4951	11116	162.5497872	7.3115
22.394444	4949	11115.5	162.5739114	7.3199
22.395833	4946	11116	162.5497872	7.3128
22.397222	4946	11116.5	162.5256666	7.3167
22.398611	4947	11116.75	162.5136076	7.3283
22.4	4934	11116.5	162.5256666	7.327
22.401389	4920	11115.5	162.5739114	7.3154
22.402778	4914	11115.25	162.5859748	7.3063
22.404167	4922	11116	162.5497872	7.3205
22.405556	4931	11116	162.5497872	7.3218
22.406944	4931	11115.5	162.5739114	7.3277
22.408333	4930	11115.75	162.5618488	7.316
22.409722	4935	11116.25	162.5377264	7.3199
22.411111	4946	11116.5	162.5256666	7.3147
22.4125	4944	11116.25	162.5377264	7.318
22.413889	4938	11116.75	162.5136076	7.3154
22.415278	4935	11116.75	162.5136076	7.3225
22.416667	4936	11117	162.5015496	7.3218
22.418056	4936	11117.25	162.4894924	7.3154
22.419444	4944	11116.5	162.5256666	7.3173
22.420833	4948	11116	162.5497872	7.3147
22.422222	4948	11117	162.5015496	7.318
22.423611	4946	11116.75	162.5136076	7.3134
22.425	4962	11117.25	162.4894924	7.3115
22.426389	4979	11117.25	162.4894924	7.3095
22.427778	4985	11118.25	162.4412727	7.3095

22.429167	4966	11117.25	162.4894924	7.3069
22.430556	4945	11117.75	162.4653808	7.3192
22.431944	4927	11117.25	162.4894924	7.3154
22.433333	4914	11117.75	162.4653808	7.3205
22.434722	4907	11117	162.5015496	7.3167
22.436111	4911	11117	162.5015496	7.3186
22.4375	4915	11117	162.5015496	7.3147
22.438889	4923	11117.25	162.4894924	7.3147
22.440278	4935	11115.75	162.5618488	7.3167
22.441667	4944	11117	162.5015496	7.3231
22.443056	4947	11116.25	162.5377264	7.3121
22.444444	4946	11116.75	162.5136076	7.3186
22.445833	4956	11117.25	162.4894924	7.3212
22.447222	4963	11116	162.5497872	7.3128
22.448611	4960	11116.5	162.5256666	7.3121
22.45	4950	11115.25	162.5859748	7.3316
22.451389	4946	11115.75	162.5618488	7.3167
22.452778	4947	11115.75	162.5618488	7.3121
22.454167	4956	11116.5	162.5256666	7.3154
22.455556	4963	11116.25	162.5377264	7.3121
22.456944	4976	11116.25	162.5377264	7.3218
22.458333	4986	11117	162.5015496	7.3141
22.459722	4992	11116.25	162.5377264	7.3167
22.461111	4988	11116	162.5497872	7.3141
22.4625	4998	11116	162.5497872	7.3264
22.463889	5003	11116.25	162.5377264	7.316
22.465278	4997	11116.75	162.5136076	7.3102
22.466667	4983	11116.25	162.5377264	7.3141
22.468056	4969	11116.25	162.5377264	7.3244
22.469444	4961	11116	162.5497872	7.3264
22.470833	4951	11115.25	162.5859748	7.3296
22.472222	4950	11114.75	162.6101043	7.3147
22.473611	4954	11114	162.6463054	7.3147
22.475	4948	11115.25	162.5859748	7.3231
22.476389	4934	11115.25	162.5859748	7.3102
22.477778	4916	11116	162.5497872	7.3186
22.479167	4912	11116.25	162.5377264	7.3186
22.480556	4911	11116	162.5497872	7.3167
22.481944	4907	11115.5	162.5739114	7.3225
22.483333	4902	11116.25	162.5377264	7.3251
22.484722	4901	11115.25	162.5859748	7.3186
22.486111	4900	11114.75	162.6101043	7.3128
22.4875	4894	11115	162.5980391	7.3167
22.488889	4900	11114.25	162.6342375	7.3141
22.490278	4910	11115.75	162.5618488	7.3154
22.491667	4925	11114.5	162.6221705	7.3102
22.493056	4932	11114.75	162.6101043	7.3082
22.494444	4945	11115.25	162.5859748	7.3128
22.495833	4960	11114	162.6463054	7.316
22.497222	4976	11114.75	162.6101043	7.3082

22.498611	4997	11114.25	162.6342375	7.3089
22.5	5011	11114	162.6463054	7.34
22.501389	5015	11114.5	162.6221705	7.3173
22.502778	5000	11114	162.6463054	7.3095
22.504167	4977	11114.5	162.6221705	7.318
22.505556	4956	11114.25	162.6342375	7.327
22.506944	4954	11114.5	162.6221705	7.3108
22.508333	4960	11114.25	162.6342375	7.3154
22.509722	4960	11114	162.6463054	7.3303
22.511111	4951	11114.75	162.6101043	7.3244
22.5125	4939	11114	162.6463054	7.3192
22.513889	4931	11115	162.5980391	7.3095
22.515278	4925	11115	162.5980391	7.3141
22.516667	4923	11114.5	162.6221705	7.3186
22.518056	4917	11114.5	162.6221705	7.3251
22.519444	4912	11115.75	162.5618488	7.3173
22.520833	4912	11116.75	162.5136076	7.3089
22.522222	4924	11115.25	162.5859748	7.3134
22.523611	4943	11115	162.5980391	7.3102
22.525	4956	11115	162.5980391	7.3238
22.526389	4952	11113.75	162.6583742	7.316
22.527778	4938	11114.25	162.6342375	7.3205
22.529167	4935	11114.5	162.6221705	7.318
22.530556	4938	11113.75	162.6583742	7.3186
22.531944	4933	11115	162.5980391	7.329
22.533333	4928	11115	162.5980391	7.3154
22.534722	4922	11114.5	162.6221705	7.3186
22.536111	4918	11114.75	162.6101043	7.3231
22.5375	4909	11114.75	162.6101043	7.3147
22.538889	4908	11115	162.5980391	7.3199
22.540278	4915	11115.25	162.5859748	7.318
22.541667	4922	11115.25	162.5859748	7.3186
22.543056	4929	11114	162.6463054	7.3225
22.544444	4933	11114.75	162.6101043	7.3257
22.545833	4937	11114.75	162.6101043	7.3141
22.547222	4934	11114	162.6463054	7.3244
22.548611	4934	11114.75	162.6101043	7.3173
22.55	4936	11114.75	162.6101043	7.3231
22.551389	4940	11115	162.5980391	7.316
22.552778	4939	11114.5	162.6221705	7.3141
22.554167	4934	11114.25	162.6342375	7.3154
22.555556	4919	11114.25	162.6342375	7.318
22.556944	4901	11113.75	162.6583742	7.3147
22.558333	4885	11114	162.6463054	7.3121
22.559722	4874	11114	162.6463054	7.3231
22.561111	4874	11113.75	162.6583742	7.3173
22.5625	4884	11113.5	162.6704439	7.3205
22.563889	4893	11113.75	162.6583742	7.3128
22.565278	4897	11113	162.694586	7.3128
22.566667	4900	11113	162.694586	7.3251

22.568056	4905	11113.75	162.6583742	7.3244
22.569444	4914	11113.5	162.6704439	7.3173
22.570833	4913	11114	162.6463054	7.3063
22.572222	4917	11114.25	162.6342375	7.3192
22.573611	4912	11114.25	162.6342375	7.3225
22.575	4911	11113.25	162.6825145	7.3303
22.576389	4900	11112.5	162.7187316	7.3121
22.577778	4896	9538	259.6500434	7.3264
22.579167	4901	10408.5	200.5312986	7.318
22.580556	4911	10695.25	184.1706802	7.3192
22.581944	4922	10825.75	177.1736876	7.3238
22.583333	4923	10909.5	172.8239658	7.3186
22.584722	4922	10956.5	170.4298777	7.3102
22.586111	4921	10993	168.5935414	7.3141
22.5875	4918	11015.5	167.4714246	7.3192
22.588889	4920	11033.5	166.579111	7.3167
22.590278	4918	11048.25	165.8514549	7.3238
22.591667	4914	11058.5	165.3476683	7.3205
22.593056	4912	11066	164.9800137	7.3205
22.594444	4915	11073	164.6376071	7.3173
22.595833	4924	11077.25	164.4300641	7.3173
22.597222	4941	11081	164.2471552	7.3186
22.598611	4951	11085.75	164.0157628	7.329
22.6	4950	11088.75	163.8697881	7.3147
22.601389	4944	11091	163.7603924	7.3173
22.602778	4942	11094.25	163.6025053	7.3173
22.604167	4942	11094.75	163.5782285	7.3115
22.605556	4938	11097	163.4690274	7.318
22.606944	4930	11098.75	163.3841436	7.3238
22.608333	4924	11099.5	163.3477784	7.3212
22.609722	4919	11100.5	163.2993039	7.3251
22.611111	4919	11101.5	163.2508439	7.3244
22.6125	4916	11102.5	163.2023982	7.3147
22.613889	4905	11103	163.1781808	7.3102
22.615278	4894	11103.5	163.153967	7.316
22.616667	4895	11104	163.1297567	7.3102
22.618056	4906	11104.5	163.10555	7.3264
22.619444	4914	11106.25	163.020855	7.3205
22.620833	4919	11106.25	163.020855	7.3128
22.622222	4926	11106	163.0329516	7.3186
22.623611	4928	11106.25	163.020855	7.3076
22.625	4921	11106.75	162.9966645	7.3212
22.626389	4915	11107.75	162.9482943	7.318
22.627778	4920	11106.75	162.9966645	7.3231
22.629167	4935	11107.5	162.9603855	7.3212
22.630556	4943	11107.75	162.9482943	7.3173
22.631944	4946	11109.25	162.8757659	7.3225
22.633333	4940	11108.5	162.912026	7.3147
22.634722	4935	11109.25	162.8757659	7.3167
22.636111	4926	11108.25	162.9241146	7.3128

22.6375	4928	11109.5	162.8636809	7.3277
22.638889	4932	11109.25	162.8757659	7.3218
22.640278	4940	11109	162.8878517	7.3205
22.641667	4942	11110.25	162.8274315	7.3212
22.643056	4944	11110	162.8395137	7.3134
22.644444	4949	11110.5	162.8153502	7.3192
22.645833	4948	11110.25	162.8274315	7.316
22.647222	4936	11110.25	162.8274315	7.3199
22.648611	4922	11109.75	162.8515969	7.3141
22.65	4917	11111.25	162.7791115	7.3154
22.651389	4917	11110.5	162.8153502	7.3231
22.652778	4917	11110.25	162.8274315	7.3173
22.654167	4920	11109.25	162.8757659	7.3199
22.655556	4937	11110	162.8395137	7.3115
22.656944	4947	11110	162.8395137	7.3205
22.658333	4938	11109	162.8878517	7.3134
22.659722	4922	11108.5	162.912026	7.3147
22.661111	4916	11109.5	162.8636809	7.3192
22.6625	4920	11108.75	162.8999384	7.3283
22.663889	4911	11109	162.8878517	7.3186
22.665278	4902	11109.5	162.8636809	7.3115
22.666667	4901	11109	162.8878517	7.3316
22.668056	4913	11108.5	162.912026	7.3186
22.669444	4920	11109.25	162.8757659	7.316
22.670833	4919	11109.75	162.8515969	7.3218
22.672222	4915	11110	162.8395137	7.3329
22.673611	4914	11110.25	162.8274315	7.3154
22.675	4923	11110.75	162.8032697	7.3076
22.676389	4942	11109.5	162.8636809	7.3231
22.677778	4960	11109.75	162.8515969	7.3199
22.679167	4962	11110.75	162.8032697	7.329
22.680556	4961	11110.75	162.8032697	7.318
22.681944	4965	11109.75	162.8515969	7.3102
22.683333	4976	11110.25	162.8274315	7.318
22.684722	4981	11109	162.8878517	7.3238
22.686111	4983	11108.75	162.8999384	7.3076
22.6875	4977	11108.75	162.8999384	7.3076
22.688889	4971	11108.75	162.8999384	7.3128
22.690278	4955	11109.75	162.8515969	7.3225
22.691667	4933	8295.75	375.4159223	7.3121
22.693056	4926	9571.5	257.081187	7.3186
22.694444	4929	10126.25	218.053869	7.318
22.695833	4936	10414.25	200.1893638	7.3186
22.697222	4933	10600	189.4515156	7.3121
22.698611	4926	10717.25	182.9720369	7.3147
22.7	4920	10804	178.3211142	7.3089
22.701389	4920	10861.75	175.2906998	7.3147
22.702778	4926	10907.75	172.9137539	7.3192
22.704167	4934	10939.5	171.2919717	7.3205
22.705556	4934	10966.25	169.9374006	7.3167

22.706944	4923	10986.75	168.9065727	7.3186
22.708333	4926	11004	168.0440147	7.3218
22.709722	4933	11017.25	167.3844626	7.3296
22.711111	4937	11028	166.8512568	7.3167
22.7125	4934	11036.5	166.4308549	7.3199
22.713889	4932	11045	166.0115124	7.3141
22.715278	4945	11051.5	165.6915517	7.3154
22.716667	4960	11057.25	165.4090236	7.3192
22.718056	4975	11061.75	165.1882508	7.3115
22.719444	4991	11066.5	164.9555325	7.3134
22.720833	5004	11070	164.7842657	7.3167
22.722222	5005	11072.75	164.6498236	7.3147
22.723611	4990	11075.25	164.5276988	7.3244
22.725	4975	11078.25	164.3812685	7.3147
22.726389	4967	11080	164.295911	7.3186
22.727778	4964	11083.75	164.1131514	7.3102
22.729167	4951	11084.5	164.0766239	7.3043
22.730556	4938	11086.5	163.9792569	7.318
22.731944	4928	11088.75	163.8697881	7.3147
22.733333	4927	11089	163.8576294	7.3186
22.734722	4924	11091.5	163.7360922	7.3173
22.736111	4924	11091.75	163.7239434	7.327
22.7375	4931	11094	163.614645	7.3205
22.738889	4947	11094.5	163.5903664	7.3186
22.740278	4954	11095.75	163.5296857	7.3205
22.741667	4954	11097	163.4690274	7.3244
22.743056	4959	11096.75	163.4811573	7.318
22.744444	4966	11096.75	163.4811573	7.3192
22.745833	4966	11098	163.420517	7.3205
22.747222	4957	11098.75	163.3841436	7.3134
22.748611	4953	11099.5	163.3477784	7.3167
22.75	4962	11099	163.372021	7.3381
22.751389	4967	11100.25	163.3114212	7.3257
22.752778	4966	11101	163.2750721	7.3316
22.754167	4944	11101.5	163.2508439	7.3186
22.755556	4924	11102	163.2266193	7.3303
22.756944	4910	11101.75	163.2387311	7.3154
22.758333	4910	11102	163.2266193	7.3173
22.759722	4919	11102.75	163.1902891	7.327
22.761111	4932	11102.75	163.1902891	7.3108
22.7625	4948	11103.75	163.1418614	7.3205
22.763889	4956	11104	163.1297567	7.3205
22.765278	4964	11104.75	163.0934481	7.316
22.766667	4967	11103.5	163.153967	7.3167
22.768056	4955	11104.75	163.0934481	7.318
22.769444	4939	11104.75	163.0934481	7.3205
22.770833	4926	11104.25	163.1176529	7.3102
22.772222	4919	11104.75	163.0934481	7.3205
22.773611	4906	11104.75	163.0934481	7.3141
22.775	4901	11104.25	163.1176529	7.3257

22.776389	4916	11104	163.1297567	7.3225
22.777778	4941	11104.25	163.1176529	7.3186
22.779167	4959	11105.25	163.0692468	7.3102
22.780556	4962	11104.5	163.10555	7.3134
22.781944	4962	11105.5	163.0571475	7.3186
22.783333	4952	11105	163.081347	7.3147
22.784722	4938	11105	163.081347	7.3167
22.786111	4921	11105	163.081347	7.3115
22.7875	4918	11106	163.0329516	7.3082
22.788889	4918	11105	163.081347	7.3128
22.790278	4918	11106	163.0329516	7.3154
22.791667	4918	11106.5	163.0087593	7.318
22.793056	4924	11105.25	163.0692468	7.318
22.794444	4923	11106.25	163.020855	7.3218
22.795833	4918	11106	163.0329516	7.3102
22.797222	4910	11106	163.0329516	7.3342
22.798611	4913	11105.75	163.0450491	7.3167
22.8	4927	11105.5	163.0571475	7.3082
22.801389	4947	11105.5	163.0571475	7.3095
22.802778	4964	11106.25	163.020855	7.3231
22.804167	4980	11105.75	163.0450491	7.316
22.805556	4984	11106.75	162.9966645	7.3115
22.806944	4975	11107	162.9845706	7.3192
22.808333	4963	11106.5	163.0087593	7.3225
22.809722	4955	11106.75	162.9966645	7.3115
22.811111	4947	11106.5	163.0087593	7.3192
22.8125	4944	11105.75	163.0450491	7.3192
22.813889	4947	11105.25	163.0692468	7.3192
22.815278	4960	11105	163.081347	7.3296
22.816667	4958	11106	163.0329516	7.3121
22.818056	4944	11105.75	163.0450491	7.3225
22.819444	4924	11106	163.0329516	7.3167
22.820833	4913	11106.25	163.020855	7.3154
22.822222	4904	11107	162.9845706	7.3154
22.823611	4896	11106	163.0329516	7.3128
22.825	4892	11105.5	163.0571475	7.3167
22.826389	4904	11108	162.936204	7.316
22.827778	4930	11106.75	162.9966645	7.318
22.829167	4951	11106.25	163.020855	7.3205
22.830556	4972	11106.25	163.020855	7.3069
22.831944	4969	11107.25	162.9724776	7.318
22.833333	4954	11106.5	163.0087593	7.3238
22.834722	4929	11107	162.9845706	7.3199
22.836111	4916	11106.5	163.0087593	7.3121
22.8375	4903	11106.25	163.020855	7.3141
22.838889	4889	11106.5	163.0087593	7.3257
22.840278	4884	11106.5	163.0087593	7.327
22.841667	4883	11106.75	162.9966645	7.3225
22.843056	4894	11107.25	162.9724776	7.3212
22.844444	4894	11107	162.9845706	7.3089

22.845833	4897	11107.75	162.9482943	7.3387
22.847222	4909	11107.25	162.9724776	7.3154
22.848611	4923	11107	162.9845706	7.3225
22.85	4929	11107.75	162.9482943	7.3199
22.851389	4918	11106.75	162.9966645	7.3154
22.852778	4910	11107.5	162.9603855	7.3355
22.854167	4909	11107	162.9845706	7.3186
22.855556	4906	11108.25	162.9241146	7.3134
22.856944	4899	11110	162.8395137	7.3264
22.858333	4900	11107.75	162.9482943	7.3257
22.859722	4905	11108.25	162.9241146	7.3205
22.861111	4909	11107.75	162.9482943	7.3212
22.8625	4902	11107.75	162.9482943	7.3264
22.863889	4900	11108.25	162.9241146	7.3218
22.865278	4904	11106.25	163.020855	7.3134
22.866667	4908	11106.75	162.9966645	7.3128
22.868056	4904	11106.75	162.9966645	7.3186
22.869444	4895	11108.5	162.912026	7.316
22.870833	4885	11108.25	162.9241146	7.3212
22.872222	4880	11107.75	162.9482943	7.3225
22.873611	4884	11108.75	162.8999384	7.3199
22.875	4899	11106.25	163.020855	7.3238
22.876389	4902	11106.25	163.020855	7.3186
22.877778	4893	11107	162.9845706	7.316
22.879167	4886	11106.25	163.020855	7.3173
22.880556	4892	11106.75	162.9966645	7.3199
22.881944	4907	11106.5	163.0087593	7.3199
22.883333	4920	11106	163.0329516	7.3225
22.884722	4928	11106	163.0329516	7.3192
22.886111	4938	11106.75	162.9966645	7.3225
22.8875	4942	11108.5	162.912026	7.3205
22.888889	4940	11109	162.8878517	7.3141
22.890278	4929	11108.75	162.8999384	7.3121
22.891667	4920	11106.75	162.9966645	7.3283
22.893056	4917	11109	162.8878517	7.3212
22.894444	4918	11108.5	162.912026	7.3212
22.895833	4924	11108.25	162.9241146	7.318
22.897222	4926	11108.5	162.912026	7.3238
22.898611	4921	11108	162.936204	7.3251
22.9	4902	11108.25	162.9241146	7.3205
22.901389	4888	11107.5	162.9603855	7.3192
22.902778	4883	11107.25	162.9724776	7.3186
22.904167	4894	11107.5	162.9603855	7.3186
22.905556	4902	11108.75	162.8999384	7.3089
22.906944	4910	11109	162.8878517	7.3167
22.908333	4917	11108.75	162.8999384	7.3095
22.909722	4914	11109	162.8878517	7.3199
22.911111	4908	11109	162.8878517	7.3283
22.9125	4907	11108	162.936204	7.3225
22.913889	4921	11108.75	162.8999384	7.3102

22.915278	4937	11110.25	162.8274315	7.316
22.916667	4939	11109.5	162.8636809	7.3192
22.918056	4934	11109.25	162.8757659	7.3173
22.919444	4932	11109.75	162.8515969	7.3205
22.920833	4934	11109.5	162.8636809	7.3192
22.922222	4937	11109	162.8878517	7.3199
22.923611	4931	11109.75	162.8515969	7.3218
22.925	4928	11110	162.8395137	7.3231
22.926389	4928	11110.25	162.8274315	7.329
22.927778	4934	11109.25	162.8757659	7.3102
22.929167	4948	11111	162.7911901	7.318
22.930556	4960	11110	162.8395137	7.3225
22.931944	4962	11110	162.8395137	7.3095
22.933333	4963	11111.75	162.7549569	7.3251
22.934722	4960	11110.25	162.8274315	7.3199
22.936111	4960	11110	162.8395137	7.3102
22.9375	4946	11109.75	162.8515969	7.3218
22.938889	4930	11110	162.8395137	7.3238
22.940278	4921	11111.25	162.7791115	7.3218
22.941667	4912	11110.75	162.8032697	7.3244
22.943056	4898	11111	162.7911901	7.318
22.944444	4877	11111	162.7911901	7.318
22.945833	4866	11110.25	162.8274315	7.3296
22.947222	4863	11110.5	162.8153502	7.3121
22.948611	4863	11108.75	162.8999384	7.3225
22.95	4872	11110	162.8395137	7.3089
22.951389	4892	11111	162.7911901	7.3212
22.952778	4910	11110	162.8395137	7.3231
22.954167	4920	11109.25	162.8757659	7.3199
22.955556	4924	11110.5	162.8153502	7.3264
22.956944	4932	11110	162.8395137	7.3348
22.958333	4937	11109.5	162.8636809	7.3231
22.959722	4929	11110.5	162.8153502	7.3147
22.961111	4917	11110.5	162.8153502	7.3277
22.9625	4906	11110.75	162.8032697	7.318
22.963889	4906	11110	162.8395137	7.318
22.965278	4906	11110	162.8395137	7.3173
22.966667	4914	11110.75	162.8032697	7.3277
22.968056	4921	11110	162.8395137	7.3251
22.969444	4923	11109.75	162.8515969	7.3121
22.970833	4918	11111	162.7911901	7.3218
22.972222	4916	11111.25	162.7791115	7.3167
22.973611	4916	11110.75	162.8032697	7.3186
22.975	4914	11111	162.7911901	7.3192
22.976389	4907	11110.5	162.8153502	7.3231
22.977778	4906	11111	162.7911901	7.318
22.979167	4907	11112.5	162.7187316	7.3115
22.980556	4907	11111.5	162.7670337	7.316
22.981944	4905	11111.75	162.7549569	7.3264
22.983333	4908	11110.5	162.8153502	7.3167

22.984722	4924	11112	162.7428809	7.3244
22.986111	4944	11111	162.7911901	7.3167
22.9875	4958	11111	162.7911901	7.3218
22.988889	4961	11111.75	162.7549569	7.3225
22.990278	4958	11111.75	162.7549569	7.303
22.991667	4957	11110.75	162.8032697	7.318
22.993056	4950	11111.25	162.7791115	7.3205
22.994444	4942	11111	162.7911901	7.3309
22.995833	4944	11112	162.7428809	7.3115
22.997222	4960	11111	162.7911901	7.3186
22.998611	4972	11111	162.7911901	7.3225
23	4980	11111.25	162.7791115	7.3212
23.001389	4980	11113.5	162.6704439	7.316
23.002778	4966	11111.25	162.7791115	7.3167
23.004167	4952	11111.75	162.7549569	7.3154
23.005556	4939	11112.25	162.7308058	7.3329
23.006944	4945	11111.5	162.7670337	7.3167
23.008333	4957	11113	162.694586	7.3108
23.009722	4962	11113	162.694586	7.3115
23.011111	4959	11111.75	162.7549569	7.3212
23.0125	4946	11113.25	162.6825145	7.3355
23.013889	4925	11113.75	162.6583742	7.316
23.015278	4913	11112.75	162.7066584	7.3205
23.016667	4905	11113.5	162.6704439	7.3199
23.018056	4904	11113.75	162.6583742	7.3192
23.019444	4899	11112.75	162.7066584	7.3173
23.020833	4900	11112.5	162.7187316	7.318
23.022222	4906	11113.75	162.6583742	7.3309
23.023611	4908	11113.25	162.6825145	7.3218
23.025	4900	11112.25	162.7308058	7.3167
23.026389	4897	11112.75	162.7066584	7.3147
23.027778	4907	11113.25	162.6825145	7.3251
23.029167	4922	11113.5	162.6704439	7.3218
23.030556	4924	11112.5	162.7187316	7.3218
23.031944	4913	11113	162.694586	7.3128
23.033333	4892	11112.5	162.7187316	7.3225
23.034722	4879	11112.5	162.7187316	7.3069
23.036111	4877	11113	162.694586	7.3251
23.0375	4887	11112.25	162.7308058	7.3361
23.038889	4901	11112.25	162.7308058	7.3141
23.040278	4903	11111.5	162.7670337	7.3251
23.041667	4900	11113.25	162.6825145	7.3257
23.043056	4896	11111.25	162.7791115	7.3309
23.044444	4890	11112.5	162.7187316	7.316
23.045833	4888	11111.75	162.7549569	7.3128
23.047222	4888	11112	162.7428809	7.3167
23.048611	4890	11111.75	162.7549569	7.3238
23.05	4893	11111.5	162.7670337	7.3218
23.051389	4891	11110	162.8395137	7.3121
23.052778	4887	11111.75	162.7549569	7.3238

23.054167	4882	11112.5	162.7187316	7.3212
23.055556	4892	11110.5	162.8153502	7.3322
23.056944	4907	11111.5	162.7670337	7.3173
23.058333	4921	11111.5	162.7670337	7.3277
23.059722	4925	11112	162.7428809	7.3167
23.061111	4922	11111	162.7911901	7.3225
23.0625	4911	11110.75	162.8032697	7.3251
23.063889	4904	11111	162.7911901	7.3212
23.065278	4897	11112	162.7428809	7.3186
23.066667	4902	11111.75	162.7549569	7.3212
23.068056	4906	11112.25	162.7308058	7.3147
23.069444	4911	11112.75	162.7066584	7.3257
23.070833	4915	11112.5	162.7187316	7.3167
23.072222	4923	11113.5	162.6704439	7.3141
23.073611	4926	11113.25	162.6825145	7.3212
23.075	4920	11113	162.694586	7.3186
23.076389	4907	11113	162.694586	7.3218
23.077778	4894	11113	162.694586	7.3167
23.079167	4891	11113.25	162.6825145	7.3167
23.080556	4891	11112.5	162.7187316	7.327
23.081944	4905	11113.25	162.6825145	7.316
23.083333	4920	11113.75	162.6583742	7.3303
23.084722	4939	11113.25	162.6825145	7.3277
23.086111	4944	11112.5	162.7187316	7.3238
23.0875	4949	11113.5	162.6704439	7.3128
23.088889	4958	11112.75	162.7066584	7.3212
23.090278	4965	11113	162.694586	7.3225
23.091667	4948	11113.5	162.6704439	7.3121
23.093056	4924	11112.25	162.7308058	7.318
23.094444	4906	11112	162.7428809	7.3205
23.095833	4896	11111	162.7911901	7.3251
23.097222	4876	11112.5	162.7187316	7.3205
23.098611	4859	11111.5	162.7670337	7.3173
23.1	4862	11112.5	162.7187316	7.3095
23.101389	4876	11112.75	162.7066584	7.3238
23.102778	4886	11111.5	162.7670337	7.3108
23.104167	4883	11112	162.7428809	7.3128
23.105556	4877	11112	162.7428809	7.3257
23.106944	4875	11111.75	162.7549569	7.3199
23.108333	4881	11111	162.7911901	7.3192
23.109722	4888	11111.75	162.7549569	7.3128
23.111111	4882	11112	162.7428809	7.3205
23.1125	4867	11112	162.7428809	7.316
23.113889	4854	11111.75	162.7549569	7.3316
23.115278	4865	11111.75	162.7549569	7.3141
23.116667	4884	11112.5	162.7187316	7.3147
23.118056	4894	11111.25	162.7791115	7.3251
23.119444	4891	11113.75	162.6583742	7.318
23.120833	4892	11111.5	162.7670337	7.3244
23.122222	4895	11111.25	162.7791115	7.3141

23.123611	4893	11112.25	162.7308058	7.3283
23.125	4884	11112.25	162.7308058	7.3251
23.126389	4880	11112	162.7428809	7.3238
23.127778	4885	11111.5	162.7670337	7.3231
23.129167	4886	11111.25	162.7791115	7.3309
23.130556	4885	11112.25	162.7308058	7.3199
23.131944	4890	11112.5	162.7187316	7.3121
23.133333	4898	11111.5	162.7670337	7.3199
23.134722	4909	11112.5	162.7187316	7.3244
23.136111	4910	11113	162.694586	7.3128
23.1375	4912	11113.5	162.6704439	7.3296
23.138889	4912	11112.5	162.7187316	7.3128
23.140278	4911	11113	162.694586	7.3212
23.141667	4906	11113.5	162.6704439	7.3251
23.143056	4902	11112.75	162.7066584	7.3069
23.144444	4900	11112	162.7428809	7.3212
23.145833	4901	11112.5	162.7187316	7.3108
23.147222	4910	11113.5	162.6704439	7.316
23.148611	4923	11113	162.694586	7.3322
23.15	4935	11113	162.694586	7.318
23.151389	4937	11112.75	162.7066584	7.3218
23.152778	4917	11113.75	162.6583742	7.3115
23.154167	4907	11114	162.6463054	7.3238
23.155556	4894	11113	162.694586	7.3257
23.156944	4888	11114	162.6463054	7.3089
23.158333	4891	11114.75	162.6101043	7.3264
23.159722	4908	11113.5	162.6704439	7.3108
23.161111	4925	11114.75	162.6101043	7.3212
23.1625	4923	11114.25	162.6342375	7.3244
23.163889	4911	11113.75	162.6583742	7.3231
23.165278	4903	11114	162.6463054	7.3128
23.166667	4900	11114.5	162.6221705	7.3231
23.168056	4894	11114	162.6463054	7.3205
23.169444	4880	11113.25	162.6825145	7.3218
23.170833	4875	11115.25	162.5859748	7.318
23.172222	4879	11115.25	162.5859748	7.3147
23.173611	4890	11116	162.5497872	7.3192
23.175	4900	11115.5	162.5739114	7.3102
23.176389	4905	11115.25	162.5859748	7.3102
23.177778	4901	11114.75	162.6101043	7.3296
23.179167	4896	11114	162.6463054	7.3212
23.180556	4898	11114.75	162.6101043	7.3212
23.181944	4911	11114.75	162.6101043	7.3244
23.183333	4932	11114.5	162.6221705	7.3218
23.184722	4935	11115.25	162.5859748	7.3283
23.186111	4918	11115.25	162.5859748	7.3283
23.1875	4903	11115.25	162.5859748	7.3121
23.188889	4890	11114.75	162.6101043	7.3238
23.190278	4880	11114.75	162.6101043	7.3251
23.191667	4865	11115.25	162.5859748	7.3283

23.193056	4871	11115.25	162.5859748	7.3076
23.194444	4892	11115.25	162.5859748	7.3251
23.195833	4909	11115.25	162.5859748	7.3192
23.197222	4901	11115.75	162.5618488	7.3192
23.198611	4888	11116.25	162.5377264	7.3257
23.2	4871	11116.25	162.5377264	7.3244
23.201389	4860	11116.25	162.5377264	7.3244
23.202778	4852	11116	162.5497872	7.3199
23.204167	4853	11116.25	162.5377264	7.3167
23.205556	4862	11116	162.5497872	7.3212
23.206944	4869	11116	162.5497872	7.316
23.208333	4879	11115.75	162.5618488	7.3205
23.209722	4892	11116	162.5497872	7.3167
23.211111	4885	11117.25	162.4894924	7.329
23.2125	4870	11115.5	162.5739114	7.3186
23.213889	4855	11114.75	162.6101043	7.3251
23.215278	4862	11115.75	162.5618488	7.3154
23.216667	4878	11115.5	162.5739114	7.3186
23.218056	4890	11115.75	162.5618488	7.3244
23.219444	4898	11115.25	162.5859748	7.3141
23.220833	4902	11114.25	162.6342375	7.327
23.222222	4905	11116.5	162.5256666	7.3167
23.223611	4902	11116	162.5497872	7.3167
23.225	4897	11115.25	162.5859748	7.3167
23.226389	4895	11116	162.5497872	7.3082
23.227778	4892	11116.75	162.5136076	7.3199
23.229167	4891	11117	162.5015496	7.329
23.230556	4890	11116.25	162.5377264	7.3154
23.231944	4895	11112.25	162.7308058	7.3167
23.233333	4896	11117	162.5015496	7.3257
23.234722	4883	11101.25	163.2629576	7.3192
23.236111	4872	11109.25	162.8757659	7.3082
23.2375	4868	11128.75	161.9358287	7.3154
23.238889	4883	11180.5	159.4675953	7.3186
23.240278	4897	11251.25	156.1539122	7.3167
23.241667	4916	11365	150.9699994	7.329
23.243056	4920	11456.5	146.9252476	7.318
23.244444	4916	11543.5	143.1799653	7.3167
23.245833	4916	11633.5	139.4059719	7.3128
23.247222	4921	11742.25	134.9782072	7.3205
23.248611	4924	11851.75	130.6619871	7.3141
23.25	4918	11984.5	125.613978	7.3218
23.251389	4911	12087.5	121.8320111	7.3218
23.252778	4904	12201.5	117.7787586	7.3115
23.254167	4900	12308.75	114.088691	7.3205
23.255556	4888	12425.25	110.2112455	7.3192
23.256944	4877	12533.5	106.7265907	7.3205
23.258333	4873	12648.75	103.1376122	7.3238
23.259722	4879	12751.75	100.0323604	7.3205
23.261111	4890	12862.5	96.7976907	7.3192

23.2625	4890	12961.25	94.00181941	7.3199
23.263889	4896	13066.5	91.11076258	7.3212
23.265278	4899	13162.75	88.54482647	7.3147
23.266667	4899	13263.5	85.93630115	7.3238
23.268056	4885	13356.75	83.59048832	7.3205
23.269444	4875	13449.5	81.32077651	7.3154
23.270833	4872	13537.25	79.23018402	7.3102
23.272222	4875	13626.25	77.16470301	7.3173
23.273611	4873	13707	75.33731307	7.3115
23.275	4876	13789.75	73.50955057	7.3134
23.276389	4878	13865	71.88597172	7.3173
23.277778	4877	13944	70.22005385	7.3076
23.279167	4869	14014	68.77621256	7.318
23.280556	4863	14087.75	67.2871268	7.3134
23.281944	4863	14153.5	65.98677463	7.3192
23.283333	4868	14222.75	64.64436486	7.3154
23.284722	4867	14284.5	63.47039251	7.3121
23.286111	4876	14350	62.24841901	7.3128
23.2875	4895	14408	61.18602034	7.3225
23.288889	4915	14468.5	60.09714508	7.3225
23.290278	4920	14525.25	59.09338195	7.3167
23.291667	4908	14580	58.1408862	7.3173
23.293056	4899	14631.75	57.25470014	7.3141
23.294444	4889	14684.75	56.36110751	7.3225
23.295833	4890	14732.25	55.57210338	7.3147
23.297222	4883	14781.5	54.76569189	7.3167
23.298611	4878	14825.5	54.05514545	7.3121
23.3	4858	14871.5	53.32215642	7.3128
23.301389	4841	14914	52.65377509	7.3095
23.302778	4826	14957.75	51.97448565	7.3154
23.304167	4812	14995	51.40303089	7.3218
23.305556	4793	15036.5	50.77377279	7.3199
23.306944	4779	15071.75	50.24533654	7.3076
23.308333	4776	15109.5	49.68551975	7.3173
23.309722	4780	15146	49.15017158	7.3192
23.311111	4769	15182.75	48.61698413	7.3154
23.3125	4749	15217	48.12527648	7.3128
23.313889	4730	15252.75	47.61733795	7.3192
23.315278	4714	15285.25	47.16022929	7.3173
23.316667	4698	15318.5	46.69711276	7.3199
23.318056	4670	15349	46.27629938	7.3134
23.319444	4640	15382	45.82526321	7.3141
23.320833	4617	15411	45.4325286	7.3173
23.322222	4596	15443.75	44.99305469	7.3167
23.323611	4583	15471.75	44.62069378	7.3102
23.325	4575	15505.5	44.17595946	7.3167
23.326389	4568	15530.5	43.84938693	7.3056
23.327778	4547	15561.5	43.44778784	7.3212
23.329167	4536	15587.5	43.11380026	7.3108
23.330556	4526	15615.5	42.756992	7.3231

23.331944	4521	15643.75	42.39999047	7.3225
23.333333	4519	15673	42.03349236	7.329
23.334722	4514	15698.5	41.71656689	7.305
23.336111	4508	15727	41.36518304	7.318
23.3375	4490	15752.75	41.05025047	7.3082
23.338889	4471	15780	40.71958325	7.3225
23.340278	4455	15805.5	40.41256444	7.3244
23.341667	4452	15833.5	40.07811151	7.3167
23.343056	4449	15858.5	39.78183247	7.3121
23.344444	4430	15884	39.48188415	7.3115
23.345833	4405	15909.5	39.18419738	7.3147
23.347222	4374	15934.5	38.89452665	7.3186
23.348611	4357	15959.5	38.60699731	7.3231
23.35	4334	15983.5	38.33296909	7.3056
23.351389	4312	16008	38.05523807	7.3102
23.352778	4301	16031.75	37.78792993	7.3089
23.354167	4289	16054.5	37.53363775	7.3212
23.355556	4276	16079.5	37.25616884	7.3205
23.356944	4269	16100.5	37.02468075	7.3167
23.358333	4264	16125.5	36.75097432	7.327
23.359722	4257	16147.25	36.51449619	7.3147
23.361111	4240	16170.5	36.26339164	7.3231
23.3625	4222	16192.75	36.02470444	7.3095
23.363889	4201	16216.25	35.77431356	7.3192
23.365278	4181	16237.75	35.54675732	7.305
23.366667	4162	16259.5	35.31802785	7.3264
23.368056	4146	16281	35.09337399	7.316
23.369444	4129	16303.25	34.8623879	7.3154
23.370833	4121	16323.5	34.65348638	7.3244
23.372222	4102	16346.75	34.41517971	7.316
23.373611	4078	16367.5	34.2038817	7.3205
23.375	4056	16389.25	33.9837931	7.3095
23.376389	4036	16410.5	33.77013181	7.318
23.377778	4021	16430.5	33.5702661	7.316
23.379167	4019	16450.5	33.37158327	7.316
23.380556	4022	16471	33.16915366	7.3154
23.381944	4026	16491.5	32.96795198	7.3147
23.383333	4024	16512.75	32.76067744	7.3141
23.384722	4017	16531.75	32.57645335	7.3205
23.386111	4006	16552.5	32.37644452	7.3296
23.3875	3991	16572.75	32.18243921	7.3218
23.388889	3977	16594	31.9801033	7.3225
23.390278	3967	16614.25	31.78847293	7.3121
23.391667	3963	16634	31.60268033	7.3154
23.393056	3952	16654	31.4156425	7.3121
23.394444	3945	16674.5	31.22507749	7.3128
23.395833	3938	16693.75	31.0471848	7.3225
23.397222	3921	16712.75	30.87259625	7.3115
23.398611	3891	16731	30.70582382	7.3264
23.4	3857	16750.25	30.53088938	7.3134

23.401389	3842	16768.75	30.36370976	7.3218
23.402778	3840	16788	30.19072438	7.3218
23.404167	3834	16804.25	30.04546509	7.3134
23.405556	3823	16822.75	29.88094354	7.3251
23.406944	3810	16840.25	29.72614428	7.3218
23.408333	3798	16857.75	29.57214697	7.3283
23.409722	3780	16875.25	29.41894744	7.3108
23.411111	3771	16892.5	29.26871323	7.3134
23.4125	3767	16910	29.11708565	7.3121
23.413889	3761	16927.75	28.96409437	7.3173
23.415278	3751	16943.5	28.82901478	7.3141
23.416667	3732	16960.25	28.68604988	7.3231
23.418056	3727	16975.5	28.55650447	7.3225
23.419444	3730	16993	28.40856652	7.3205
23.420833	3734	17005.5	28.303366	7.3154
23.422222	3727	17024.25	28.14629522	7.3225
23.423611	3718	17039.5	28.01918734	7.3199
23.425	3708	17055.5	27.88644525	7.3238
23.426389	3699	17070.75	27.76051084	7.3212
23.427778	3690	17087.25	27.62489441	7.3218
23.429167	3674	17104	27.48790082	7.3134
23.430556	3649	17117.5	27.37798265	7.3173
23.431944	3622	17134.5	27.24019221	7.3102
23.433333	3600	17150	27.11516424	7.3231
23.434722	3597	17163.75	27.00473275	7.3141
23.436111	3604	17178.75	26.8847749	7.3225
23.4375	3609	17193.75	26.76534992	7.3238
23.438889	3607	17209.75	26.63854794	7.3186
23.440278	3600	17224	26.52612079	7.3283
23.441667	3582	17239.5	26.40437028	7.3244
23.443056	3565	17255	26.2831786	7.3192
23.444444	3544	17270.25	26.16448449	7.3167
23.445833	3530	17284	26.05792482	7.3205
23.447222	3518	17298.75	25.94409777	7.3147
23.448611	3504	17313.25	25.83268466	7.3186
23.45	3489	17328.25	25.71793318	7.3134
23.451389	3478	17342.25	25.61129173	7.3121
23.452778	3468	17357.75	25.49374015	7.3102
23.454167	3456	17371	25.39368034	7.3244
23.455556	3442	17385.5	25.28463092	7.3192
23.456944	3437	17398.75	25.18539184	7.3134
23.458333	3435	17413.25	25.07723688	7.3108
23.459722	3432	17427.75	24.96954638	7.3108
23.461111	3428	17441.25	24.86969857	7.3231
23.4625	3423	17456.25	24.75922477	7.3128
23.463889	3416	17470	24.65838827	7.3173
23.465278	3404	17483	24.56342966	7.3205
23.466667	3388	17497.5	24.45794562	7.3212
23.468056	3376	17509.75	24.36918289	7.3238
23.469444	3358	17523	24.27353683	7.3238

23.470833	3346	17536.25	24.17826617	7.3205
23.472222	3338	17549.25	24.08515649	7.3134
23.473611	3336	17562	23.99418568	7.3167
23.475	3331	17574.5	23.90533217	7.3115
23.476389	3324	17586.25	23.82210992	7.3173
23.477778	3319	17598.75	23.73389363	7.3231
23.479167	3313	17611	23.64775862	7.3147
23.480556	3303	17623.25	23.56193621	7.3199
23.481944	3296	17637.5	23.4624938	7.3082
23.483333	3295	17650	23.37560922	7.3277
23.484722	3289	17662.25	23.29077449	7.3257
23.486111	3265	17673.75	23.21141393	7.316
23.4875	3234	17685.25	23.13232379	7.3186
23.488889	3207	17698.75	23.03982263	7.3089
23.490278	3202	17711.5	22.95280009	7.318
23.491667	3200	17723.75	22.86949983	7.3076
23.493056	3198	17734.5	22.79664868	7.3134
23.494444	3189	17746.75	22.71391512	7.3121
23.495833	3181	17758	22.63819983	7.3186
23.497222	3170	17769.75	22.55938888	7.3141
23.498611	3161	17781.75	22.47918427	7.3212
23.5	3153	17794	22.39760285	7.3167
23.501389	3151	17804.5	22.32791161	7.318
23.502778	3160	17816.25	22.25018087	7.316
23.504167	3165	17828	22.17272073	7.3141
23.505556	3170	17839	22.10044928	7.3244
23.506944	3161	17849	22.03495239	7.318
23.508333	3141	17861.5	21.95335417	7.3121
23.509722	3113	17872	21.88504523	7.305
23.511111	3099	17883	21.81371145	7.3154
23.5125	3096	17894.75	21.7377708	7.3121
23.513889	3086	17905	21.67174065	7.3154
23.515278	3075	17914.25	21.61232465	7.3141
23.516667	3070	17926	21.5370851	7.3134
23.518056	3073	17937	21.46688548	7.3141
23.519444	3064	17947	21.40326622	7.3102
23.520833	3054	17958.25	21.33191989	7.3134
23.522222	3046	17969.25	21.26238901	7.3141
23.523611	3051	17979.75	21.19623004	7.3167
23.525	3051	17989.75	21.1334129	7.316
23.526389	3048	18000.5	21.06609208	7.3134
23.527778	3051	18011.25	20.99898572	7.3173
23.529167	3055	18021	20.93830669	7.3173
23.530556	3054	18031	20.87625393	7.3121
23.531944	3039	18040.5	20.81747415	7.3115
23.533333	3023	18051	20.75269956	7.3154
23.534722	3009	18060.75	20.69273221	7.3102
23.536111	3006	18070	20.63600029	7.318
23.5375	3004	18080.75	20.57026399	7.318
23.538889	3002	18091.25	20.50625861	7.318

23.540278	2993	18101.75	20.44245238	7.3205
23.541667	2984	18110.25	20.39094516	7.3186
23.543056	2971	18120	20.33202314	7.3141
23.544444	2966	18128	20.28380405	7.3154
23.545833	2961	18137.75	20.22519162	7.3095
23.547222	2951	18146.25	20.17423182	7.3205
23.548611	2935	18156.5	20.11295103	7.3244
23.55	2930	18166.25	20.05483231	7.3102
23.551389	2934	18175	20.00281748	7.3264
23.552778	2935	18184.25	19.94797706	7.327
23.554167	2935	18193.75	19.89181096	7.3231
23.555556	2936	18202.75	19.83874686	7.3199
23.556944	2934	18211.25	19.78876075	7.3186
23.558333	2921	18219.75	19.73890058	7.316
23.559722	2906	18228.25	19.68916605	7.3192
23.561111	2901	18238	19.6322719	7.3102
23.5625	2905	18246.5	19.58280602	7.3192
23.563889	2907	18255.5	19.53056623	7.3167
23.565278	2908	18263.75	19.48280219	7.3154
23.566667	2910	18272.75	19.43082918	7.3141
23.568056	2914	18282	19.37755694	7.3205
23.569444	2923	18291.25	19.32443075	7.3335
23.570833	2931	18300.25	19.27288022	7.3225
23.572222	2940	18309.25	19.2214672	7.316
23.573611	2941	18317.25	19.17588188	7.3128
23.575	2935	18326	19.12614673	7.3128
23.576389	2940	18335	19.07512514	7.3121
23.577778	2946	18342.75	19.03129896	7.3173
23.579167	2949	18353.75	18.96926689	7.3238
23.580556	2942	18361	18.92849271	7.3167
23.581944	2931	18370	18.87799839	7.3167
23.583333	2926	18379.75	18.8234482	7.3205
23.584722	2920	18386.25	18.78716901	7.316
23.586111	2912	18396	18.73288129	7.3173
23.5875	2903	18404.75	18.68429511	7.3128
23.588889	2893	18414	18.6330696	7.3264
23.590278	2890	18422.5	18.58612134	7.3205
23.591667	2891	18431.25	18.5379158	7.3244
23.593056	2901	18439.25	18.49395159	7.3264
23.594444	2914	18448.75	18.44187949	7.3199
23.595833	2912	18456.25	18.40087352	7.3134
23.597222	2903	18464.5	18.35587226	7.3218
23.598611	2901	18474	18.30418894	7.3244
23.6	2902	18481.5	18.26348913	7.316
23.601389	2898	18490	18.21747207	7.327
23.602778	2889	18499	18.1688745	7.3154
23.604167	2887	18507.75	18.12175115	7.3147
23.605556	2893	18514.25	18.08682436	7.3167
23.606944	2898	18523	18.03991382	7.3095
23.608333	2898	18530.25	18.00113727	7.3218

23.609722	2899	18538.25	17.95844607	7.3212
23.611111	2906	18547.25	17.91053948	7.3231
23.6125	2917	18554	17.87469343	7.3147
23.613889	2922	18561.75	17.83362531	7.318
23.615278	2916	18569.75	17.79133138	7.3154
23.616667	2908	18576.75	17.75440648	7.3192
23.618056	2906	18583.25	17.7201877	7.3225
23.619444	2903	18592	17.67422807	7.3141
23.620833	2900	18599.75	17.63362054	7.3205
23.622222	2899	18606.25	17.59963455	7.3167
23.623611	2903	18614	17.55919839	7.318
23.625	2912	18620.75	17.52405551	7.3089
23.626389	2919	18629	17.4811986	7.3134
23.627778	2914	18634.75	17.45139063	7.3218
23.629167	2900	18641.75	17.41517126	7.3095
23.630556	2882	18649.25	17.3764482	7.3218
23.631944	2882	18655.75	17.34295787	7.316
23.633333	2889	18662.25	17.30953209	7.3167
23.634722	2901	18668.25	17.2787347	7.3108
23.636111	2908	18677.25	17.23264134	7.3173
23.6375	2907	18683	17.20325719	7.3277
23.638889	2902	18692	17.15736517	7.3231
23.640278	2898	18698.25	17.12556776	7.3167
23.641667	2900	18703.75	17.09763479	7.3141
23.643056	2904	18710	17.06594808	7.3154
23.644444	2916	18718	17.02547476	7.3199
23.645833	2921	18724	16.99518277	7.3147
23.647222	2921	18730.75	16.96116871	7.3231
23.648611	2918	18737.75	16.92596676	7.3173
23.65	2912	18745	16.88958462	7.3134
23.651389	2903	18752	16.85453125	7.3192
23.652778	2901	18758.25	16.82329507	7.327
23.654167	2909	18764.75	16.79087086	7.316
23.655556	2914	18771.5	16.7572657	7.3264
23.656944	2909	18775.75	16.73614141	7.3069
23.658333	2908	18783.5	16.69768918	7.3173
23.659722	2923	18789	16.67045411	7.3115
23.661111	2933	18796	16.63585553	7.3205
23.6625	2930	18801.5	16.60872131	7.3225
23.663889	2920	18808	16.57671065	7.3192
23.665278	2919	18814.25	16.54598936	7.3231
23.666667	2918	18822.25	16.50674916	7.3231
23.668056	2917	18828	16.47860277	7.3205
23.669444	2913	18833.5	16.45172504	7.3141
23.670833	2913	18840.5	16.41758042	7.3238
23.672222	2909	18847.5	16.38350666	7.3199
23.673611	2908	18854.5	16.34950362	7.3205
23.675	2902	18861	16.31799257	7.3244
23.676389	2903	18868.25	16.28291726	7.3141
23.677778	2902	18874.25	16.25394645	7.3303

23.679167	2906	18880.5	16.22382332	7.3069
23.680556	2908	18887.5	16.1901517	7.3186
23.681944	2907	18893	16.16374445	7.3186
23.683333	2891	18900.5	16.12780398	7.318
23.684722	2874	18906.75	16.09791463	7.3205
23.686111	2862	18910.75	16.07881453	7.3218
23.6875	2865	18917.25	16.04782518	7.3121
23.688889	2866	18924	16.01570715	7.3199
23.690278	2862	18929.5	15.98958444	7.3231
23.691667	2861	18936	15.95876707	7.3128
23.693056	2874	18942.25	15.92919099	7.3192
23.694444	2888	18948.25	15.90084953	7.329
23.695833	2900	18955	15.86902566	7.318
23.697222	2910	18960.75	15.84196668	7.3147
23.698611	2923	18966.5	15.81495383	7.3154
23.7	2934	18972.5	15.78681562	7.3361
23.701389	2934	18978.75	15.75755823	7.3225
23.702778	2935	18985.75	15.72485431	7.3192
23.704167	2939	18990.75	15.70153593	7.3225
23.705556	2939	18997.5	15.67011096	7.3205
23.706944	2930	19005	15.63526809	7.3173
23.708333	2915	19011.25	15.60629155	7.3244
23.709722	2912	19017	15.57968057	7.3199
23.711111	2911	19021.25	15.56004075	7.3154
23.7125	2912	19027.5	15.53120363	7.3167
23.713889	2912	19034.25	15.50011956	7.3205
23.715278	2912	19040.5	15.47139349	7.3257
23.716667	2916	19046	15.44615859	7.3225
23.718056	2925	19049.25	15.43126641	7.3199
23.719444	2939	19055.25	15.40381086	7.3257
23.720833	2942	19061.75	15.37412248	7.318
23.722222	2932	19066.5	15.35246331	7.3251
23.723611	2916	19072	15.3274224	7.3277
23.725	2918	19077.75	15.30128692	7.3225
23.726389	2930	19083.5	15.27519602	7.3128
23.727778	2937	19089.5	15.24801815	7.3264
23.729167	2935	19094.75	15.22427719	7.3257
23.730556	2939	19100.25	15.19944536	7.3134
23.731944	2947	19106	15.17352811	7.3121
23.733333	2950	19113.5	15.1397894	7.316
23.734722	2947	19118.75	15.11621695	7.3167
23.736111	2944	19124.25	15.09156136	7.3231
23.7375	2945	19129.25	15.0691821	7.3257
23.738889	2940	19135	15.04348696	7.3199
23.740278	2930	19140	15.02117898	7.3251
23.741667	2918	19147	14.99000338	7.3128
23.743056	2908	19150.75	14.97332879	7.3205
23.744444	2897	19158.5	14.93892672	7.327
23.745833	2894	19162.75	14.92009463	7.3218
23.747222	2905	19170	14.88802409	7.3192

23.748611	2918	19173.75	14.87146294	7.3218
23.75	2926	19180	14.84390195	7.3199
23.751389	2932	19184	14.82628972	7.3192
23.752778	2937	19189.5	14.80210703	7.3192
23.754167	2943	19196	14.77357833	7.3251
23.755556	2933	19201.25	14.75057607	7.3218
23.756944	2921	19205.75	14.73088835	7.3199
23.758333	2911	19212.5	14.70140603	7.3231
23.759722	2914	19216	14.68614214	7.3231
23.761111	2920	19222.75	14.65674937	7.318
23.7625	2924	19228.75	14.63067186	7.316
23.763889	2924	19234	14.6078921	7.3231
23.765278	2928	19240	14.58190152	7.3147
23.766667	2938	19245.25	14.55919769	7.3205
23.768056	2948	19249.25	14.54192327	7.3225
23.769444	2954	19257.25	14.50743588	7.3257
23.770833	2952	19261.25	14.49022288	7.3244
23.772222	2948	19267.25	14.46444165	7.3199
23.773611	2951	19272	14.44406405	7.3186
23.775	2954	19278	14.41836495	7.316
23.776389	2954	19283	14.39698396	7.3134
23.777778	2935	19287.25	14.37883506	7.3147
23.779167	2929	19292.5	14.3564474	7.3108
23.780556	2936	19297.75	14.3340946	7.3192
23.781944	2947	19303.25	14.31071472	7.3296
23.783333	2954	19307.25	14.29373512	7.3192
23.784722	2947	19312.5	14.27147996	7.3238
23.786111	2937	19317	14.2524317	7.3212
23.7875	2931	19324.25	14.22179629	7.3283
23.788889	2920	19329.5	14.19965314	7.3244
23.790278	2911	19333.25	14.18385772	7.3199
23.791667	2907	19339.25	14.15862158	7.3134
23.793056	2909	19345.5	14.13238168	7.3218
23.794444	2906	19349.75	14.11456634	7.3186
23.795833	2906	19355.75	14.08945348	7.318
23.797222	2906	19359.5	14.07378064	7.3192
23.798611	2906	19365	14.05082535	7.3141
23.8	2902	19369	14.0341541	7.3231
23.801389	2892	19373.75	14.01438269	7.3167
23.802778	2887	19378	13.9967161	7.3264
23.804167	2887	19383.75	13.97284967	7.3147
23.805556	2884	19388	13.95523543	7.3277
23.806944	2888	19393.25	13.93350732	7.3154
23.808333	2896	19398.25	13.91284533	7.316
23.809722	2906	19402.5	13.89530673	7.3244
23.811111	2906	19407.75	13.87367192	7.318
23.8125	2905	19413.5	13.8500153	7.3218
23.813889	2908	19415.5	13.84179637	7.3212
23.815278	2913	19422	13.81511852	7.316
23.816667	2912	19425.25	13.80179888	7.3141

23.818056	2906	19430	13.78235482	7.3283
23.819444	2902	19434.5	13.76395939	7.3192
23.820833	2901	19439	13.74558852	7.3121
23.822222	2909	19443	13.72927944	7.3167
23.823611	2915	19446.75	13.71400725	7.3251
23.825	2922	19452.25	13.69163877	7.3218
23.826389	2920	19456	13.67640845	7.329
23.827778	2917	19460	13.66018145	7.3283
23.829167	2917	19465.75	13.63688887	7.3141
23.830556	2924	19470.5	13.61767713	7.318
23.831944	2934	19474.75	13.60051062	7.3199
23.833333	2939	19479.5	13.58135013	7.329
23.834722	2939	19482	13.5712765	7.3186
23.836111	2935	19486.5	13.55316281	7.3192
23.8375	2923	19491	13.53507329	7.318
23.838889	2909	19495.75	13.51600498	7.3199
23.840278	2899	19501.25	13.49395946	7.3218
23.841667	2898	19505.5	13.47694891	7.3186
23.843056	2902	19509	13.46295632	7.3264
23.844444	2910	19513.5	13.4449872	7.3251
23.845833	2923	19519.25	13.42206155	7.3212
23.847222	2928	19523	13.40713111	7.3218
23.848611	2928	19528.25	13.38625638	7.3218
23.85	2915	19531.75	13.37235796	7.3257
23.851389	2910	19536.25	13.35450976	7.3115
23.852778	2910	19543	13.32778212	7.3277
23.854167	2916	19546.5	13.31394441	7.3251
23.855556	2917	19552	13.29222845	7.3277
23.856944	2913	19556	13.27645728	7.3244
23.858333	2909	19559.25	13.26365699	7.3231
23.859722	2907	19565	13.24104053	7.3283
23.861111	2909	19568.75	13.22631145	7.3134
23.8625	2913	19573.25	13.20865818	7.3192
23.863889	2914	19575.75	13.19886099	7.3218
23.865278	2912	19580.5	13.18026635	7.3199
23.866667	2908	19585	13.16267454	7.3218
23.868056	2906	19587.75	13.15193555	7.3134
23.869444	2902	19592.75	13.13243255	7.3095
23.870833	2894	19597.5	13.11393149	7.3218
23.872222	2898	19601.5	13.09837187	7.3231
23.873611	2915	19605	13.08477234	7.3147
23.875	2931	19610	13.06536894	7.3335
23.876389	2935	19613.25	13.05277216	7.3186
23.877778	2935	19617.75	13.03535052	7.3173
23.879167	2942	19622	13.01891809	7.3186
23.880556	2950	19626.75	13.00057695	7.3128
23.881944	2954	19630.5	12.98611536	7.3199
23.883333	2957	19635.5	12.96685826	7.3089
23.884722	2959	19638.75	12.95435646	7.316
23.886111	2952	19643.25	12.93706617	7.3238

23.8875	2937	19646.5	12.92459309	7.3147
23.888889	2924	19651.25	12.90638484	7.3147
23.890278	2914	19655.25	12.89107147	7.318
23.891667	2910	19659.25	12.87577627	7.3251
23.893056	2907	19664	12.85763679	7.3186
23.894444	2911	19667.25	12.84524029	7.3212
23.895833	2912	19672	12.82714383	7.3147
23.897222	2911	19675	12.81572763	7.327
23.898611	2905	19679	12.80052182	7.3264
23.9	2906	19684	12.78153994	7.3192
23.901389	2914	19686.25	12.77300727	7.3199
23.902778	2915	19690.25	12.75785216	7.3316
23.904167	2911	19693.5	12.74555187	7.3244
23.905556	2909	19697	12.73231866	7.3192
23.906944	2914	19701	12.71721182	7.3205
23.908333	2915	19704.5	12.70400804	7.318
23.909722	2905	19708	12.69081797	7.318
23.911111	2892	19712.5	12.67387943	7.3309
23.9125	2888	19714.75	12.66541864	7.3251
23.913889	2886	19719.75	12.6466371	7.3115
23.915278	2886	19725	12.62694645	7.3192
23.916667	2891	19728.5	12.61383639	7.3141
23.918056	2897	19731.75	12.60167495	7.3251
23.919444	2895	19735.5	12.58765709	7.3231
23.920833	2884	19739.25	12.57365482	7.3264
23.922222	2877	19743	12.55966813	7.316
23.923611	2879	19747.25	12.54383535	7.3264
23.925	2879	19751	12.52988183	7.3257
23.926389	2873	19755	12.51501518	7.3251
23.927778	2865	19760.25	12.49552947	7.3212
23.929167	2860	19763.5	12.48348209	7.3244
23.930556	2861	19767	12.47052098	7.3238
23.931944	2873	19770.5	12.45757333	7.316
23.933333	2884	19774.75	12.44186925	7.3238
23.934722	2891	19778	12.42987361	7.329
23.936111	2883	19782.25	12.41420445	7.3192
23.9375	2872	19783.25	12.41052047	7.3173
23.938889	2870	19789	12.38935873	7.329
23.940278	2882	19792	12.37833216	7.3147
23.941667	2903	19794	12.37098656	7.3218
23.943056	2912	19799	12.35264163	7.3238
23.944444	2913	19802	12.34164774	7.3147
23.945833	2910	19805	12.33066362	7.316
23.947222	2913	19808.25	12.3187752	7.3231
23.948611	2917	19811.5	12.30689824	7.3283
23.95	2919	19815.25	12.29320828	7.3257
23.951389	2921	19818.75	12.28044473	7.3244
23.952778	2916	19823.25	12.26405391	7.3231
23.954167	2912	19825.5	12.25586671	7.3134
23.955556	2904	19830.25	12.23860056	7.3192

23.956944	2899	19834	12.22498658	7.3283
23.958333	2892	19836.25	12.21682546	7.3192
23.959722	2890	19840.25	12.20233025	7.3199
23.961111	2889	19842.75	12.19327948	7.3212
23.9625	2890	19846.5	12.17971591	7.3264
23.963889	2892	19849.75	12.16797302	7.3225
23.965278	2897	19851.5	12.16165461	7.3089
23.966667	2911	19854.5	12.1508307	7.3244
23.968056	2922	19857	12.14181812	7.3192
23.969444	2922	19859.5	12.13281224	7.3231
23.970833	2915	19862.75	12.12111457	7.3115
23.972222	2912	19865.25	12.11212404	7.3231
23.973611	2917	19868.75	12.0995485	7.3186
23.975	2919	19871.75	12.08877985	7.3154
23.976389	2914	19874.75	12.07802079	7.3173
23.977778	2910	19878.25	12.06548066	7.3205
23.979167	2911	19881.5	12.05384791	7.3147
23.980556	2909	19885	12.04133287	7.3212
23.981944	2906	19888.25	12.0297234	7.3173
23.983333	2900	19892	12.01634177	7.3251
23.984722	2902	19895.5	12.00386568	7.3102
23.986111	2896	19898.75	11.99229233	7.3218
23.9875	2898	19901.75	11.98161914	7.329
23.988889	2904	19905.25	11.9691791	7.3154
23.990278	2918	19908.75	11.95675197	7.3251
23.991667	2924	19911.75	11.94611042	7.3199
23.993056	2918	19915.25	11.93370724	7.316
23.994444	2912	19918.75	11.92131695	7.327
23.995833	2899	19922.25	11.90893951	7.3128
23.997222	2882	19927	11.89216212	7.3167
23.998611	2867	19929	11.88510503	7.3205
24	2868	19932.75	11.87188426	7.3244
24.001389	2879	19935	11.86395886	7.3192
24.002778	2884	19938	11.8533999	7.3212
24.004167	2882	19941	11.84285033	7.3115
24.005556	2878	19944	11.83231015	7.318
24.006944	2876	19948	11.81827116	7.3154
24.008333	2872	19951	11.80775286	7.3225
24.009722	2867	19954.5	11.79549333	7.3251
24.011111	2856	19958.5	11.78149803	7.3244
24.0125	2851	19962	11.76926577	7.3218
24.013889	2857	19965.5	11.7570462	7.3244
24.015278	2874	19969	11.74483932	7.3192
24.016667	2893	19971.5	11.73612788	7.3264
24.018056	2905	19976.25	11.71959395	7.3244
24.019444	2916	19979.5	11.70829468	7.3244
24.020833	2918	19981.5	11.7013467	7.3277
24.022222	2923	19987.25	11.68139421	7.3212
24.023611	2913	19990	11.67186375	7.3205
24.025	2905	19994	11.65801513	7.3218

24.026389	2897	19994.75	11.65542035	7.3296
24.027778	2896	19998.5	11.64245508	7.3154
24.029167	2899	20000.75	11.63468284	7.3121
24.030556	2901	20003.75	11.62432793	7.3167
24.031944	2908	20007.75	11.61053572	7.3296
24.033333	2915	20010	11.60278479	7.3212
24.034722	2916	20012.5	11.59417872	7.3147
24.036111	2909	20014.75	11.58643871	7.327
24.0375	2897	20018	11.57526782	7.316
24.038889	2891	20019.75	11.56925719	7.3225
24.040278	2892	20023	11.55810286	7.3251
24.041667	2900	20026	11.54781611	7.318
24.043056	2908	20028.75	11.53839463	7.3167
24.044444	2916	20030.5	11.53240314	7.3218
24.045833	2917	20034.25	11.51957472	7.3335
24.047222	2912	20036.5	11.51188451	7.316
24.048611	2900	20040.5	11.49822571	7.3147
24.05	2894	20043	11.48969719	7.3225
24.051389	2896	20046.75	11.47691627	7.3225
24.052778	2895	20050.75	11.46329896	7.3134
24.054167	2893	20053.25	11.45479635	7.3342
24.055556	2884	20057.25	11.44120529	7.3199
24.056944	2885	20060.25	11.43102257	7.3244
24.058333	2890	20063	11.42169638	7.3257
24.059722	2899	20067.25	11.40729813	7.3121
24.061111	2906	20069	11.40137472	7.3277
24.0625	2909	20072	11.39122745	7.3167
24.063889	2913	20075	11.38108922	7.3238
24.065278	2914	20077.75	11.37180376	7.3186
24.066667	2913	20081	11.36083981	7.3186
24.068056	2912	20083.5	11.35241319	7.3141
24.069444	2914	20085.5	11.3456764	7.3264
24.070833	2913	20088.75	11.33473764	7.3277
24.072222	2910	20091.75	11.32464968	7.3205
24.073611	2897	20093.5	11.31876918	7.3244
24.075	2894	20098.5	11.30198459	7.3154
24.076389	2894	20101	11.29360163	7.3238
24.077778	2899	20104.5	11.28187592	7.3277
24.079167	2901	20108	11.2701624	7.3244
24.080556	2904	20111.75	11.25762568	7.3173
24.081944	2911	20113.75	11.25094514	7.3218
24.083333	2915	20117.5	11.2384298	7.3231
24.084722	2918	20119.25	11.23259408	7.3199
24.086111	2912	20122	11.22342978	7.3322
24.0875	2911	20124	11.21676953	7.329
24.088889	2910	20124	11.21676953	7.3218
24.090278	2921	20127	11.20678656	7.3134
24.091667	2952	20129	11.20013618	7.3225
24.093056	3008	20130	11.19681248	7.3192
24.094444	3098	20131.75	11.19099836	7.3238

24.095833	3210	20132.75	11.18767737	7.3212
24.097222	3348	20135.25	11.17937919	7.3257
24.098611	3497	20137.5	11.17191609	7.3238
24.1	3652	20139.25	11.16611491	7.3192
24.101389	3816	20141.25	11.15948867	7.3205
24.102778	3954	20142.5	11.15534926	7.3303
24.104167	4072	20145	11.14707507	7.3251
24.105556	4188	20146	11.1437671	7.3244
24.106944	4262	20148.25	11.13632778	7.3296
24.108333	4346	20148.75	11.13467527	7.3154
24.109722	4416	20150.5	11.12889342	7.3192
24.111111	4492	20151.25	11.12641641	7.3335
24.1125	4562	20153.75	11.11816367	7.3316
24.113889	4615	20155.25	11.11321496	7.3342
24.115278	4657	20157	11.10744426	7.3381
24.116667	4691	20158.5	11.10250033	7.3264
24.118056	4704	20160	11.09755859	7.3186
24.119444	4724	20162.5	11.08932726	7.318
24.120833	4756	20164	11.08439139	7.3192
24.122222	4795	20165.25	11.08027984	7.3303
24.123611	4826	20168.5	11.06959696	7.3115
24.125	4848	20168.75	11.06877562	7.3238
24.126389	4864	20171	11.06138636	7.3303
24.127778	4878	20172	11.05810383	7.3173
24.129167	4881	20174	11.05154169	7.3205
24.130556	4878	20176.25	11.04416393	7.3361
24.131944	4877	20176.75	11.0425251	7.2129
24.133333	4881	20179.5	11.03351587	7.3212
24.134722	4879	20180	11.03187862	7.318
24.136111	4877	20179.5	11.03351587	7.3218
24.1375	4872	20182.25	11.02451399	7.3296
24.138889	4868	20185.75	11.01306767	7.3303
24.140278	4859	20186.25	11.01143345	7.327
24.141667	4854	20188	11.0057156	7.3167
24.143056	4846	20190	10.99918454	7.3348
24.144444	4852	20192	10.99265736	7.3192
24.145833	4864	20193.75	10.98694926	7.3199
24.147222	4887	20195.25	10.98205896	7.3355
24.148611	4893	20197	10.97635636	7.3192
24.15	4891	20198.5	10.97147077	7.3277
24.151389	4886	20200.25	10.96577367	7.3212
24.152778	4893	20200	10.96658736	7.3264
24.154167	4904	20202.25	10.95926632	7.3251
24.155556	4912	20204	10.95357555	7.327
24.156944	4920	20205	10.95032501	7.3244
24.158333	4921	20207.25	10.94301483	7.3238
24.159722	4916	20207.25	10.94301483	7.3212
24.161111	4898	20210.75	10.93165313	7.3316
24.1625	4887	20212.25	10.92678744	7.3238
24.163889	4884	20214	10.92111354	7.3231

24.165278	4895	20216.5	10.91301308	7.316
24.166667	4909	20217.75	10.9089651	7.3231
24.168056	4916	20218	10.90815569	7.3231
24.169444	4920	20221.25	10.89763875	7.3231
24.170833	4928	20224	10.88874773	7.3199
24.172222	4929	20225.75	10.88309358	7.3238
24.173611	4927	20227.25	10.87824951	7.3316
24.175	4926	20231.25	10.86534251	7.329
24.176389	4929	20232.25	10.86211816	7.3264
24.177778	4922	20233.75	10.85728342	7.3218
24.179167	4915	20237	10.84681553	7.3173
24.180556	4912	20239.5	10.83877018	7.3238
24.181944	4912	20241	10.83394583	7.3244
24.183333	4913	20243	10.82751671	7.3082
24.184722	4909	20245.25	10.82028851	7.3231
24.186111	4902	20247	10.81466991	7.3309
24.1875	4898	20248	10.81146059	7.3212
24.188889	4896	20248.5	10.80985629	7.3296
24.190278	4905	20250	10.80504481	7.3316
24.191667	4912	20251.25	10.80103689	7.3069
24.193056	4915	20254	10.79222468	7.3121
24.194444	4909	20256	10.78582031	7.3199
24.195833	4909	20257.5	10.78101954	7.3205
24.197222	4921	20259	10.77622089	7.3309
24.198611	4934	20261.25	10.76902694	7.3212
24.2	4926	20262.5	10.76503237	7.3231
24.201389	4912	20264	10.76024084	7.3128
24.202778	4904	20267.25	10.74986652	7.3238
24.204167	4906	20268.75	10.74508174	7.3225
24.205556	4900	20269.5	10.74269015	7.3355
24.206944	4892	20272.5	10.73312912	7.3205
24.208333	4888	20273.5	10.729944	7.3199
24.209722	4889	20275.25	10.72437231	7.3251
24.211111	4886	20277	10.71880352	7.3141
24.2125	4879	20279.75	10.7100584	7.3147
24.213889	4880	20281.5	10.70449704	7.3225
24.215278	4892	20284.25	10.6957636	7.316
24.216667	4912	20286	10.69020966	7.34
24.218056	4922	20287.75	10.68465861	7.3257
24.219444	4925	20290	10.67752577	7.3238
24.220833	4919	20292.5	10.66960599	7.3257
24.222222	4904	20293.5	10.66643972	7.3205
24.223611	4891	20296	10.65852816	7.3251
24.225	4885	20298	10.65220313	7.3186
24.226389	4885	20301.25	10.64193297	7.3296
24.227778	4890	20302.75	10.63719624	7.3303
24.229167	4916	20306	10.62694054	7.318
24.230556	4932	20307.75	10.62142234	7.329
24.231944	4940	20309.75	10.61511934	7.318
24.233333	4934	20311	10.61118186	7.318

24.234722	4939	20313.75	10.60252455	7.3141
24.236111	4946	20315.25	10.59780535	7.3115
24.2375	4946	20317	10.59230228	7.3303
24.238889	4936	20318.5	10.58758764	7.3173
24.240278	4930	20320	10.58287509	7.3128
24.241667	4929	20320.5	10.58130471	7.3199
24.243056	4929	20324	10.57031856	7.3303
24.244444	4920	20325	10.56718175	7.3231
24.245833	4909	20327.5	10.55934381	7.318
24.247222	4910	20329.75	10.55229464	7.3218
24.248611	4909	20332.75	10.54290306	7.3141
24.25	4903	20333.5	10.54055647	7.3303
24.251389	4885	20336.25	10.53195678	7.3108
24.252778	4877	20337.75	10.52726899	7.316
24.254167	4884	20341.5	10.51555866	7.3199
24.255556	4893	20343.25	10.5100983	7.3173
24.256944	4902	20343.75	10.50853871	7.3218
24.258333	4906	20346.25	10.50074427	7.3212
24.259722	4909	20348.25	10.49451288	7.318
24.261111	4913	20350.75	10.48672884	7.3115
24.2625	4922	20352.5	10.48128345	7.3231
24.263889	4934	20354.5	10.4750636	7.3231
24.265278	4941	20355.5	10.47195506	7.3205
24.266667	4943	20358	10.46418776	7.3134
24.268056	4938	20360	10.45797806	7.3205
24.269444	4940	20360.25	10.4572021	7.3212
24.270833	4935	20363	10.44867042	7.3199
24.272222	4928	20364.75	10.44324479	7.3141
24.273611	4914	20365.75	10.44014569	7.3167
24.275	4902	20367.25	10.43549877	7.3205
24.276389	4902	20369	10.43007998	7.316
24.277778	4905	20372.25	10.42002398	7.3134
24.279167	4911	20373.25	10.41693177	7.3128
24.280556	4913	20374.25	10.41384049	7.318
24.281944	4909	20375.25	10.41075012	7.3244
24.283333	4903	20377.5	10.40380014	7.3199
24.284722	4898	20379.5	10.39762628	7.303
24.286111	4893	20382	10.3899141	7.3212
24.2875	4876	20383.25	10.38606016	7.3167
24.288889	4867	20385.25	10.37989682	7.3257
24.290278	4867	20387	10.3745069	7.3186
24.291667	4878	20389.25	10.36758112	7.3128
24.293056	4902	20390.5	10.36373546	7.3173
24.294444	4925	20393.5	10.3545117	7.3186
24.295833	4945	20395	10.3499029	7.3192
24.297222	4949	20398	10.34069144	7.318
24.298611	4938	20401.25	10.33072162	7.316
24.3	4926	20402.5	10.32688963	7.3147
24.301389	4920	20404.5	10.32076141	7.3173
24.302778	4922	20404.75	10.31999564	7.327

24.304167	4909	20407	10.31310625	7.318
24.305556	4900	20409.25	10.30622145	7.3141
24.306944	4904	20410.5	10.30239856	7.3128
24.308333	4918	20413.5	10.29322938	7.3231
24.309722	4914	20414.5	10.2901748	7.3231
24.311111	4907	20416.25	10.28483148	7.3192
24.3125	4907	20418.25	10.27872821	7.3212
24.313889	4909	20418.75	10.27720296	7.3231
24.315278	4903	20420.25	10.27262857	7.305
24.316667	4898	20423	10.26424747	7.3329
24.318056	4903	20425	10.25815642	7.3199
24.319444	4914	20426.75	10.25282972	7.3128
24.320833	4924	20427.75	10.24978713	7.3186
24.322222	4933	20430.5	10.24142467	7.3212
24.323611	4947	20431	10.23990495	7.3212
24.325	4966	20433	10.23382835	7.3251
24.326389	4978	20434.25	10.2300323	7.3257
24.327778	4981	20436.25	10.22396156	7.3205
24.329167	4975	20439.25	10.21486219	7.3102
24.330556	4957	20441	10.20955797	7.3173
24.331944	4935	20442	10.20652822	7.3199
24.333333	4922	20444	10.20047143	7.3173
24.334722	4924	20445.25	10.19668775	7.3186
24.336111	4935	20447.5	10.18988068	7.3186
24.3375	4940	20448	10.18836861	7.3108
24.338889	4934	20449.25	10.18458943	7.3108
24.340278	4924	20452.25	10.17552511	7.3115
24.341667	4915	20452.75	10.17401517	7.3225
24.343056	4912	20455	10.16722323	7.3069
24.344444	4908	20457	10.16118976	7.3212
24.345833	4919	20458.25	10.15742066	7.3225
24.347222	4928	20460.5	10.1506398	7.3141
24.348611	4936	20462.5	10.14461616	7.3205
24.35	4943	20463.25	10.14235822	7.3128
24.351389	4948	20466.25	10.13333149	7.3238
24.352778	4950	20468	10.1280696	7.3121
24.354167	4948	20469	10.12506404	7.3212
24.355556	4954	20470.5	10.12055736	7.3192
24.356944	4965	20473.5	10.11155003	7.3212
24.358333	4969	20475.25	10.10629945	7.3186
24.359722	4959	20477.5	10.09955272	7.316
24.361111	4939	20478	10.09805406	7.3205
24.3625	4923	20481	10.08906675	7.3147
24.363889	4919	20482.5	10.0845761	7.3238
24.365278	4925	20484.5	10.07859167	7.3225
24.366667	4928	20486.75	10.07186343	7.3115
24.368056	4931	20489	10.06513969	7.318
24.369444	4929	20490.5	10.06065968	7.3212
24.370833	4925	20493.5	10.05170566	7.3225
24.372222	4922	20485.25	10.07634842	7.3095

24.373611	4925	20503.75	10.02117283	7.3199
24.375	4928	20499.75	10.03307703	7.3251
24.376389	4922	20502.25	10.02563525	7.3173
24.377778	4913	20503.5	10.02191643	7.3296
24.379167	4910	20507	10.01151107	7.3238
24.380556	4915	20512	9.996665002	7.3141
24.381944	4918	20517.25	9.981100328	7.3205
24.383333	4916	20521.5	9.968518105	7.3225
24.384722	4918	20525.5	9.956690503	7.3128
24.386111	4915	20533.25	9.933814443	7.3218
24.3875	4903	20537.5	9.921291829	7.3218
24.388889	4898	20542.75	9.90584451	7.3076
24.390278	4904	20546.75	9.89409127	7.3108
24.391667	4917	20553	9.875754743	7.316
24.393056	4925	20558.5	9.859646712	7.3134
24.394444	4923	20563.5	9.845025848	7.3257
24.395833	4917	20570.5	9.824593055	7.3186
24.397222	4900	20575.5	9.810024172	7.318
24.398611	4890	20580.75	9.794750095	7.3218
24.4	4886	20586	9.7794998	7.318
24.401389	4889	20590	9.767896467	7.3212
24.402778	4894	20595.75	9.751240791	7.3212
24.404167	4896	20601.25	9.735335851	7.3173
24.405556	4902	20607.75	9.716572546	7.3264
24.406944	4918	20611.25	9.706484211	7.3115
24.408333	4933	20615.5	9.694248171	7.3154
24.409722	4944	20621.25	9.677718076	7.3205
24.411111	4939	20625	9.666952768	7.3251
24.4125	4941	20630.25	9.651901451	7.3303
24.413889	4941	20635.75	9.63615854	7.3231
24.415278	4945	20641	9.62115517	7.3257
24.416667	4946	20645	9.609739712	7.3283
24.418056	4945	20650	9.595489435	7.3199
24.419444	4943	20655	9.581260289	7.3205
24.420833	4938	20659.25	9.569182107	7.3115
24.422222	4938	20663.25	9.557828315	7.3115
24.423611	4937	20365.5	10.44092038	7.3841
24.425	4928	20506.25	10.01373988	7.3303
24.426389	4911	20508.5	10.00705493	7.3192
24.427778	4899	20438	10.21865261	7.3186
24.429167	4895	20318.25	10.58837327	7.3283
24.430556	4886	20156.75	11.10826846	7.3231
24.431944	4872	19971.75	11.7352571	7.3082
24.433333	4860	19766.5	12.47237174	7.3238
24.434722	4860	19560	13.26070482	7.3186
24.436111	4858	19329.75	14.19859956	7.3238
24.4375	4860	19112.5	15.14428355	7.3225
24.438889	4870	18881.25	16.2202123	7.3277
24.440278	4883	18661.75	17.31210101	7.3225
24.441667	4888	18427.75	18.55718299	7.3141

24.443056	4876	18212.75	19.77995275	7.3128
24.444444	4864	17983.25	21.17422283	7.3218
24.445833	4856	17780.75	22.48585708	7.3167
24.447222	4852	17564.5	23.97638859	7.3257
24.448611	4845	17372.5	25.38237759	7.3238
24.45	4840	17173.25	26.92869745	7.3173
24.451389	4846	16989.5	28.43809267	7.329
24.452778	4863	16806.75	30.02317963	7.316
24.454167	4884	16638.25	31.56284184	7.3212
24.455556	4899	16461.5	33.26280938	7.3212
24.456944	4903	16304.25	34.85204228	7.3257
24.458333	4898	16143.5	36.55515945	7.3277
24.459722	4890	15995.25	38.19951952	7.3167
24.461111	4894	15845.25	39.93858653	7.3186
24.4625	4900	15707.25	41.60836953	7.3186
24.463889	4902	15563.75	43.41878309	7.318
24.465278	4907	15437	45.08328412	7.3154
24.466667	4919	15303.5	46.90547177	7.3205
24.468056	4924	15185.75	48.57371483	7.3186
24.469444	4925	15061	50.40590533	7.3218
24.470833	4924	14946.25	52.15218806	7.3192
24.472222	4934	14835.75	53.89094877	7.3192
24.473611	4941	14730	55.60922682	7.3154
24.475	4941	14624.75	57.37377616	7.3205
24.476389	4934	14528.25	59.04078862	7.3309
24.477778	4925	14431.25	60.76525353	7.3108
24.479167	4918	14339.5	62.44271257	7.3167
24.480556	4908	14251.25	64.09985729	7.3251
24.481944	4905	14169.5	65.6741595	7.329
24.483333	4906	14086.25	67.3170897	7.3238
24.484722	4910	14013	68.79662837	7.3167
24.486111	4903	13934.75	70.41310086	7.3218
24.4875	4891	13866	71.86463913	7.3147
24.488889	4891	13795	73.39509719	7.316
24.490278	4895	13731.75	74.7859279	7.316
24.491667	4896	13665.75	76.2653371	7.3225
24.493056	4889	13605.75	77.63563514	7.3296
24.494444	4891	13543.75	79.07748049	7.3212
24.495833	4894	13488	80.3968292	7.3115
24.497222	4895	13432	81.74425545	7.3283
24.498611	4899	13380	83.01564944	7.3199
24.5	4908	13328	84.30681783	7.3309
24.501389	4918	13277.75	85.57360969	7.318
24.502778	4921	13228.25	86.84010356	7.3173
24.504167	4920	13182.5	88.02731267	7.3192
24.505556	4918	13136.75	89.23075236	7.3238
24.506944	4904	13097.25	90.2830141	7.3115
24.508333	4894	13053	91.47655753	7.3205
24.509722	4890	13014.75	92.52097148	7.3082
24.511111	4898	12976	93.59119771	7.3186

24.5125	4893	12938.75	94.63166427	7.327
24.513889	4875	12901.5	95.68369785	7.3199
24.515278	4854	12866.75	96.67566706	7.3192
24.516667	4843	12833	97.64893369	7.3167
24.518056	4837	12800.75	98.58809733	7.3199
24.519444	4838	12769.5	99.50675562	7.3205
24.520833	4846	12739.5	100.39672	7.3141
24.522222	4866	12711	101.2495577	7.3192
24.523611	4871	12683.5	102.0793383	7.316
24.525	4861	12653.25	102.9999536	7.3238
24.526389	4851	12628.75	103.7516578	7.3069
24.527778	4852	12601.25	104.6019441	7.329
24.529167	4856	12578	105.3262565	7.318
24.530556	4860	12551.25	106.1658122	7.3205
24.531944	4863	12529.25	106.8613006	7.3212
24.533333	4866	12507	107.5693265	7.3225
24.534722	4863	12486	108.2418784	7.327
24.536111	4868	12464.5	108.9347999	7.318
24.5375	4881	12444.25	109.5914913	7.3141
24.538889	4896	12425.25	110.2112455	7.3173
24.540278	4891	12408.25	110.7687326	7.3231
24.541667	4876	12388.25	111.4282112	7.3212
24.543056	4863	12372.25	111.9586199	7.329
24.544444	4853	12354.5	112.5499966	7.3192
24.545833	4847	12339	113.0689645	7.316
24.547222	4838	12321.75	113.6493394	7.3115
24.548611	4846	12308.25	114.1056231	7.3167
24.55	4867	12292	114.6572837	7.3238
24.551389	4888	12277.25	115.1603307	7.3218
24.552778	4892	12262.5	115.6655848	7.3251
24.554167	4895	12249.25	116.1213468	7.3218
24.555556	4895	12235.75	116.5875552	7.316
24.556944	4892	12223	117.0295817	7.3102
24.558333	4885	12210.25	117.473284	7.3147
24.559722	4887	12198	117.9011708	7.3186
24.561111	4882	12184	118.3920929	7.3173
24.5625	4873	12172.25	118.8056943	7.3141
24.563889	4864	12159.75	119.2472821	7.3192
24.565278	4876	12149	119.62836	7.3231
24.566667	4902	12135.75	120.0997368	7.3218
24.568056	4933	12124	120.5193038	7.3205
24.569444	4945	12113.75	120.8865059	7.3089
24.570833	4953	12102.25	121.2998207	7.3128
24.572222	4943	12090.75	121.7145486	7.3231
24.573611	4926	12081.25	122.0582192	7.3303
24.575	4903	12070.25	122.4573661	7.318
24.576389	4889	12060.75	122.8031341	7.3134
24.577778	4879	12052	123.1224683	7.3277
24.579167	4873	12043	123.4517927	7.3173
24.580556	4873	12033.5	123.8003686	7.3244

24.581944	4882	12025.75	124.085462	7.3082
24.583333	4905	12016.75	124.4173621	7.3251
24.584722	4921	12008.5	124.7223838	7.316
24.586111	4925	11999.25	125.0652671	7.3173
24.5875	4924	11993	125.2974784	7.3115
24.588889	4913	11986.5	125.5394357	7.3264
24.590278	4907	11979	125.8191977	7.3238
24.591667	4898	11972	126.0808714	7.3212
24.593056	4909	11965	126.3430893	7.3225
24.594444	4922	11958	126.6058526	7.329
24.595833	4922	11950.75	126.8785764	7.318
24.597222	4914	11945.5	127.0764327	7.3154
24.598611	4908	11939.25	127.3123782	7.3231
24.6	4898	11931.75	127.5960912	7.3134
24.601389	4891	11925	127.8519735	7.3115
24.602778	4894	11918.75	128.089359	7.3095
24.604167	4906	11912	128.3462304	7.3128
24.605556	4908	11905	128.6131598	7.3141
24.606944	4896	11898.25	128.8710816	7.3225
24.608333	4880	11891.25	129.1391025	7.3192
24.609722	4878	11886.25	129.3308872	7.3134
24.611111	4884	11878.75	129.6190984	7.3128
24.6125	4885	11874.5	129.7827031	7.3147
24.613889	4876	11868	130.0333216	7.3134
24.615278	4874	11863.25	130.2167719	7.3141
24.616667	4889	11855.5	130.5166412	7.3257
24.618056	4905	11850.5	130.7104717	7.3212
24.619444	4915	11845.5	130.90459	7.3089
24.620833	4914	11841.5	131.0600923	7.329
24.622222	4913	11835	131.3131774	7.3147
24.623611	4917	11831	131.469165	7.3173
24.625	4926	11824.25	131.7328143	7.3218
24.626389	4925	11821.5	131.8403786	7.3173
24.627778	4918	11816.75	132.0263782	7.3192
24.629167	4908	11811.25	132.2420741	7.3173
24.630556	4909	11808.25	132.3598749	7.3128
24.631944	4909	11803.5	132.5466074	7.3186
24.633333	4908	11799.25	132.7139072	7.3141
24.634722	4905	11794.75	132.8912783	7.318
24.636111	4910	11789	133.1182642	7.3231
24.6375	4912	11784.25	133.3060667	7.327
24.638889	4907	11779.75	133.4842292	7.3212
24.640278	4899	11776.25	133.6229647	7.3134
24.641667	4899	11769.75	133.8809989	7.3231
24.643056	4909	11766.5	134.0102028	7.3244
24.644444	4914	11762.5	134.1693942	7.3251
24.645833	4913	11759	134.3088418	7.3199
24.647222	4914	11754.5	134.4883445	7.3056
24.648611	4921	11750.5	134.6481039	7.3173
24.65	4930	11748.75	134.7180583	7.3218

24.651389	4938	11744.5	134.8880989	7.3251
24.652778	4936	11739.5	135.0884214	7.327
24.654167	4931	11737	135.1886942	7.3134
24.655556	4926	11734.5	135.2890415	7.3173
24.656944	4931	11730	135.4698542	7.3205
24.658333	4939	11727	135.5905303	7.3205
24.659722	4946	11722.25	135.7818206	7.3212
24.661111	4949	11719	135.912859	7.3244
24.6625	4951	11715	136.0743105	7.3173
24.663889	4948	11711.25	136.2258456	7.327
24.665278	4948	11708.75	136.3269626	7.3205
24.666667	4946	11705	136.478779	7.3264
24.668056	4944	11702	136.6003539	7.3173
24.669444	4941	11696.75	136.8133704	7.3167
24.670833	4937	11694.75	136.894607	7.3108
24.672222	4933	11690.5	137.0673948	7.3244
24.673611	4927	11687	137.2098544	7.318
24.675	4923	11684.25	137.3218908	7.316
24.676389	4930	11682	137.413625	7.3141
24.677778	4934	11678.75	137.5462381	7.3303
24.679167	4945	11677.25	137.6074873	7.3303
24.680556	4940	11673.25	137.7709519	7.318
24.681944	4933	11671.75	137.8323012	7.3225
24.683333	4914	11668.75	137.9550817	7.3192
24.684722	4901	11665.25	138.0984639	7.3335
24.686111	4901	11663	138.1907169	7.3296
24.6875	4903	11660.75	138.2830315	7.3134
24.688889	4902	11657.25	138.4267545	7.3212
24.690278	4896	11656.5	138.4575718	7.3167
24.691667	4894	11654	138.5603454	7.3251
24.693056	4898	11652	138.6426192	7.3192
24.694444	4905	11649.25	138.7558255	7.3264
24.695833	4912	11645.25	138.9206543	7.3212
24.697222	4936	11643.25	139.003142	7.3257
24.698611	4943	11640.75	139.1063207	7.3128
24.7	4930	11638.5	139.1992469	7.3205
24.701389	4908	11635.5	139.3232451	7.3277
24.702778	4898	11631.25	139.4990983	7.3225
24.704167	4904	11628.5	139.613004	7.327
24.705556	4909	11626	139.7166352	7.3199
24.706944	4908	11623.75	139.8099692	7.3231
24.708333	4908	11621	139.9241287	7.3283
24.709722	4910	11619	140.0072123	7.3238
24.711111	4911	11617	140.0903452	7.3238
24.7125	4912	11614.5	140.1943308	7.3225
24.713889	4919	11612	140.2983936	7.3154
24.715278	4936	11610.5	140.3608684	7.3173
24.716667	4954	11607.25	140.4963258	7.3147
24.718056	4955	11605.75	140.5588887	7.3316
24.719444	4960	11602.5	140.6945372	7.3199

24.720833	4964	11600.75	140.7676329	7.3037
24.722222	4970	11598	140.8825744	7.3082
24.723611	4953	11597	140.9243945	7.3141
24.725	4926	11593.75	141.0603958	7.3186
24.726389	4904	11591.75	141.1441541	7.3218
24.727778	4896	11589	141.259403	7.3231
24.729167	4896	11587.5	141.3223057	7.3238
24.730556	4895	11586.75	141.3537675	7.3296
24.731944	4895	11584.5	141.4481951	7.316
24.733333	4904	11581.75	141.5636922	7.3134
24.734722	4921	11581	141.5952078	7.3225
24.736111	4939	11577.75	141.7318564	7.3154
24.7375	4948	11577.25	141.752891	7.3173
24.738889	4955	11574	141.8896918	7.3218
24.740278	4961	11572.75	141.9423427	7.3154
24.741667	4967	11570.5	142.0371634	7.3167
24.743056	4967	11568.75	142.1109567	7.3167
24.744444	4963	11566	142.226995	7.3205
24.745833	4966	11564.25	142.3008869	7.3128
24.747222	4959	11563.5	142.3325666	7.327
24.748611	4952	11562.5	142.3748172	7.316
24.75	4937	11561	142.4382165	7.3309
24.751389	4934	11560	142.4804985	7.3218
24.752778	4928	11556.5	142.6285841	7.3167
24.754167	4919	11555.75	142.6603368	7.3257
24.755556	4912	11552.25	142.8086093	7.318
24.756944	4915	11551.75	142.8298037	7.3244
24.758333	4934	11548.75	142.957036	7.3244
24.759722	4941	11547	143.0313072	7.316
24.761111	4936	11546.25	143.0631495	7.327
24.7625	4936	11543.25	143.1905896	7.3199
24.763889	4938	11541.25	143.2756128	7.3212
24.765278	4937	11540.5	143.3075095	7.329
24.766667	4922	11538.25	143.4032422	7.3225
24.768056	4906	11537	143.4564547	7.3238
24.769444	4892	11535.5	143.5203357	7.3218
24.770833	4876	11533.5	143.6055547	7.3192
24.772222	4871	11530.5	143.733478	7.3205
24.773611	4881	11529	143.7974824	7.3244
24.775	4894	11527	143.8828659	7.3264
24.776389	4898	11524.75	143.978983	7.316
24.777778	4900	11522	144.0965466	7.3283
24.779167	4909	11522	144.0965466	7.3231
24.780556	4926	11520	144.1821077	7.3218
24.781944	4935	11518.5	144.2463119	7.3244
24.783333	4928	11517.25	144.2998372	7.3205
24.784722	4912	11515	144.3962328	7.318
24.786111	4892	11512.25	144.5141371	7.3205
24.7875	4875	11512	144.5248605	7.3238
24.788889	4877	11510	144.6106759	7.3212

24.790278	4889	11509.5	144.6321377	7.3361
24.791667	4906	11507.25	144.7287553	7.3277
24.793056	4909	11506	144.7824596	7.3199
24.794444	4915	11504	144.868428	7.3121
24.795833	4920	11503.5	144.8899281	7.3205
24.797222	4920	11502	144.9544474	7.3115
24.798611	4918	11499.25	145.0728076	7.3192
24.8	4917	11498.25	145.1158716	7.3199
24.801389	4914	11498.5	145.1051044	7.3238
24.802778	4904	11496	145.2128123	7.3231
24.804167	4897	11496	145.2128123	7.3192
24.805556	4904	11494.5	145.2774754	7.3296
24.806944	4918	11493.5	145.3206002	7.3141
24.808333	4939	11490.75	145.4392593	7.318
24.809722	4955	11490.25	145.4608441	7.318
24.811111	4967	11489.25	145.5040233	7.318
24.8125	4970	11486.75	145.6120273	7.318
24.813889	4969	11484.75	145.6984883	7.3225
24.815278	4952	11483.25	145.7633677	7.3167
24.816667	4934	11482	145.8174559	7.3283
24.818056	4907	11481.5	145.8390968	7.3322
24.819444	4894	11480.25	145.8932132	7.3186
24.820833	4880	11478.25	145.9798411	7.3355
24.822222	4875	11478	145.9906732	7.3381
24.823611	4884	11476.25	146.0665205	7.3186
24.825	4892	11475.25	146.1098794	7.3186
24.826389	4898	11473	146.2074842	7.3218
24.827778	4913	11472.5	146.229183	7.3231
24.829167	4930	11471.5	146.2725903	7.3212
24.830556	4942	11470	146.3377253	7.3244
24.831944	4942	11469	146.3811648	7.3134
24.833333	4928	11467.75	146.4354823	7.3244
24.834722	4919	11466.25	146.5006899	7.3205
24.836111	4916	11466.5	146.4898199	7.3264
24.8375	4922	11464.25	146.5876785	7.316
24.838889	4936	11463	146.6420726	7.3257
24.840278	4950	11462.25	146.6747188	7.3225
24.841667	4956	11459.25	146.8053761	7.3257
24.843056	4948	11460	146.7727009	7.3283
24.844444	4944	11458	146.859851	7.3225
24.845833	4938	11457.75	146.8707484	7.3218
24.847222	4931	11457.25	146.8925457	7.3231
24.848611	4918	11456	146.9470529	7.3264
24.85	4912	11454.75	147.0015804	7.3147
24.851389	4909	11453.5	147.0561281	7.3264
24.852778	4903	11452.75	147.0888664	7.3141
24.854167	4885	11451	147.1652842	7.3167
24.855556	4877	11450.5	147.1871252	7.327
24.856944	4878	11449.5	147.2308168	7.3167
24.858333	4887	11448.5	147.2745214	7.3296

24.859722	4897	11448	147.2963785	7.3147
24.861111	4902	11446	147.3838396	7.329
24.8625	4906	11446	147.3838396	7.3192
24.863889	4905	11445.25	147.4166509	7.3218
24.865278	4907	11444	147.4713526	7.3186
24.866667	4906	11442	147.5589176	7.3128
24.868056	4902	11441.25	147.5917679	7.3218
24.869444	4889	11440.75	147.6136721	7.3199
24.870833	4885	11439.25	147.6794044	7.3199
24.872222	4890	11438.5	147.7122815	7.3212
24.873611	4901	11437.25	147.7670929	7.3251
24.875	4910	11435	147.8658047	7.3303
24.876389	4909	11435	147.8658047	7.3173
24.877778	4901	11434.5	147.8877496	7.318
24.879167	4884	11432.75	147.9645825	7.327
24.880556	4869	11431.75	148.0085049	7.3076
24.881944	4868	11431	148.0414552	7.3264
24.883333	4878	11429.25	148.1183679	7.327
24.884722	4889	11428	148.1733301	7.3167
24.886111	4895	11426.75	148.2283126	7.316
24.8875	4903	11425.75	148.2723133	7.3277
24.888889	4910	11424.75	148.316327	7.3147
24.890278	4908	11424	148.3493459	7.3244
24.891667	4892	11422.25	148.4264186	7.3244
24.893056	4882	11423	148.3933825	7.3173
24.894444	4888	11420.5	148.5035313	7.3296
24.895833	4900	11420	148.5255708	7.3121
24.897222	4901	11419.5	148.5476137	7.3251
24.898611	4900	11418.75	148.580684	7.3199
24.9	4907	11417	148.6578769	7.3108
24.901389	4920	11417	148.6578769	7.3192
24.902778	4913	11415	148.7461464	7.3186
24.904167	4903	11414.25	148.779261	7.3128
24.905556	4894	11413	148.8344683	7.3141
24.906944	4895	11413	148.8344683	7.3192
24.908333	4897	11412	148.878649	7.3329
24.909722	4902	11411.5	148.9007442	7.3316
24.911111	4906	11409.75	148.9781033	7.3296
24.9125	4910	11409	149.0112695	7.3205
24.913889	4910	11407.75	149.066563	7.3154
24.915278	4917	11407.5	149.0776241	7.318
24.916667	4926	11407	149.0997489	7.3231
24.918056	4935	11405.5	149.1661429	7.3199
24.919444	4935	11404	149.2325664	7.3231
24.920833	4939	11404.75	149.1993509	7.3115
24.922222	4936	11403	149.2768652	7.3296
24.923611	4929	11402.5	149.2990196	7.3257
24.925	4915	11402	149.3211772	7.327
24.926389	4912	11400.25	149.3987547	7.3309
24.927778	4919	11399.25	149.4431029	7.3225

24.929167	4921	11398.5	149.4763726	7.3167
24.930556	4913	11398	149.4985565	7.3231
24.931944	4906	11398	149.4985565	7.3141
24.933333	4909	11397	149.5429343	7.318
24.934722	4921	11396.75	149.5540308	7.3154
24.936111	4930	11395.5	149.6095256	7.3231
24.9375	4936	11394.5	149.6539363	7.3329
24.938889	4932	11392.75	149.7316868	7.3128
24.940278	4925	11392.25	149.7539086	7.3335
24.941667	4911	11392.25	149.7539086	7.3154
24.943056	4907	11391.25	149.7983622	7.3199
24.944444	4907	11390	149.8539477	7.3238
24.945833	4911	11389.25	149.8873089	7.3225
24.947222	4913	11388	149.9429274	7.3173
24.948611	4915	11387.25	149.9763084	7.3238
24.95	4908	11385.5	150.0542263	7.3231
24.951389	4902	11386	150.0319599	7.3173
24.952778	4900	11384.5	150.098769	7.3154
24.954167	4904	11383	150.1656079	7.3205
24.955556	4918	11382	150.2101836	7.3128
24.956944	4912	11381.5	150.2324765	7.3277
24.958333	4904	11380.25	150.2882231	7.3244
24.959722	4906	11380.25	150.2882231	7.3186
24.961111	4916	11379.25	150.3328352	7.3173
24.9625	4916	11378	150.3886191	7.329
24.963889	4907	11378	150.3886191	7.3186
24.965278	4899	11377.25	150.4220993	7.3192
24.966667	4899	11375.5	150.5002488	7.3257
24.968056	4906	11374.75	150.5337539	7.3251
24.969444	4918	11375	150.5225847	7.3303
24.970833	4934	11373.75	150.578439	7.3121
24.972222	4944	11372.25	150.6454914	7.3192
24.973611	4930	11373	150.6119615	7.3173
24.975	4900	11371.75	150.6678489	7.327
24.976389	4880	11370.75	150.7125737	7.3205
24.977778	4880	11371.5	150.6790288	7.3167
24.979167	4882	11369	150.7908742	7.3251
24.980556	4891	11368.5	150.8132532	7.3186
24.981944	4904	11368	150.8356355	7.3095
24.983333	4927	11366	150.9251981	7.3173
24.984722	4934	11366	150.9251981	7.3154
24.986111	4928	11366.5	150.9028025	7.3322
24.9875	4923	11365.5	150.9475971	7.3225
24.988889	4924	11364.5	150.992405	7.3225
24.990278	4934	11364	151.0148139	7.3134
24.991667	4940	11362	151.1044829	7.3322
24.993056	4939	11363.25	151.0484336	7.3115
24.994444	4936	11361.75	151.1156953	7.3173
24.995833	4934	11360	151.1942052	7.3154
24.997222	4933	11359	151.2390863	7.318

24.998611	4937	11357.5	151.3064329	7.3154
25	4946	11358.25	151.2727559	7.3361
25.001389	4945	11356.75	151.3401175	7.316
25.002778	4926	11355.5	151.3962751	7.3199
25.004167	4909	11356.5	151.3513473	7.3199
25.005556	4886	11354.25	151.4524535	7.3277
25.006944	4872	11353.5	151.4861706	7.318
25.008333	4875	11354	151.4636917	7.3192
25.009722	4884	11352.25	151.5423824	7.3244
25.011111	4900	11354.25	151.4524535	7.318
25.0125	4905	11353	151.5086528	7.3212
25.013889	4917	11351.5	151.5761195	7.3264
25.015278	4939	11351	151.598615	7.3277
25.016667	4963	11349.25	151.6773758	7.3205
25.018056	4973	11348.5	151.711143	7.3147
25.019444	4965	11348	151.7336586	7.3225
25.020833	4945	11346.75	151.7899622	7.3205
25.022222	4926	11346	151.8237544	7.327
25.023611	4904	11346	151.8237544	7.3406
25.025	4898	11346.25	151.8124895	7.3167
25.026389	4903	11346.25	151.8124895	7.3069
25.027778	4912	11345.5	151.8462867	7.3257
25.029167	4921	11344.5	151.8913614	7.3134
25.030556	4923	11343.75	151.9251762	7.3167
25.031944	4926	11343.25	151.9477235	7.3205
25.033333	4926	11341.25	152.0379465	7.3192
25.034722	4917	11341.5	152.0266657	7.3134
25.036111	4917	11341	152.0492281	7.3257
25.0375	4921	11341.25	152.0379465	7.3218
25.038889	4924	11340.75	152.0605106	7.3212
25.040278	4911	11339.75	152.1056488	7.3115
25.041667	4890	11339.5	152.1169355	7.3192
25.043056	4883	11338.25	152.1733813	7.3134
25.044444	4893	11337.75	152.1959656	7.329
25.045833	4904	11336.5	152.2524407	7.3231
25.047222	4902	11336	152.2750367	7.3303
25.048611	4896	11336.25	152.2637383	7.3192
25.05	4891	11334.75	152.3315412	7.3199
25.051389	4890	11334.25	152.3541489	7.3205
25.052778	4888	11334	152.365454	7.3167
25.054167	4898	11333	152.4106827	7.3218
25.055556	4913	11333	152.4106827	7.3128
25.056944	4924	11333	152.4106827	7.3212
25.058333	4928	11331.5	152.4785511	7.3257
25.059722	4932	11331.5	152.4785511	7.3141
25.061111	4932	11329.75	152.557769	7.3199
25.0625	4927	11329.75	152.557769	7.3186
25.063889	4924	11329.5	152.5690892	7.3244
25.065278	4930	11328.75	152.6030549	7.3102
25.066667	4941	11329.25	152.5804103	7.3154

25.068056	4952	11328.25	152.6257029	7.3264
25.069444	4960	11327.75	152.6483542	7.3205
25.070833	4968	11328	152.6370281	7.3257
25.072222	4965	11327.5	152.6596811	7.3167
25.073611	4951	11327	152.6823375	7.3199
25.075	4940	11325.5	152.7503268	7.318
25.076389	4942	11325.25	152.7616613	7.3238
25.077778	4940	11325.75	152.7389932	7.318
25.079167	4928	11325.5	152.7503268	7.3238
25.080556	4912	11325.25	152.7616613	7.3309
25.081944	4915	11323	152.8637096	7.329
25.083333	4929	11323	152.8637096	7.3277
25.084722	4939	11324	152.8183464	7.3199
25.086111	4944	11324	152.8183464	7.3192
25.0875	4945	11323	152.8637096	7.3167
25.088889	4951	11322	152.9090863	7.3192
25.090278	4951	11322	152.9090863	7.3322
25.091667	4946	11321.5	152.9317797	7.316
25.093056	4931	11321.25	152.9431276	7.3257
25.094444	4913	11319.75	153.0112331	7.3225
25.095833	4900	11320.75	152.9658261	7.3199
25.097222	4912	11320	152.9998801	7.3264
25.098611	4924	11318.25	153.0793689	7.3121
25.1	4942	11318.75	153.0566536	7.316
25.101389	4950	11319	153.0452972	7.3082
25.102778	4955	11317.5	153.1134481	7.3238
25.104167	4952	11316.25	153.1702637	7.3147
25.105556	4924	11316	153.1816294	7.3238
25.106944	4899	11315.25	153.2157314	7.3199
25.108333	4895	11315.75	153.1929959	7.3238
25.109722	4912	11313.75	153.2839583	7.3128
25.111111	4929	11314	153.272585	7.3199
25.1125	4930	11313.75	153.2839583	7.3225
25.113889	4929	11313.25	153.3067073	7.3231
25.115278	4932	11312.75	153.3294597	7.3225
25.116667	4934	11312.5	153.3408371	7.3257
25.118056	4936	11311.5	153.3863555	7.329
25.119444	4935	11311	153.4091197	7.329
25.120833	4930	11310.75	153.4205031	7.3225
25.122222	4917	11309.5	153.4774326	7.3167
25.123611	4899	11310.75	153.4205031	7.3257
25.125	4884	11309.5	153.4774326	7.3342
25.126389	4874	11310	153.4546583	7.3238
25.127778	4873	11309	153.5002104	7.3173
25.129167	4874	11308.75	153.5116005	7.3361
25.130556	4876	11308.75	153.5116005	7.3167
25.131944	4879	11308.5	153.5229915	7.3167
25.133333	4893	11308.25	153.5343833	7.3244
25.134722	4913	11308	153.545776	7.3205
25.136111	4924	11308	153.545776	7.3192

25.1375	4924	11307.75	153.5571695	7.3238
25.138889	4933	11306.25	153.6255484	7.3303
25.140278	4946	11306	153.6369478	7.3167
25.141667	4967	11306.5	153.6141498	7.318
25.143056	4968	11305.25	153.6711512	7.3225
25.144444	4960	11304.5	153.7053622	7.3277
25.145833	4943	11305	153.682554	7.3238
25.147222	4930	11304.75	153.6939577	7.3141
25.148611	4918	11302.75	153.7852175	7.3089
25.15	4907	11302	153.8194539	7.3192
25.151389	4906	11301.5	153.8422824	7.3251
25.152778	4912	11302	153.8194539	7.3121
25.154167	4917	11302.5	153.7966288	7.3238
25.155556	4914	11302.75	153.7852175	7.3264
25.156944	4913	11303.25	153.7623975	7.3134
25.158333	4915	11301.75	153.8308678	7.3192
25.159722	4919	11301.25	153.8536979	7.3225
25.161111	4913	11300.25	153.8993685	7.3205
25.1625	4906	11301	153.8651143	7.327
25.163889	4907	11300.75	153.8765315	7.3264
25.165278	4920	11301	153.8651143	7.3199
25.166667	4939	11299.75	153.9222089	7.3303
25.168056	4957	11298.25	153.9907503	7.3128
25.169444	4966	11297.75	154.0136042	7.3225
25.170833	4961	11297.25	154.0364615	7.3251
25.172222	4948	11297.5	154.0250324	7.3316
25.173611	4930	11296.25	154.0821863	7.3192
25.175	4928	11295.75	154.1050538	7.3244
25.176389	4922	11295.75	154.1050538	7.3225
25.177778	4918	11295	154.1393614	7.3212
25.179167	4912	11295.25	154.1279247	7.3205
25.180556	4915	11293.25	154.2194422	7.3296
25.181944	4924	11295	154.1393614	7.3231
25.183333	4923	11294	154.1851168	7.3231
25.184722	4926	11293.5	154.2079996	7.3102
25.186111	4934	11294	154.1851168	7.3199
25.1875	4939	11292.25	154.2652213	7.3238
25.188889	4931	11292.75	154.2423301	7.3102
25.190278	4921	11293	154.2308857	7.3368
25.191667	4920	11291.25	154.311014	7.3238
25.193056	4918	11292.25	154.2652213	7.3251
25.194444	4916	11291	154.3224643	7.3231
25.195833	4925	11291.75	154.288116	7.3316
25.197222	4933	11291	154.3224643	7.3108
25.198611	4928	11290.75	154.3339155	7.3167
25.2	4906	11290	154.3682741	7.3251
25.201389	4891	11289.5	154.391184	7.3238
25.202778	4892	11288.75	154.4255553	7.3205
25.204167	4900	11289	154.4140974	7.3283
25.205556	4921	11287	154.5057848	7.318

25.206944	4936	11286.75	154.5172495	7.3205
25.208333	4944	11286.75	154.5172495	7.3244
25.209722	4938	11285.25	154.5860559	7.3199
25.211111	4934	11285	154.5975266	7.3134
25.2125	4932	11285	154.5975266	7.3212
25.213889	4926	11285	154.5975266	7.3225
25.215278	4916	11285.5	154.5745861	7.3393
25.216667	4898	11283.75	154.654893	7.3186
25.218056	4895	11283.75	154.654893	7.4035
25.219444	4891	11283.75	154.654893	7.3186
25.220833	4895	11284	154.643418	7.318
25.222222	4888	11284	154.643418	7.3199
25.223611	4882	11283.25	154.6778454	7.3257
25.225	4875	11282.5	154.7122806	7.3212
25.226389	4871	11282	154.7352416	7.3186
25.227778	4875	11281.5	154.758206	7.3186
25.229167	4877	11281.25	154.7696895	7.3186
25.230556	4884	11281.25	154.7696895	7.3128
25.231944	4891	11281.75	154.7467234	7.329
25.233333	4901	11281	154.7811738	7.316
25.234722	4908	11281	154.7811738	7.3186
25.236111	4905	11280.25	154.8156319	7.3199
25.2375	4892	11279.75	154.8386083	7.3244
25.238889	4886	11279	154.8730792	7.3264
25.240278	4888	11280	154.8271197	7.3134
25.241667	4894	11278.5	154.8960641	7.3238
25.243056	4908	11277.5	154.942044	7.3251
25.244444	4922	11278.25	154.9075578	7.3186
25.245833	4930	11278.25	154.9075578	7.3147
25.247222	4914	11278.5	154.8960641	7.3199
25.248611	4888	11277	154.9650391	7.3244
25.25	4872	11276.5	154.9880377	7.3283
25.251389	4873	11276	155.0110396	7.3147
25.252778	4876	11275.25	155.0455489	7.3244
25.254167	4874	11274	155.1030815	7.316
25.255556	4872	11275	155.0570537	7.3167
25.256944	4878	11273.75	155.1145905	7.329
25.258333	4883	11273.75	155.1145905	7.3205
25.259722	4876	11273.75	155.1145905	7.3141
25.261111	4859	11273	155.1491229	7.3225
25.2625	4844	11273	155.1491229	7.3231
25.263889	4836	11272.25	155.1836629	7.3186
25.265278	4837	11272	155.195178	7.3134
25.266667	4848	11272.5	155.1721487	7.3108
25.268056	4873	11272	155.195178	7.3173
25.269444	4891	11270	155.2873292	7.316
25.270833	4901	11269.75	155.2988519	7.3322
25.272222	4899	11269.25	155.3219	7.318
25.273611	4900	11269	155.3334253	7.3257
25.275	4904	11269	155.3334253	7.3141

25.276389	4914	11269.25	155.3219	7.3231
25.277778	4925	11268.5	155.3564785	7.3192
25.279167	4920	11268	155.3795351	7.3238
25.280556	4894	11268	155.3795351	7.329
25.281944	4870	11265.5	155.4948695	7.3173
25.283333	4866	11266	155.4717958	7.329
25.284722	4882	11266.25	155.4602602	7.3147
25.286111	4900	11266	155.4717958	7.318
25.2875	4909	11266.75	155.4371916	7.318
25.288889	4901	11265.75	155.4833322	7.3283
25.290278	4896	11265.25	155.5064077	7.3225
25.291667	4887	11265.5	155.4948695	7.3199
25.293056	4882	11266.5	155.4487255	7.3186
25.294444	4884	11266	155.4717958	7.3128
25.295833	4891	11266.5	155.4487255	7.3205
25.297222	4900	11265.75	155.4833322	7.3186
25.298611	4896	11265.75	155.4833322	7.3167
25.3	4889	11264.75	155.5294865	7.3173
25.301389	4882	11264.75	155.5294865	7.3212
25.302778	4878	11265	155.5179467	7.3231
25.304167	4881	11263	155.6102895	7.3277
25.305556	4890	11263.75	155.5756545	7.3309
25.306944	4905	11264.25	155.5525688	7.318
25.308333	4913	11264	155.5641112	7.3277
25.309722	4914	11263	155.6102895	7.3205
25.311111	4915	11263	155.6102895	7.3134
25.3125	4912	11263	155.6102895	7.3225
25.313889	4912	11262.5	155.6333838	7.3147
25.315278	4913	11262.5	155.6333838	7.3231
25.316667	4917	11262.5	155.6333838	7.3199
25.318056	4913	11263	155.6102895	7.3251
25.319444	4905	11262	155.6564815	7.3147
25.320833	4903	11261.25	155.6911345	7.3316
25.322222	4921	11261.75	155.6680316	7.3192
25.323611	4940	11262	155.6564815	7.3342
25.325	4939	11260.5	155.7257952	7.318
25.326389	4916	11260.75	155.7142408	7.3167
25.327778	4896	11261	155.7026872	7.3257
25.329167	4890	11259	155.7951398	7.3108
25.330556	4890	11259.75	155.7604636	7.316
25.331944	4885	11259.5	155.7720215	7.3257
25.333333	4884	11258.75	155.8067002	7.3218
25.334722	4883	11258.25	155.8298236	7.3309
25.336111	4890	11258	155.8413866	7.327
25.3375	4898	11259.5	155.7720215	7.3277
25.338889	4905	11257.75	155.8529505	7.3173
25.340278	4900	11257.25	155.8760808	7.3257
25.341667	4891	11258	155.8413866	7.3186
25.343056	4886	11257.25	155.8760808	7.3192
25.344444	4895	11257.5	155.8645152	7.3218

25.345833	4902	11257.25	155.8760808	7.3277
25.347222	4897	11256	155.9339215	7.3303
25.348611	4886	11257	155.8876472	7.3115
25.35	4875	11256.75	155.8992145	7.316
25.351389	4872	11255.75	155.9454923	7.3199
25.352778	4869	11256	155.9339215	7.3251
25.354167	4877	11255.75	155.9454923	7.3316
25.355556	4895	11255	155.9802096	7.318
25.356944	4904	11256.5	155.9107826	7.3167
25.358333	4898	11255.25	155.9686363	7.3316
25.359722	4889	11255.5	155.9570638	7.3199
25.361111	4884	11255.25	155.9686363	7.327
25.3625	4879	11254.5	156.0033588	7.3167
25.363889	4872	11254.25	156.0149346	7.3257
25.365278	4882	11254	156.0265114	7.3199
25.366667	4913	11253	156.0728269	7.3277
25.368056	4930	11253.5	156.0496674	7.316
25.369444	4926	11252.75	156.084408	7.3238
25.370833	4916	11253	156.0728269	7.3348
25.372222	4920	11252.5	156.0959898	7.316
25.373611	4930	11251.5	156.142326	7.3238
25.375	4934	11252.5	156.0959898	7.3277
25.376389	4936	11252.5	156.0959898	7.3309
25.377778	4943	11252	156.1191562	7.3231
25.379167	4944	11252.25	156.1075726	7.316
25.380556	4943	11251.75	156.1307407	7.316
25.381944	4935	11252	156.1191562	7.3167
25.383333	4930	11251.25	156.1539122	7.3277
25.384722	4920	11251.75	156.1307407	7.3225
25.386111	4914	11250	156.2118561	7.316
25.3875	4920	11250.5	156.1886759	7.3303
25.388889	4926	11250.75	156.1770872	7.327
25.390278	4931	11249.5	156.2350396	7.3192
25.391667	4925	11249.25	156.2466327	7.3128
25.393056	4922	11249	156.2582266	7.3141
25.394444	4916	11248.75	156.2698214	7.3355
25.395833	4908	11248.75	156.2698214	7.3264
25.397222	4893	11247.5	156.3278083	7.3212
25.398611	4887	11247.75	156.3162092	7.3218
25.4	4889	11248.25	156.2930136	7.3316
25.401389	4896	11248.25	156.2930136	7.3115
25.402778	4899	11248.75	156.2698214	7.3238
25.404167	4907	11247.75	156.3162092	7.3173
25.405556	4912	11248	156.3046109	7.327
25.406944	4912	11248	156.3046109	7.3212
25.408333	4901	11247	156.351009	7.3199
25.409722	4897	11247.25	156.3394082	7.3238
25.411111	4897	11245.75	156.409026	7.3108
25.4125	4904	11247	156.351009	7.3192
25.413889	4905	11246	156.3974209	7.3186

25.415278	4904	11245	156.4438465	7.3238
25.416667	4906	11245.25	156.4322388	7.3199
25.418056	4905	11243.5	156.5135108	7.3102
25.419444	4907	11245	156.4438465	7.3218
25.420833	4906	11245	156.4438465	7.327
25.422222	4914	11245	156.4438465	7.3225
25.423611	4916	11245.5	156.420632	7.329
25.425	4918	11245	156.4438465	7.3212
25.426389	4928	11245	156.4438465	7.3205
25.427778	4932	11243.75	156.501898	7.3257
25.429167	4933	11243.25	156.5251246	7.3154
25.430556	4919	11243.5	156.5135108	7.3251
25.431944	4915	11243.75	156.501898	7.3277
25.433333	4920	11243	156.5367392	7.3277
25.434722	4926	11244	156.490286	7.3212
25.436111	4929	11244.25	156.4786748	7.3329
25.4375	4933	11243.5	156.5135108	7.3173
25.438889	4940	11243	156.5367392	7.3225
25.440278	4943	11243.25	156.5251246	7.3251
25.441667	4939	11242.25	156.5715881	7.3147
25.443056	4932	11242.75	156.5483546	7.3167
25.444444	4921	11242.75	156.5483546	7.3231
25.445833	4908	11242.75	156.5483546	7.3141
25.447222	4894	11242	156.5832062	7.3218
25.448611	4880	11243	156.5367392	7.3212
25.45	4882	11242.5	156.559971	7.3141
25.451389	4887	11242.25	156.5715881	7.3374
25.452778	4911	11241.25	156.6180655	7.318
25.454167	4943	11240.75	156.6413093	7.3212
25.455556	4972	11241.5	156.6064448	7.3089
25.456944	4983	11241.25	156.6180655	7.3141
25.458333	4981	11242.25	156.5715881	7.3154
25.459722	4971	11239.75	156.6878074	7.3238
25.461111	4959	11240	156.6761816	7.3186
25.4625	4940	11240.25	156.6645566	7.3192
25.463889	4925	11240.75	156.6413093	7.3218
25.465278	4910	11240.25	156.6645566	7.327
25.466667	4901	11240.25	156.6645566	7.3225
25.468056	4894	11239	156.72269	7.3283
25.469444	4895	11238.5	156.7459493	7.3199
25.470833	4890	11238	156.7692121	7.3212
25.472222	4868	11239	156.72269	7.3199
25.473611	4841	11239	156.72269	7.3361
25.475	4828	11239.25	156.7110616	7.3186
25.476389	4829	11238.75	156.7343192	7.318
25.477778	4830	11237.25	156.8041129	7.3218
25.479167	4829	11238	156.7692121	7.3199
25.480556	4831	11236.75	156.8273843	7.327
25.481944	4844	11237.25	156.8041129	7.3283
25.483333	4850	11236.5	156.8390213	7.3173

25.484722	4852	11236.75	156.8273843	7.3264
25.486111	4850	11237.5	156.7924784	7.3257
25.4875	4856	11238.25	156.7575803	7.3154
25.488889	4872	11237.25	156.8041129	7.3205
25.490278	4890	11238.25	156.7575803	7.3238
25.491667	4914	11238.25	156.7575803	7.3257
25.493056	4932	11237.25	156.8041129	7.3283
25.494444	4937	11237	156.8157482	7.3089
25.495833	4935	11236.5	156.8390213	7.3244
25.497222	4926	11237	156.8157482	7.3134
25.498611	4916	11236.5	156.8390213	7.3277
25.5	4901	11235.75	156.8739376	7.3205
25.501389	4888	11236	156.862298	7.3368
25.502778	4883	11235.5	156.8855781	7.3316
25.504167	4896	11236	156.862298	7.3173
25.505556	4910	11234.75	156.9205047	7.3134
25.506944	4922	11235.25	156.8972194	7.3257
25.508333	4922	11234.75	156.9205047	7.3368
25.509722	4915	11235.5	156.8855781	7.3167
25.511111	4903	11234.5	156.9321486	7.3238
25.5125	4902	11234.75	156.9205047	7.3218
25.513889	4924	11234	156.9554391	7.3134
25.515278	4938	11233.75	156.9670856	7.3218
25.516667	4942	11233.25	156.9903812	7.3128
25.518056	4934	11234.75	156.9205047	7.3277
25.519444	4927	11233.75	156.9670856	7.3303
25.520833	4920	11234	156.9554391	7.318
25.522222	4910	11232.25	157.0369829	7.3199
25.523611	4900	11234	156.9554391	7.3173
25.525	4900	11232.5	157.0253312	7.3095
25.526389	4908	11233.5	156.978733	7.327
25.527778	4918	11233	157.0020304	7.3225
25.529167	4928	11234	156.9554391	7.3218
25.530556	4935	11233.25	156.9903812	7.327
25.531944	4936	11232.5	157.0253312	7.3251
25.533333	4928	11232.25	157.0369829	7.3296
25.534722	4922	11232.25	157.0369829	7.318
25.536111	4921	11233	157.0020304	7.3264
25.5375	4925	11233	157.0020304	7.3199
25.538889	4927	11232.5	157.0253312	7.3244
25.540278	4922	11232.75	157.0136804	7.3192
25.541667	4915	11230.75	157.1069113	7.3147
25.543056	4902	11232.25	157.0369829	7.3173
25.544444	4897	11231	157.0952544	7.3212
25.545833	4896	11231.5	157.0719432	7.3445
25.547222	4894	11231	157.0952544	7.3205
25.548611	4886	11231.5	157.0719432	7.3218
25.55	4869	11230	157.1418872	7.3225
25.551389	4856	11229.5	157.1652088	7.3199
25.552778	4858	11229.75	157.1535476	7.3212

25.554167	4874	11230.5	157.1185691	7.3173
25.555556	4898	11229.75	157.1535476	7.316
25.556944	4904	11229.5	157.1652088	7.3205
25.558333	4900	11229	157.1885339	7.316
25.559722	4887	11229	157.1885339	7.3238
25.561111	4864	11229.25	157.1768709	7.3192
25.5625	4846	11229.5	157.1652088	7.3244
25.563889	4839	11229.75	157.1535476	7.3238
25.565278	4846	11229	157.1885339	7.3257
25.566667	4852	11228.75	157.2001977	7.3264
25.568056	4861	11229.75	157.1535476	7.3218
25.569444	4878	11229.25	157.1768709	7.3251
25.570833	4903	11229.25	157.1768709	7.3167
25.572222	4910	11227.25	157.2701988	7.3121
25.573611	4897	11227.5	157.2585298	7.3277
25.575	4890	11228.25	157.2235279	7.3134
25.576389	4887	11228	157.2351943	7.3147
25.577778	4886	11227	157.2818687	7.3257
25.579167	4884	11227.75	157.2468616	7.318
25.580556	4889	11227.75	157.2468616	7.3296
25.581944	4898	11226.5	157.305211	7.3108
25.583333	4906	11227.25	157.2701988	7.3329
25.584722	4903	11227.5	157.2585298	7.3076
25.586111	4906	11225.25	157.3635821	7.3205
25.5875	4912	11227	157.2818687	7.3329
25.588889	4913	11226.25	157.3168835	7.3167
25.590278	4903	11226.5	157.305211	7.3225
25.591667	4894	11226.5	157.305211	7.3121
25.593056	4898	11227.5	157.2585298	7.3264
25.594444	4897	11226.75	157.2935394	7.3238
25.595833	4895	11226	157.3285569	7.3212
25.597222	4894	11227	157.2818687	7.3167
25.598611	4908	11225.5	157.3519062	7.3205
25.6	4917	11225.5	157.3519062	7.3154
25.601389	4924	11227	157.2818687	7.3238
25.602778	4924	11226	157.3285569	7.3244
25.604167	4930	11226	157.3285569	7.3199
25.605556	4944	11225.25	157.3635821	7.3186
25.606944	4962	11225.25	157.3635821	7.3329
25.608333	4977	11225	157.3752589	7.3303
25.609722	4976	11225.75	157.3402311	7.3121
25.611111	4960	11224.5	157.3986151	7.3218
25.6125	4939	11225.25	157.3635821	7.3316
25.613889	4920	11224.25	157.4102945	7.3283
25.615278	4900	11225.5	157.3519062	7.3283
25.616667	4884	11224.5	157.3986151	7.3192
25.618056	4881	11224	157.4219748	7.3218
25.619444	4890	11224	157.4219748	7.3154
25.620833	4890	11224	157.4219748	7.3141
25.622222	4890	11224.25	157.4102945	7.3167

25.623611	4886	11223.75	157.433656	7.3238
25.625	4894	11222.5	157.4920747	7.3199
25.626389	4893	11223.25	157.4570209	7.318
25.627778	4889	11223	157.4687046	7.3231
25.629167	4885	11224.25	157.4102945	7.3231
25.630556	4885	11222.5	157.4920747	7.3102
25.631944	4879	11223.5	157.445338	7.3225
25.633333	4866	11222.75	157.4803892	7.3374
25.634722	4857	11224	157.4219748	7.3173
25.636111	4865	11223	157.4687046	7.318
25.6375	4863	11222.75	157.4803892	7.3186
25.638889	4857	11222.25	157.503761	7.3303
25.640278	4850	11221.75	157.5271363	7.3147
25.641667	4860	11221.75	157.5271363	7.3277
25.643056	4864	11222	157.5154482	7.3225
25.644444	4869	11221.25	157.5505151	7.3251
25.645833	4875	11221.25	157.5505151	7.3322
25.647222	4890	11220.75	157.5738973	7.3257
25.648611	4899	11219.5	157.6323681	7.3231
25.65	4906	11222	157.5154482	7.3218
25.651389	4908	11221.25	157.5505151	7.3296
25.652778	4912	11219.25	157.6440648	7.3154
25.654167	4909	11221.75	157.5271363	7.3218
25.655556	4901	11221.5	157.5388253	7.3218
25.656944	4892	11221.5	157.5388253	7.3141
25.658333	4898	11220.75	157.5738973	7.3212
25.659722	4912	11220	157.6089772	7.3212
25.661111	4922	11220.75	157.5738973	7.3141
25.6625	4928	11221	157.5622058	7.3342
25.663889	4923	11220	157.6089772	7.3309
25.665278	4910	11220.75	157.5738973	7.316
25.666667	4892	11220.75	157.5738973	7.3264
25.668056	4890	11220	157.6089772	7.3257
25.669444	4894	11220.5	157.5855897	7.3283
25.670833	4894	11220.5	157.5855897	7.3244
25.672222	4882	11221.5	157.5388253	7.3244
25.673611	4880	11220.5	157.5855897	7.316
25.675	4889	11220.5	157.5855897	7.3154
25.676389	4894	11220	157.6089772	7.3102
25.677778	4886	11220.25	157.597283	7.3231
25.679167	4877	11220.75	157.5738973	7.3192
25.680556	4862	11220	157.6089772	7.327
25.681944	4849	11219.75	157.6206722	7.3309
25.683333	4837	11219.5	157.6323681	7.3167
25.684722	4842	11220.75	157.5738973	7.3322
25.686111	4852	11220.25	157.597283	7.3147
25.6875	4854	11220	157.6089772	7.3218
25.688889	4847	11219.25	157.6440648	7.3381
25.690278	4844	11220	157.6089772	7.3244
25.691667	4866	11219.75	157.6206722	7.3231

25.693056	4873	11219.5	157.6323681	7.3199
25.694444	4875	11219.75	157.6206722	7.3218
25.695833	4873	11219	157.6557625	7.3238
25.697222	4881	11218	157.7025616	7.3186
25.698611	4892	11220	157.6089772	7.3231
25.7	4906	11217.5	157.7259664	7.3154
25.701389	4920	11219	157.6557625	7.3167
25.702778	4920	11219	157.6557625	7.3167
25.704167	4913	11218.25	157.6908605	7.3355
25.705556	4898	11218	157.7025616	7.3147
25.706944	4888	11218.25	157.6908605	7.3238
25.708333	4881	11218.25	157.6908605	7.3238
25.709722	4883	11217.5	157.7259664	7.3238
25.711111	4890	11217.75	157.7142636	7.3205
25.7125	4895	11218.75	157.6674609	7.3322
25.713889	4898	11218	157.7025616	7.3205
25.715278	4901	11218	157.7025616	7.3212
25.716667	4907	11218	157.7025616	7.3368
25.718056	4915	11216.75	157.7610801	7.3238
25.719444	4925	11217.5	157.7259664	7.327
25.720833	4919	11216.5	157.7727864	7.3192
25.722222	4900	11216.5	157.7727864	7.3199
25.723611	4888	11217	157.7493747	7.3231
25.725	4886	11217	157.7493747	7.3277
25.726389	4891	11216.75	157.7610801	7.3205
25.727778	4887	11217.25	157.7376701	7.3238
25.729167	4884	11217	157.7493747	7.329
25.730556	4877	11218.75	157.6674609	7.3167
25.731944	4883	11217	157.7493747	7.3173
25.733333	4892	11218	157.7025616	7.3199
25.734722	4911	11217.5	157.7259664	7.3251
25.736111	4919	11216.75	157.7610801	7.3244
25.7375	4919	11218	157.7025616	7.3251
25.738889	4913	11217	157.7493747	7.3212
25.740278	4908	11217.25	157.7376701	7.3186
25.741667	4903	11217.75	157.7142636	7.316
25.743056	4898	11218.25	157.6908605	7.3381
25.744444	4904	11218	157.7025616	7.3316
25.745833	4913	11217	157.7493747	7.3134
25.747222	4913	11218.25	157.6908605	7.329
25.748611	4895	11217.75	157.7142636	7.3218
25.75	4874	11218	157.7025616	7.3316
25.751389	4853	11216.5	157.7727864	7.3134
25.752778	4834	11217.25	157.7376701	7.3173
25.754167	4824	11215.5	157.8196204	7.3147
25.755556	4828	11217.75	157.7142636	7.3212
25.756944	4840	11216.5	157.7727864	7.3141
25.758333	4836	11215.75	157.8079106	7.3218
25.759722	4828	11216.25	157.7844936	7.3205
25.761111	4824	11216	157.7962017	7.3355

25.7625	4833	11216	157.7962017	7.3296
25.763889	4839	11215.5	157.8196204	7.3238
25.765278	4850	11215	157.8430425	7.3128
25.766667	4866	11215.5	157.8196204	7.3257
25.768056	4890	11216.25	157.7844936	7.3212
25.769444	4898	11216	157.7962017	7.3296
25.770833	4899	11215.75	157.8079106	7.3322
25.772222	4905	11214.75	157.8547549	7.3231
25.773611	4908	11215.5	157.8196204	7.3244
25.775	4907	11216.25	157.7844936	7.3231
25.776389	4897	11215.25	157.831331	7.3296
25.777778	4892	11217	157.7493747	7.3238
25.779167	4884	11216	157.7962017	7.318
25.780556	4860	11216.75	157.7610801	7.3225
25.781944	4836	11214	157.8898973	7.3218
25.783333	4838	11215.25	157.831331	7.3264
25.784722	4851	11216.25	157.7844936	7.318
25.786111	4856	11215	157.8430425	7.3167
25.7875	4850	11214.25	157.8781823	7.3218
25.788889	4857	11215.5	157.8196204	7.3303
25.790278	4871	11214.75	157.8547549	7.3141
25.791667	4871	11213.75	157.9016132	7.3283
25.793056	4869	11215.25	157.831331	7.3199
25.794444	4876	11214.75	157.8547549	7.3218
25.795833	4889	11214.25	157.8781823	7.3108
25.797222	4896	11214.25	157.8781823	7.3309
25.798611	4898	11214	157.8898973	7.3173
25.8	4908	11215	157.8430425	7.3192
25.801389	4922	11214.5	157.8664682	7.3231
25.802778	4920	11214.5	157.8664682	7.3244
25.804167	4899	11213.75	157.9016132	7.3218
25.805556	4868	11213	157.936766	7.3296
25.806944	4853	11213.5	157.9133299	7.3218
25.808333	4854	11213.5	157.9133299	7.3244
25.809722	4858	11215	157.8430425	7.3192
25.811111	4865	11214.25	157.8781823	7.3355
25.8125	4872	11212.5	157.9602055	7.3115
25.813889	4870	11213	157.936766	7.3186
25.815278	4865	11213	157.936766	7.3173
25.816667	4868	11212.75	157.9484853	7.3212
25.818056	4882	11212.5	157.9602055	7.318
25.819444	4894	11214	157.8898973	7.3335
25.820833	4899	11213	157.936766	7.316
25.822222	4897	11214.25	157.8781823	7.3283
25.823611	4892	11214.25	157.8781823	7.327
25.825	4880	11215	157.8430425	7.3134
25.826389	4869	11214	157.8898973	7.3342
25.827778	4869	11215.25	157.831331	7.3348
25.829167	4874	11213.25	157.9250475	7.3167
25.830556	4886	11212.75	157.9484853	7.3277

25.831944	4892	11213.75	157.9016132	7.3108
25.833333	4895	11213.75	157.9016132	7.3277
25.834722	4887	11213	157.936766	7.318
25.836111	4882	11212.75	157.9484853	7.3186
25.8375	4886	11213.75	157.9016132	7.3205
25.838889	4903	11213.5	157.9133299	7.3283
25.840278	4903	11213.5	157.9133299	7.3199
25.841667	4887	11213.25	157.9250475	7.3264
25.843056	4873	11213	157.936766	7.3413
25.844444	4873	11212.5	157.9602055	7.3238
25.845833	4880	11213.25	157.9250475	7.3283
25.847222	4871	11213.25	157.9250475	7.3264
25.848611	4846	11212.25	157.9719266	7.3115
25.85	4825	11213	157.936766	7.3205
25.851389	4819	11212	157.9836486	7.3244
25.852778	4826	11212.75	157.9484853	7.3303
25.854167	4838	11213.25	157.9250475	7.3244
25.855556	4853	11213	157.936766	7.3257
25.856944	4867	11212.5	157.9602055	7.3212
25.858333	4869	11212	157.9836486	7.3296
25.859722	4872	11211.5	158.0070951	7.327
25.861111	4877	11211	158.0305451	7.3231
25.8625	4876	11212	157.9836486	7.3218
25.863889	4860	11211.25	158.0188196	7.3309
25.865278	4852	11211.75	157.9953714	7.3205
25.866667	4855	11211.25	158.0188196	7.3244
25.868056	4872	11212.25	157.9719266	7.327
25.869444	4886	11210.25	158.0657266	7.3257
25.870833	4897	11210.25	158.0657266	7.3218
25.872222	4904	11211	158.0305451	7.3173
25.873611	4904	11209.75	158.0891853	7.3218
25.875	4893	11211.25	158.0188196	7.3225
25.876389	4886	11210.75	158.0422714	7.3205
25.877778	4888	11211.25	158.0188196	7.3154
25.879167	4887	11210.75	158.0422714	7.3296
25.880556	4882	11211.25	158.0188196	7.3141
25.881944	4881	11210.5	158.0539985	7.327
25.883333	4887	11210.75	158.0422714	7.3186
25.884722	4892	11210	158.0774555	7.3303
25.886111	4886	11212	157.9836486	7.3199
25.8875	4882	11210	158.0774555	7.3141
25.888889	4879	11210	158.0774555	7.3218
25.890278	4881	11210.25	158.0657266	7.3192
25.891667	4890	11211	158.0305451	7.3218
25.893056	4899	11211	158.0305451	7.3244
25.894444	4896	11210.5	158.0539985	7.3257
25.895833	4882	11209.75	158.0891853	7.327
25.897222	4868	11210.25	158.0657266	7.316
25.898611	4868	11210	158.0774555	7.3329
25.9	4886	11210	158.0774555	7.3134

25.901389	4890	11210	158.0774555	7.3264
25.902778	4891	11209.75	158.0891853	7.3264
25.904167	4883	11211.25	158.0188196	7.3225
25.905556	4884	11210.5	158.0539985	7.3335
25.906944	4887	11209	158.1243798	7.3238
25.908333	4888	11208.75	158.1361131	7.3283
25.909722	4881	11209.25	158.1126475	7.3238
25.911111	4866	11209	158.1243798	7.3173
25.9125	4858	11209.25	158.1126475	7.3108
25.913889	4854	11209	158.1243798	7.3205
25.915278	4856	11209	158.1243798	7.3218
25.916667	4855	11209.5	158.1009159	7.327
25.918056	4840	11209.5	158.1009159	7.3108
25.919444	4821	11209.75	158.0891853	7.3186
25.920833	4814	11208.75	158.1361131	7.3199
25.922222	4820	11208.5	158.1478472	7.3212
25.923611	4830	11207.75	158.1830549	7.3225
25.925	4839	11209	158.1243798	7.3212
25.926389	4856	11207.75	158.1830549	7.3238
25.927778	4868	11207.25	158.206531	7.3167
25.929167	4871	11206.25	158.2534936	7.3199
25.930556	4865	11206.75	158.2300106	7.3199
25.931944	4862	11207	158.2182703	7.3251
25.933333	4866	11208.75	158.1361131	7.3277
25.934722	4861	11208	158.1713181	7.3231
25.936111	4852	11206.75	158.2300106	7.3218
25.9375	4843	11206.75	158.2300106	7.3277
25.938889	4846	11208	158.1713181	7.327
25.940278	4848	11206.5	158.2417517	7.3225
25.941667	4862	11206.75	158.2300106	7.3238
25.943056	4877	11205.75	158.2769802	7.327
25.944444	4892	11205.75	158.2769802	7.3205
25.945833	4896	11204.75	158.3239638	7.3205
25.947222	4896	11204.25	158.3474608	7.327
25.948611	4900	11204.75	158.3239638	7.3264
25.95	4895	11204.25	158.3474608	7.3225
25.951389	4887	11204.25	158.3474608	7.3205
25.952778	4876	11205.5	158.2887248	7.3264
25.954167	4869	11206	158.2652365	7.3192
25.955556	4861	11206	158.2652365	7.3251
25.956944	4849	11205.5	158.2887248	7.3335
25.958333	4840	11206	158.2652365	7.3283
25.959722	4842	11204.75	158.3239638	7.3238
25.961111	4852	11205.75	158.2769802	7.3186
25.9625	4859	11205	158.3122166	7.327
25.963889	4872	11205	158.3122166	7.327
25.965278	4886	11205.5	158.2887248	7.3128
25.966667	4900	11207	158.2182703	7.3199
25.968056	4904	11206.25	158.2534936	7.3154
25.969444	4914	11205.75	158.2769802	7.3231

25.970833	4922	11205.5	158.2887248	7.3225
25.972222	4935	11205.5	158.2887248	7.3257
25.973611	4938	11206	158.2652365	7.3277
25.975	4940	11205	158.3122166	7.3303
25.976389	4935	11205.25	158.3004703	7.316
25.977778	4935	11206	158.2652365	7.3218
25.979167	4931	11205	158.3122166	7.3244
25.980556	4928	11205	158.3122166	7.3264
25.981944	4921	11206	158.2652365	7.3212
25.983333	4910	11206	158.2652365	7.3154
25.984722	4902	11207.25	158.206531	7.3205
25.986111	4896	11207	158.2182703	7.3244
25.9875	4892	11206.75	158.2300106	7.318
25.988889	4896	11206.5	158.2417517	7.3205
25.990278	4895	11206.25	158.2534936	7.329
25.991667	4901	11206.75	158.2300106	7.3296
25.993056	4899	11206.5	158.2417517	7.3141
25.994444	4892	11207.25	158.206531	7.3225
25.995833	4884	11206.75	158.2300106	7.3225
25.997222	4881	11207	158.2182703	7.3244
25.998611	4896	11207	158.2182703	7.3231
26	4912	11206.5	158.2417517	7.3296
26.001389	4928	11206.5	158.2417517	7.3089
26.002778	4947	11206	158.2652365	7.3303
26.004167	4964	11206.5	158.2417517	7.316
26.005556	4969	11205.25	158.3004703	7.3186
26.006944	4963	11206	158.2652365	7.329
26.008333	4953	11207.75	158.1830549	7.3141
26.009722	4950	11205.75	158.2769802	7.3192
26.011111	4945	11206.5	158.2417517	7.3238
26.0125	4935	11205	158.3122166	7.3355
26.013889	4918	11205.75	158.2769802	7.3309
26.015278	4904	11205.25	158.3004703	7.3283
26.016667	4892	11204.5	158.3357119	7.3316
26.018056	4880	11206	158.2652365	7.327
26.019444	4867	11204	158.3592106	7.3238
26.020833	4864	11205.5	158.2887248	7.3115
26.022222	4867	11205.75	158.2769802	7.3225
26.023611	4877	11205.75	158.2769802	7.3303
26.025	4880	11205.25	158.3004703	7.3141
26.026389	4877	11206.75	158.2300106	7.3063
26.027778	4860	11205.25	158.3004703	7.329
26.029167	4852	11204.5	158.3357119	7.3186
26.030556	4856	11205	158.3122166	7.3251
26.031944	4861	11204.75	158.3239638	7.3348
26.033333	4855	11205.5	158.2887248	7.3231
26.034722	4850	11204	158.3592106	7.3238
26.036111	4841	11203.25	158.3944653	7.3128
26.0375	4834	11204.25	158.3474608	7.316
26.038889	4824	11204.25	158.3474608	7.3225

26.040278	4831	11204.25	158.3474608	7.316
26.041667	4853	11203.75	158.3709613	7.3199
26.043056	4870	11204.5	158.3357119	7.3069
26.044444	4878	11204.25	158.3474608	7.316
26.045833	4879	11204.25	158.3474608	7.318
26.047222	4888	11203.75	158.3709613	7.3154
26.048611	4891	11203.25	158.3944653	7.3296
26.05	4887	11203.25	158.3944653	7.3205
26.051389	4889	11203.75	158.3709613	7.3244
26.052778	4899	11203	158.4062186	7.3303
26.054167	4900	11204	158.3592106	7.3218
26.055556	4896	11203.75	158.3709613	7.3205
26.056944	4893	11205	158.3122166	7.3231
26.058333	4906	11204.5	158.3357119	7.3329
26.059722	4906	11203.5	158.3827129	7.3199
26.061111	4896	11203.5	158.3827129	7.3192
26.0625	4884	11203.25	158.3944653	7.3244
26.063889	4872	11203.25	158.3944653	7.3251
26.065278	4861	11203.75	158.3709613	7.329
26.066667	4846	11203.75	158.3709613	7.3212
26.068056	4838	11203.75	158.3709613	7.3257
26.069444	4838	11203.5	158.3827129	7.3141
26.070833	4834	11203	158.4062186	7.3147
26.072222	4830	11203	158.4062186	7.3238
26.073611	4828	11204.5	158.3357119	7.3231
26.075	4838	11204.5	158.3357119	7.3322
26.076389	4846	11203.75	158.3709613	7.3134
26.077778	4850	11203	158.4062186	7.3218
26.079167	4854	11204	158.3592106	7.3108
26.080556	4856	11204.25	158.3474608	7.3244
26.081944	4854	11204.5	158.3357119	7.3218
26.083333	4844	11204.25	158.3474608	7.3368
26.084722	4843	11205.25	158.3004703	7.3192
26.086111	4851	11204.25	158.3474608	7.3355
26.0875	4866	11204.5	158.3357119	7.3154
26.088889	4871	11205.25	158.3004703	7.3212
26.090278	4882	11205.75	158.2769802	7.3205
26.091667	4891	11204	158.3592106	7.3154
26.093056	4892	11205.25	158.3004703	7.3199
26.094444	4890	11203	158.4062186	7.3218
26.095833	4896	11203.75	158.3709613	7.3102
26.097222	4904	11203.5	158.3827129	7.3244
26.098611	4899	11204	158.3592106	7.3238
26.1	4877	11204	158.3592106	7.3205
26.101389	4873	11203.75	158.3709613	7.3167
26.102778	4883	11202.25	158.4414838	7.3251
26.104167	4888	11203	158.4062186	7.3167
26.105556	4890	11202.5	158.4297278	7.3264
26.106944	4884	11204	158.3592106	7.3225
26.108333	4886	11204	158.3592106	7.3231

26.109722	4886	11203	158.4062186	7.3244
26.1111111	4883	11203.5	158.3827129	7.3192
26.1125	4891	11204.75	158.3239638	7.3264
26.113889	4890	11204	158.3592106	7.3186
26.115278	4880	11203	158.4062186	7.3329
26.116667	4861	11203.5	158.3827129	7.3251
26.118056	4858	11203.5	158.3827129	7.3244
26.119444	4874	11203.25	158.3944653	7.3303
26.120833	4896	11204	158.3592106	7.3192
26.122222	4902	11203.75	158.3709613	7.3218
26.123611	4905	11203.25	158.3944653	7.3134
26.125	4892	11203.25	158.3944653	7.3303
26.126389	4883	11203.5	158.3827129	7.3277
26.127778	4875	11202.25	158.4414838	7.3264
26.129167	4878	11203.25	158.3944653	7.3089
26.130556	4881	11204	158.3592106	7.3212
26.131944	4873	11203.25	158.3944653	7.3192
26.133333	4866	11203	158.4062186	7.3199
26.134722	4869	11203	158.4062186	7.3277
26.136111	4874	11202.25	158.4414838	7.3316
26.1375	4877	11203	158.4062186	7.3121
26.138889	4884	11202.5	158.4297278	7.3147
26.140278	4899	11203.25	158.3944653	7.316
26.141667	4912	11202.75	158.4179728	7.3264
26.143056	4910	11202.5	158.4297278	7.3251
26.144444	4902	11202.75	158.4179728	7.3244
26.145833	4899	11203.5	158.3827129	7.3186
26.147222	4897	11203.25	158.3944653	7.3329
26.148611	4894	11204	158.3592106	7.318
26.15	4891	11203	158.4062186	7.3192
26.151389	4900	11203	158.4062186	7.3368
26.152778	4908	11203	158.4062186	7.3296
26.154167	4901	11202	158.4532406	7.3238
26.155556	4896	11202.25	158.4414838	7.3128
26.156944	4896	11203	158.4062186	7.3154
26.158333	4901	11202	158.4532406	7.316
26.159722	4897	11203	158.4062186	7.3141
26.161111	4895	11202	158.4532406	7.3108
26.1625	4907	11203.5	158.3827129	7.3218
26.163889	4926	11202.75	158.4179728	7.3303
26.165278	4932	11203	158.4062186	7.3102
26.166667	4931	11202.75	158.4179728	7.3426
26.168056	4925	11201	158.5002765	7.3199
26.169444	4921	11202.25	158.4414838	7.3296
26.170833	4922	11202.25	158.4414838	7.3257
26.172222	4933	11203	158.4062186	7.3167
26.173611	4951	11202.25	158.4414838	7.3147
26.175	4960	11201	158.5002765	7.3212
26.176389	4954	11203	158.4062186	7.3218
26.177778	4936	11202	158.4532406	7.3192

26.179167	4923	11202	158.4532406	7.3134
26.180556	4903	11201.75	158.4649982	7.3231
26.181944	4887	11201	158.5002765	7.3231
26.183333	4886	11201.25	158.4885162	7.3322
26.184722	4901	11200.25	158.5355625	7.3264
26.186111	4905	11201	158.5002765	7.3199
26.1875	4891	11200	158.5473263	7.3283
26.188889	4874	11200.5	158.5237996	7.3244
26.190278	4870	11201.25	158.4885162	7.3167
26.191667	4867	11199.75	158.559091	7.3218
26.193056	4862	11200	158.5473263	7.3102
26.194444	4858	11200.75	158.5120376	7.3154
26.195833	4858	11200.25	158.5355625	7.3115
26.197222	4858	11200.5	158.5237996	7.3225
26.198611	4859	11199.5	158.5708565	7.3199
26.2	4871	11200	158.5473263	7.3147
26.201389	4885	11198.5	158.6179273	7.3141
26.202778	4895	11199.25	158.5826229	7.3387
26.204167	4900	11199.75	158.559091	7.3173
26.205556	4898	11201	158.5002765	7.3303
26.206944	4893	11200.25	158.5355625	7.3257
26.208333	4888	11200.75	158.5120376	7.329
26.209722	4889	11199.5	158.5708565	7.3225
26.211111	4899	11199.5	158.5708565	7.3316
26.2125	4907	11199.25	158.5826229	7.3231
26.213889	4908	11199.25	158.5826229	7.3141
26.215278	4904	11199	158.5943902	7.3128
26.216667	4896	11199.5	158.5708565	7.3186
26.218056	4888	11200	158.5473263	7.3186
26.219444	4887	11198.75	158.6061583	7.3167
26.220833	4887	11199	158.5943902	7.3231
26.222222	4889	11199	158.5943902	7.3173
26.223611	4892	11199.5	158.5708565	7.3251
26.225	4891	11199.25	158.5826229	7.3316
26.226389	4886	11199.25	158.5826229	7.3322
26.227778	4886	11199	158.5943902	7.3147
26.229167	4889	11198	158.641468	7.3296
26.230556	4893	11198.75	158.6061583	7.3167
26.231944	4893	11197	158.6885597	7.3192
26.233333	4892	11197	158.6885597	7.3192
26.234722	4889	11198	158.641468	7.3141
26.236111	4881	11199.25	158.5826229	7.3244
26.2375	4874	11199	158.5943902	7.3186
26.238889	4875	11200	158.5473263	7.3322
26.240278	4882	11199	158.5943902	7.3309
26.241667	4886	11200.25	158.5355625	7.3173
26.243056	4888	11199.25	158.5826229	7.3244
26.244444	4890	11199	158.5943902	7.3264
26.245833	4890	11198.75	158.6061583	7.318
26.247222	4887	11199.5	158.5708565	7.3121

26.248611	4881	11199.25	158.5826229	7.3192
26.25	4878	11199	158.5943902	7.3251
26.251389	4880	11198	158.641468	7.3082
26.252778	4885	11198.25	158.6296972	7.3212
26.254167	4903	11198.5	158.6179273	7.3225
26.255556	4923	11198.75	158.6061583	7.3316
26.256944	4929	11198.75	158.6061583	7.3251
26.258333	4921	11198.25	158.6296972	7.3205
26.259722	4912	11198.75	158.6061583	7.3167
26.261111	4907	11199	158.5943902	7.3167
26.2625	4911	11197.75	158.6532396	7.3277
26.263889	4918	11198	158.641468	7.3296
26.265278	4932	11198	158.641468	7.3134
26.266667	4949	11197.5	158.6650121	7.3167
26.268056	4955	11198	158.641468	7.3128
26.269444	4944	11198.75	158.6061583	7.3154
26.270833	4942	11197.25	158.6767855	7.3225
26.272222	4957	11197.25	158.6767855	7.3128
26.273611	4971	11197.25	158.6767855	7.3238
26.275	4960	11198.5	158.6179273	7.3231
26.276389	4930	11198.25	158.6296972	7.3186
26.277778	4911	11197.25	158.6767855	7.3186
26.279167	4901	11197.25	158.6767855	7.3238
26.280556	4890	11198	158.641468	7.3342
26.281944	4883	11198.25	158.6296972	7.3264
26.283333	4889	11198	158.641468	7.3218
26.284722	4899	11198	158.641468	7.3147
26.286111	4901	11197	158.6885597	7.3205
26.2875	4896	11197	158.6885597	7.3199
26.288889	4894	11197.25	158.6767855	7.3355
26.290278	4893	11197	158.6885597	7.3186
26.291667	4886	11197	158.6885597	7.327
26.293056	4889	11197	158.6885597	7.318
26.294444	4915	11197	158.6885597	7.3199
26.295833	4946	11196.75	158.7003349	7.3238
26.297222	4964	11197	158.6885597	7.3303
26.298611	4969	11197	158.6885597	7.3225
26.3	4966	11196.75	158.7003349	7.3296
26.301389	4943	11196	158.7356655	7.3205
26.302778	4908	11197	158.6885597	7.3192
26.304167	4889	11197	158.6885597	7.3374
26.305556	4892	11197.25	158.6767855	7.3283
26.306944	4906	11197.5	158.6650121	7.3251
26.308333	4908	11197	158.6885597	7.3192
26.309722	4904	11196.75	158.7003349	7.3167
26.311111	4905	11197	158.6885597	7.3251
26.3125	4905	11197	158.6885597	7.3218
26.313889	4903	11197.25	158.6767855	7.3199
26.315278	4897	11197.5	158.6650121	7.3192
26.316667	4901	11197	158.6885597	7.3225

26.318056	4902	11197.25	158.6767855	7.3238
26.319444	4900	11197.25	158.6767855	7.3134
26.320833	4897	11197	158.6885597	7.3225
26.322222	4895	11197.25	158.6767855	7.3134
26.323611	4889	11196.5	158.7121109	7.3251
26.325	4880	11196.75	158.7003349	7.3186
26.326389	4879	11196.25	158.7238877	7.3238
26.327778	4890	11196.25	158.7238877	7.3212
26.329167	4892	11198.25	158.6296972	7.3212
26.330556	4885	11196.75	158.7003349	7.3238
26.331944	4879	11195.5	158.7592236	7.3303
26.333333	4889	11196.5	158.7121109	7.3257
26.334722	4910	11197	158.6885597	7.3218
26.336111	4920	11197.5	158.6650121	7.3264
26.3375	4912	11196.5	158.7121109	7.318
26.338889	4898	11196	158.7356655	7.3212
26.340278	4886	11196.25	158.7238877	7.3264
26.341667	4884	11195.75	158.7474441	7.3251
26.343056	4892	11196.25	158.7238877	7.3205
26.344444	4907	11196.5	158.7121109	7.3231
26.345833	4912	11195.5	158.7592236	7.3199
26.347222	4893	11195.25	158.771004	7.3121
26.348611	4880	11195.75	158.7474441	7.3335
26.35	4868	11196.25	158.7238877	7.3322
26.351389	4870	11195.25	158.771004	7.3322
26.352778	4876	11196	158.7356655	7.3205
26.354167	4879	11195.75	158.7474441	7.3218
26.355556	4882	11195.25	158.771004	7.3231
26.356944	4886	11196.5	158.7121109	7.3335
26.358333	4903	11194.25	158.8181342	7.3368
26.359722	4924	11195.75	158.7474441	7.3225
26.361111	4946	11195.5	158.7592236	7.3355
26.3625	4952	11195.5	158.7592236	7.3309
26.363889	4949	11195	158.7827852	7.3309
26.365278	4948	11195.25	158.771004	7.3205
26.366667	4938	11195.75	158.7474441	7.3218
26.368056	4915	11195	158.7827852	7.3374
26.369444	4896	11194.75	158.7945673	7.3186
26.370833	4900	11194	158.8299189	7.318
26.372222	4915	11195	158.7827852	7.3212
26.373611	4924	11195.25	158.771004	7.318
26.375	4927	11194.75	158.7945673	7.3173
26.376389	4928	11195.5	158.7592236	7.3199
26.377778	4928	11193.5	158.8534911	7.3381
26.379167	4915	11194.75	158.7945673	7.3186
26.380556	4911	11194.75	158.7945673	7.3296
26.381944	4916	11193.75	158.8417046	7.327
26.383333	4922	11193.75	158.8417046	7.3225
26.384722	4918	11193.75	158.8417046	7.318
26.386111	4910	11194	158.8299189	7.3205

26.3875	4918	11194	158.8299189	7.3303
26.388889	4936	11193	158.8770667	7.3121
26.390278	4935	11193	158.8770667	7.3257
26.391667	4928	11194	158.8299189	7.3238
26.393056	4916	11194	158.8299189	7.3264
26.394444	4905	11193	158.8770667	7.3121
26.395833	4897	11193.5	158.8534911	7.3257
26.397222	4885	11194	158.8299189	7.329
26.398611	4890	11193.5	158.8534911	7.3231
26.4	4894	11193.75	158.8417046	7.3231
26.401389	4907	11194	158.8299189	7.3309
26.402778	4920	11194	158.8299189	7.3251
26.404167	4935	11193.75	158.8417046	7.3218
26.405556	4943	11195.25	158.771004	7.3277
26.406944	4938	11194	158.8299189	7.3205
26.408333	4930	11194.5	158.8063503	7.3154
26.409722	4920	11194.25	158.8181342	7.3251
26.411111	4907	11194	158.8299189	7.3342
26.4125	4894	11193.25	158.8652784	7.3186
26.413889	4890	11194.5	158.8063503	7.3251
26.415278	4897	11193.75	158.8417046	7.3205
26.416667	4903	11193.75	158.8417046	7.3296
26.418056	4907	11194.25	158.8181342	7.318
26.419444	4906	11193.25	158.8652784	7.3303
26.420833	4909	11194.5	158.8063503	7.3199
26.422222	4917	11194	158.8299189	7.3257
26.423611	4927	11194.5	158.8063503	7.3199
26.425	4926	11195	158.7827852	7.3238
26.426389	4927	11193.75	158.8417046	7.316
26.427778	4921	11194	158.8299189	7.318
26.429167	4915	11194	158.8299189	7.3173
26.430556	4904	11194	158.8299189	7.3225
26.431944	4904	11193.75	158.8417046	7.316
26.433333	4905	11194.75	158.7945673	7.3257
26.434722	4904	11194.25	158.8181342	7.327
26.436111	4900	11194.25	158.8181342	7.3257
26.4375	4908	11193.75	158.8417046	7.3283
26.438889	4921	11195	158.7827852	7.3277
26.440278	4929	11195.25	158.771004	7.318
26.441667	4931	11194.5	158.8063503	7.3251
26.443056	4938	11194	158.8299189	7.327
26.444444	4935	11194	158.8299189	7.3218
26.445833	4933	11193	158.8770667	7.3205
26.447222	4934	11194	158.8299189	7.3225
26.448611	4936	11193.75	158.8417046	7.3218
26.45	4918	11194.25	158.8181342	7.3244
26.451389	4892	11192.75	158.8888558	7.3231
26.452778	4876	11194	158.8299189	7.3251
26.454167	4871	11194	158.8299189	7.3173
26.455556	4859	11194.25	158.8181342	7.3231

26.456944	4853	11194	158.8299189	7.3238
26.458333	4860	11194.25	158.8181342	7.3225
26.459722	4870	11194	158.8299189	7.3205
26.461111	4865	11194.5	158.8063503	7.3348
26.4625	4848	11194.25	158.8181342	7.3251
26.463889	4838	11194.25	158.8181342	7.3303
26.465278	4834	11194.25	158.8181342	7.3192
26.466667	4844	11194.5	158.8063503	7.327
26.468056	4856	11194.5	158.8063503	7.3199
26.469444	4880	11193.75	158.8417046	7.329
26.470833	4894	11193.25	158.8652784	7.3283
26.472222	4893	11193	158.8770667	7.3218
26.473611	4883	11192.75	158.8888558	7.329
26.475	4879	11193.5	158.8534911	7.316
26.476389	4881	11193.5	158.8534911	7.3231
26.477778	4886	11193.75	158.8417046	7.327
26.479167	4899	11192.75	158.8888558	7.329
26.480556	4906	11193	158.8770667	7.3218
26.481944	4907	11192.5	158.9006458	7.3225
26.483333	4905	11192.25	158.9124366	7.3251
26.484722	4899	11194	158.8299189	7.3296
26.486111	4907	11192.75	158.8888558	7.3283
26.4875	4916	11193.25	158.8652784	7.3108
26.488889	4924	11193.25	158.8652784	7.3348
26.490278	4930	11192.5	158.9006458	7.3192
26.491667	4920	11191.5	158.9478145	7.3342
26.493056	4906	11191.75	158.936021	7.3167
26.494444	4897	11191.25	158.9596088	7.3205
26.495833	4912	11191.75	158.936021	7.3316
26.497222	4935	11191.25	158.9596088	7.3205
26.498611	4952	11191.25	158.9596088	7.3212
26.5	4952	11192.25	158.9124366	7.3348
26.501389	4950	11192	158.9242284	7.329
26.502778	4952	11189	159.0657975	7.3251
26.504167	4949	11190.75	158.9832002	7.3251
26.505556	4930	11190.5	158.9949972	7.3244
26.506944	4905	11191.5	158.9478145	7.3199
26.508333	4890	11190.75	158.9832002	7.3218
26.509722	4882	11191.5	158.9478145	7.3225
26.511111	4885	11191.25	158.9596088	7.318
26.5125	4895	11191.5	158.9478145	7.3238
26.513889	4909	11191.75	158.936021	7.3257
26.515278	4916	11191.75	158.936021	7.3225
26.516667	4907	11192	158.9242284	7.3303
26.518056	4892	11192.75	158.8888558	7.3251
26.519444	4898	11192.5	158.9006458	7.3432
26.520833	4902	11191.5	158.9478145	7.3355
26.522222	4913	11191	158.9714041	7.3192
26.523611	4921	11192.25	158.9124366	7.3141
26.525	4928	11191.75	158.936021	7.318

26.526389	4921	11192	158.9242284	7.329
26.527778	4905	11191	158.9714041	7.3238
26.529167	4901	11191	158.9714041	7.3192
26.530556	4905	11192.25	158.9124366	7.318
26.531944	4901	11190.75	158.9832002	7.318
26.533333	4898	11191	158.9714041	7.3342
26.534722	4904	11191	158.9714041	7.3329
26.536111	4927	11191	158.9714041	7.3238
26.5375	4938	11191.5	158.9478145	7.3257
26.538889	4938	11191	158.9714041	7.3199
26.540278	4925	11190.5	158.9949972	7.3348
26.541667	4922	11191.5	158.9478145	7.3167
26.543056	4931	11190	159.0185938	7.3264
26.544444	4947	11191.5	158.9478145	7.3296
26.545833	4957	11191	158.9714041	7.3257
26.547222	4967	11191	158.9714041	7.3167
26.548611	4975	11192.75	158.8888558	7.3283
26.55	4970	11191.5	158.9478145	7.329
26.551389	4963	11191.75	158.936021	7.3283
26.552778	4960	11192	158.9242284	7.3257
26.554167	4963	11192	158.9242284	7.3205
26.555556	4959	11191.25	158.9596088	7.3154
26.556944	4953	11193	158.8770667	7.318
26.558333	4948	11192	158.9242284	7.3199
26.559722	4951	11193	158.8770667	7.3264
26.561111	4946	11192.75	158.8888558	7.3257
26.5625	4938	11192	158.9242284	7.3251
26.563889	4931	11192.5	158.9006458	7.3251
26.565278	4919	11192	158.9242284	7.3212
26.566667	4921	11191.75	158.936021	7.329
26.568056	4929	11192	158.9242284	7.3283
26.569444	4932	11191.25	158.9596088	7.3322
26.570833	4919	11192.5	158.9006458	7.3296
26.572222	4898	11191.25	158.9596088	7.3257
26.573611	4898	11191.25	158.9596088	7.327
26.575	4912	11190.75	158.9832002	7.3212
26.576389	4921	11190.75	158.9832002	7.3244
26.577778	4917	11190	159.0185938	7.329
26.579167	4917	11190	159.0185938	7.3277
26.580556	4930	11189	159.0657975	7.3316
26.581944	4943	11189.5	159.0421939	7.3329
26.583333	4949	11189.75	159.0303934	7.3361
26.584722	4950	11189.5	159.0421939	7.329
26.586111	4949	11188.75	159.0776006	7.3251
26.5875	4944	11189.25	159.0539953	7.3231
26.588889	4940	11190.25	159.0067951	7.3218
26.590278	4943	11189.25	159.0539953	7.3316
26.591667	4943	11189.75	159.0303934	7.3342
26.593056	4937	11189	159.0657975	7.3218
26.594444	4939	11189	159.0657975	7.3186

26.595833	4944	11190	159.0185938	7.3257
26.597222	4953	11189.5	159.0421939	7.3374
26.598611	4951	11189	159.0657975	7.3141
26.6	4945	11189.75	159.0303934	7.3257
26.601389	4935	11190	159.0185938	7.3218
26.602778	4927	11189	159.0657975	7.3283
26.604167	4920	11191.25	158.9596088	7.3225
26.605556	4904	11189.5	159.0421939	7.3231
26.606944	4895	11189	159.0657975	7.3167
26.608333	4891	11191.5	158.9478145	7.3316
26.609722	4894	11190.5	158.9949972	7.3199
26.611111	4897	11191.25	158.9596088	7.3231
26.6125	4899	11191.5	158.9478145	7.3244
26.613889	4895	11191	158.9714041	7.3205
26.615278	4891	11190.75	158.9832002	7.3225
26.616667	4889	11191	158.9714041	7.3225
26.618056	4905	11190.75	158.9832002	7.318
26.619444	4914	11191.25	158.9596088	7.3322
26.620833	4925	11190	159.0185938	7.3212
26.622222	4931	11190	159.0185938	7.3296
26.623611	4937	11190.75	158.9832002	7.3251
26.625	4949	11192	158.9242284	7.3264
26.626389	4958	11191	158.9714041	7.3238
26.627778	4962	11191.5	158.9478145	7.3335
26.629167	4965	11192.25	158.9124366	7.316
26.630556	4972	11191.5	158.9478145	7.3199
26.631944	4974	11191.25	158.9596088	7.3309
26.633333	4971	11191.25	158.9596088	7.3322
26.634722	4963	11191.75	158.936021	7.3218
26.636111	4955	11191.5	158.9478145	7.3238
26.6375	4947	11191	158.9714041	7.327
26.638889	4950	11191	158.9714041	7.3192
26.640278	4960	11190.75	158.9832002	7.3283
26.641667	4965	11191	158.9714041	7.3225
26.643056	4961	11190.75	158.9832002	7.3167
26.644444	4954	11191	158.9714041	7.3199
26.645833	4963	11192	158.9242284	7.3296
26.647222	4968	11192	158.9242284	7.329
26.648611	4962	11191.25	158.9596088	7.3218
26.65	4948	11191.25	158.9596088	7.3251
26.651389	4950	11192	158.9242284	7.3186
26.652778	4962	11191.75	158.936021	7.3257
26.654167	4960	11190.75	158.9832002	7.3244
26.655556	4943	11191.5	158.9478145	7.3244
26.656944	4927	11191.5	158.9478145	7.3296
26.658333	4919	11191	158.9714041	7.3218
26.659722	4923	11191.5	158.9478145	7.3212
26.661111	4926	11191.5	158.9478145	7.3212
26.6625	4932	11191	158.9714041	7.3238
26.663889	4934	11190.75	158.9832002	7.3141

26.665278	4934	11191	158.9714041	7.3413
26.666667	4938	11190.75	158.9832002	7.3257
26.668056	4941	11190.75	158.9832002	7.3134
26.669444	4948	11189.25	159.0539953	7.3199
26.670833	4947	11191	158.9714041	7.3212
26.672222	4948	11190.25	159.0067951	7.3244
26.673611	4935	11189.5	159.0421939	7.3303
26.675	4930	11190	159.0185938	7.3244
26.676389	4927	11189.75	159.0303934	7.3186
26.677778	4939	11190	159.0185938	7.3212
26.679167	4944	11190.5	158.9949972	7.3355
26.680556	4938	11190.25	159.0067951	7.3218
26.681944	4929	11191.5	158.9478145	7.3128
26.683333	4928	11190	159.0185938	7.3212
26.684722	4937	11190	159.0185938	7.3296
26.686111	4941	11189.75	159.0303934	7.3192
26.6875	4937	11190	159.0185938	7.3257
26.688889	4929	11190.25	159.0067951	7.3309
26.690278	4919	11189.5	159.0421939	7.3225
26.691667	4910	11187.25	159.1484378	7.3238
26.693056	4905	11188.5	159.0894046	7.3205
26.694444	4917	11189.25	159.0539953	7.327
26.695833	4936	11187.75	159.1248219	7.3199
26.697222	4956	11187.25	159.1484378	7.3231
26.698611	4963	11187.25	159.1484378	7.316
26.7	4958	11187.75	159.1248219	7.3147
26.701389	4955	11186.5	159.1838681	7.3303
26.702778	4952	11186.5	159.1838681	7.3231
26.704167	4954	11187.75	159.1248219	7.3251
26.705556	4948	11187.5	159.1366294	7.3225
26.706944	4949	11186.75	159.1720571	7.3316
26.708333	4958	11186.75	159.1720571	7.3121
26.709722	4968	11185.75	159.2193064	7.3309
26.711111	4970	11186.75	159.1720571	7.3244
26.7125	4955	11187.25	159.1484378	7.3199
26.713889	4933	11187.5	159.1366294	7.3355
26.715278	4917	11187.5	159.1366294	7.3199
26.716667	4902	11186.25	159.19568	7.3251
26.718056	4897	11188.75	159.0776006	7.3426
26.719444	4896	11187.25	159.1484378	7.318
26.720833	4909	11188.5	159.0894046	7.327
26.722222	4918	11188	159.1130153	7.3192
26.723611	4920	11187.5	159.1366294	7.3322
26.725	4913	11187.5	159.1366294	7.3212
26.726389	4908	11189	159.0657975	7.3192
26.727778	4906	11187.75	159.1248219	7.3218
26.729167	4903	11188.5	159.0894046	7.3244
26.730556	4901	11188	159.1130153	7.3141
26.731944	4902	11188	159.1130153	7.3257
26.733333	4902	11187.75	159.1248219	7.3303

26.734722	4906	11186.5	159.1838681	7.3192
26.736111	4912	11186.5	159.1838681	7.3264
26.7375	4928	11187	159.160247	7.3283
26.738889	4955	11186.5	159.1838681	7.3244
26.740278	4960	11188.5	159.0894046	7.3277
26.741667	4948	11186.75	159.1720571	7.3342
26.743056	4941	11187	159.160247	7.3406
26.744444	4948	11186.5	159.1838681	7.3141
26.745833	4957	11186.75	159.1720571	7.3244
26.747222	4953	11187	159.160247	7.3368
26.748611	4940	11186.25	159.19568	7.3329
26.75	4929	11185.75	159.2193064	7.3238
26.751389	4927	11184.5	159.2783877	7.3231
26.752778	4931	11185.25	159.2429363	7.3205
26.754167	4948	11184.5	159.2783877	7.3186
26.755556	4971	11183.25	159.337491	7.3244
26.756944	4979	11184.5	159.2783877	7.327
26.758333	4967	11183.25	159.337491	7.3393
26.759722	4952	11184.5	159.2783877	7.3089
26.761111	4956	11184.5	159.2783877	7.3205
26.7625	4966	11184.75	159.2665697	7.3283
26.763889	4968	11184.75	159.2665697	7.3192
26.765278	4969	11184.75	159.2665697	7.3199
26.766667	4978	11185	159.2547526	7.3257
26.768056	4977	11185.5	159.2311209	7.3192
26.769444	4967	11184	159.3020264	7.3316
26.770833	4949	11184.25	159.2902066	7.3199
26.772222	4941	11184	159.3020264	7.3199
26.773611	4938	11184.25	159.2902066	7.3186
26.775	4946	11185	159.2547526	7.3257
26.776389	4956	11185	159.2547526	7.3192
26.777778	4957	11186.5	159.1838681	7.3199
26.779167	4950	11185.75	159.2193064	7.3167
26.780556	4938	11186	159.2074928	7.3225
26.781944	4933	11185.5	159.2311209	7.3322
26.783333	4941	11186.5	159.1838681	7.3205
26.784722	4942	11185.75	159.2193064	7.3205
26.786111	4935	11186	159.2074928	7.327
26.7875	4918	11186.5	159.1838681	7.3257
26.788889	4905	11185.75	159.2193064	7.3218
26.790278	4903	11187	159.160247	7.318
26.791667	4915	11186	159.2074928	7.3141
26.793056	4934	11186.75	159.1720571	7.3121
26.794444	4949	11186.75	159.1720571	7.3186
26.795833	4953	11187.25	159.1484378	7.3115
26.797222	4955	11186	159.2074928	7.3296
26.798611	4970	11185.75	159.2193064	7.318
26.8	4998	11186.25	159.19568	7.316
26.801389	5016	11186	159.2074928	7.3173
26.802778	5015	11187	159.160247	7.3264

26.804167	5003	11186.75	159.1720571	7.3192
26.805556	5004	11186	159.2074928	7.3186
26.806944	4998	11186.75	159.1720571	7.3212
26.808333	4990	11184.75	159.2665697	7.3238
26.809722	4983	11186	159.2074928	7.3283
26.811111	4984	11186.5	159.1838681	7.3212
26.8125	4985	11186.25	159.19568	7.3186
26.813889	4975	11185.5	159.2311209	7.3283
26.815278	4969	11186	159.2074928	7.3128
26.816667	4956	11186.5	159.1838681	7.3141
26.818056	4942	11186.25	159.19568	7.3128
26.819444	4930	11186.75	159.1720571	7.3167
26.820833	4926	11185.25	159.2429363	7.3212
26.822222	4926	11186.5	159.1838681	7.329
26.823611	4930	11187	159.160247	7.316
26.825	4940	11186.25	159.19568	7.3173
26.826389	4964	11187.25	159.1484378	7.3238
26.827778	4971	11186.75	159.1720571	7.3205
26.829167	4962	11187.5	159.1366294	7.318
26.830556	4940	11187.25	159.1484378	7.3147
26.831944	4931	11186.25	159.19568	7.3212
26.833333	4929	11186.5	159.1838681	7.3348
26.834722	4925	11187	159.160247	7.3167
26.836111	4920	11185.75	159.2193064	7.3199
26.8375	4915	11187.5	159.1366294	7.3238
26.838889	4919	11187	159.160247	7.3322
26.840278	4922	11187.75	159.1248219	7.318
26.841667	4930	11186.5	159.1838681	7.3231
26.843056	4943	11186.5	159.1838681	7.3205
26.844444	4949	11187	159.160247	7.316
26.845833	4947	11187	159.160247	7.3134
26.847222	4942	11185.75	159.2193064	7.327
26.848611	4946	11186.25	159.19568	7.3296
26.85	4950	11187	159.160247	7.3192
26.851389	4947	11186	159.2074928	7.3251
26.852778	4952	11186.5	159.1838681	7.3238
26.854167	4959	11186	159.2074928	7.3205
26.855556	4965	11185	159.2547526	7.3225
26.856944	4955	11184.5	159.2783877	7.327
26.858333	4939	11185.75	159.2193064	7.3141
26.859722	4932	11186	159.2074928	7.3251
26.861111	4927	11185.25	159.2429363	7.3173
26.8625	4929	11185.5	159.2311209	7.3238
26.863889	4925	11184.25	159.2902066	7.3218
26.865278	4924	11185.75	159.2193064	7.329
26.866667	4916	11185	159.2547526	7.3154
26.868056	4905	11184.75	159.2665697	7.3205
26.869444	4899	11184.75	159.2665697	7.3212
26.870833	4905	11185	159.2547526	7.3303
26.872222	4910	11185.25	159.2429363	7.3134

26.873611	4908	11185.5	159.2311209	7.3218
26.875	4900	11185.25	159.2429363	7.3225
26.876389	4898	11185.5	159.2311209	7.3186
26.877778	4899	11186	159.2074928	7.3264
26.879167	4899	11185.75	159.2193064	7.3154
26.880556	4895	11184	159.3020264	7.3147
26.881944	4900	11184.5	159.2783877	7.3089
26.883333	4908	11185	159.2547526	7.3316
26.884722	4915	11184.75	159.2665697	7.3199
26.886111	4922	11184.75	159.2665697	7.3251
26.8875	4936	11185.25	159.2429363	7.3134
26.888889	4950	11185	159.2547526	7.3296
26.890278	4956	11184	159.3020264	7.3167
26.891667	4963	11184	159.3020264	7.3309
26.893056	4967	11184	159.3020264	7.3089
26.894444	4971	11184	159.3020264	7.3141
26.895833	4980	11183.25	159.337491	7.3199
26.897222	4993	11183	159.3493143	7.318
26.898611	4993	11183	159.3493143	7.3199
26.9	4973	11183.25	159.337491	7.3167
26.901389	4942	11183.25	159.337491	7.327
26.902778	4927	11183	159.3493143	7.3121
26.904167	4930	11183.5	159.3256686	7.3199
26.905556	4943	11183.75	159.3138471	7.3231
26.906944	4948	11183.5	159.3256686	7.3212
26.908333	4941	11184	159.3020264	7.3121
26.909722	4936	11183.75	159.3138471	7.3063
26.911111	4932	11183.5	159.3256686	7.3218
26.9125	4931	11183.75	159.3138471	7.3257
26.913889	4936	11183.75	159.3138471	7.3368
26.915278	4942	11182.75	159.3611384	7.3296
26.916667	4937	11184	159.3020264	7.3257
26.918056	4921	11183.75	159.3138471	7.3192
26.919444	4915	11182.75	159.3611384	7.3296
26.920833	4918	11183	159.3493143	7.3218
26.922222	4911	11183.25	159.337491	7.3277
26.923611	4901	11184	159.3020264	7.3154
26.925	4906	11184.25	159.2902066	7.3218
26.926389	4922	11184.25	159.2902066	7.3121
26.927778	4937	11183	159.3493143	7.318
26.929167	4938	11183.25	159.337491	7.3322
26.930556	4945	11182.5	159.3729635	7.3167
26.931944	4951	11183	159.3493143	7.3147
26.933333	4952	11184.25	159.2902066	7.3147
26.934722	4948	11183.75	159.3138471	7.3238
26.936111	4941	11184	159.3020264	7.3283
26.9375	4944	11183.25	159.337491	7.3231
26.938889	4945	11184.25	159.2902066	7.3205
26.940278	4936	11184.25	159.2902066	7.327
26.941667	4921	11184.25	159.2902066	7.3283

26.943056	4914	11183.75	159.3138471	7.3141
26.944444	4909	11184.75	159.2665697	7.327
26.945833	4906	11183.5	159.3256686	7.3381
26.947222	4907	11184.75	159.2665697	7.3192
26.948611	4917	11184.25	159.2902066	7.318
26.95	4929	11184.5	159.2783877	7.3186
26.951389	4937	11185	159.2547526	7.3348
26.952778	4939	11185.75	159.2193064	7.3173
26.954167	4932	11184	159.3020264	7.3192
26.955556	4920	11183.75	159.3138471	7.3173
26.956944	4910	11183.25	159.337491	7.3167
26.958333	4910	11184.5	159.2783877	7.3225
26.959722	4914	11184	159.3020264	7.3238
26.961111	4927	11183.75	159.3138471	7.3335
26.9625	4941	11184.25	159.2902066	7.3283
26.963889	4961	11184.25	159.2902066	7.3167
26.965278	4975	11183.75	159.3138471	7.3167
26.966667	4979	11184	159.3020264	7.327
26.968056	4978	11183.75	159.3138471	7.3264
26.969444	4974	11183.25	159.337491	7.3277
26.970833	4973	11182.5	159.3729635	7.3316
26.972222	4967	11183.5	159.3256686	7.3244
26.973611	4960	11184	159.3020264	7.3128
26.975	4955	11183.25	159.337491	7.3225
26.976389	4958	11183	159.3493143	7.3154
26.977778	4954	11181.75	159.4084438	7.3121
26.979167	4950	11180	159.4912621	7.327
26.980556	4945	11181	159.4439321	7.3134
26.981944	4943	11181.25	159.4321018	7.3205
26.983333	4927	11182.25	159.3847894	7.3134
26.984722	4914	11181.75	159.4084438	7.3212
26.986111	4916	11181	159.4439321	7.3121
26.9875	4935	11181	159.4439321	7.3225
26.988889	4946	11181.5	159.4202724	7.3128
26.990278	4946	11181	159.4439321	7.3257
26.991667	4944	11181.5	159.4202724	7.3147
26.993056	4939	11181.5	159.4202724	7.3192
26.994444	4932	11182.5	159.3729635	7.3277
26.995833	4928	11182.75	159.3611384	7.3147
26.997222	4925	11182.75	159.3611384	7.3134
26.998611	4918	11182.25	159.3847894	7.3264
27	4901	11182.75	159.3611384	7.3303
27.001389	4904	11182.5	159.3729635	7.318
27.002778	4928	11182.75	159.3611384	7.3095
27.004167	4953	11182.5	159.3729635	7.3218
27.005556	4963	11183	159.3493143	7.3186
27.006944	4963	11182.25	159.3847894	7.3251
27.008333	4963	11182	159.3966162	7.327
27.009722	4965	11183	159.3493143	7.3199
27.011111	4963	11183	159.3493143	7.3257

27.0125	4958	11181.75	159.4084438	7.3199
27.013889	4965	11181.5	159.4202724	7.3257
27.015278	4974	11182	159.3966162	7.3238
27.016667	4982	11183.5	159.3256686	7.3355
27.018056	4971	11182.25	159.3847894	7.3205
27.019444	4957	11182.75	159.3611384	7.3147
27.020833	4943	11183	159.3493143	7.3069
27.022222	4938	11182.75	159.3611384	7.318
27.023611	4948	11182.25	159.3847894	7.3134
27.025	4959	11182	159.3966162	7.327
27.026389	4952	11182.25	159.3847894	7.3128
27.027778	4935	11183.75	159.3138471	7.3296
27.029167	4920	11183	159.3493143	7.316
27.030556	4915	11182.25	159.3847894	7.3244
27.031944	4908	11182.75	159.3611384	7.3277
27.033333	4913	11182	159.3966162	7.318
27.034722	4927	11182.5	159.3729635	7.3154
27.036111	4955	11182.5	159.3729635	7.3186
27.0375	4958	11183.5	159.3256686	7.3192
27.038889	4951	11183.5	159.3256686	7.3167
27.040278	4945	11183	159.3493143	7.3244
27.041667	4933	11182.5	159.3729635	7.318
27.043056	4934	11183.25	159.337491	7.3296
27.044444	4935	11182.75	159.3611384	7.3199
27.045833	4947	11182.25	159.3847894	7.3218
27.047222	4957	11181.5	159.4202724	7.3238
27.048611	4955	11182.75	159.3611384	7.3238
27.05	4950	11183	159.3493143	7.318
27.051389	4939	11183.25	159.337491	7.329
27.052778	4932	11183	159.3493143	7.3277
27.054167	4921	11184.75	159.2665697	7.3205
27.055556	4911	11184.25	159.2902066	7.3205
27.056944	4904	11183.5	159.3256686	7.3218
27.058333	4901	11183.25	159.337491	7.3264
27.059722	4893	11184.25	159.2902066	7.3277
27.061111	4890	11184.75	159.2665697	7.3218
27.0625	4890	11183.25	159.337491	7.316
27.063889	4890	11183.25	159.337491	7.3128
27.065278	4883	11183.25	159.337491	7.316
27.066667	4876	11183	159.3493143	7.3205
27.068056	4875	11184	159.3020264	7.3167
27.069444	4879	11183.75	159.3138471	7.3238
27.070833	4876	11184	159.3020264	7.3186
27.072222	4881	11183.25	159.337491	7.3147
27.073611	4895	11183.5	159.3256686	7.3192
27.075	4913	11184.25	159.2902066	7.3173
27.076389	4922	11183.25	159.337491	7.3244
27.077778	4928	11183.5	159.3256686	7.318
27.079167	4936	11183.75	159.3138471	7.3199
27.080556	4937	11183.75	159.3138471	7.3225

27.081944	4933	11183	159.3493143	7.3108
27.083333	4922	11185	159.2547526	7.3147
27.084722	4921	11183.25	159.337491	7.316
27.086111	4921	11183.75	159.3138471	7.3264
27.0875	4922	11183.25	159.337491	7.3244
27.088889	4930	11183.5	159.3256686	7.3225
27.090278	4940	11183	159.3493143	7.3186
27.091667	4950	11183.75	159.3138471	7.3154
27.093056	4947	11183.25	159.337491	7.318
27.094444	4943	11184.75	159.2665697	7.3329
27.095833	4944	11183	159.3493143	7.3069
27.097222	4939	11184.75	159.2665697	7.3173
27.098611	4926	11184	159.3020264	7.3225
27.1	4913	11182.75	159.3611384	7.3192
27.101389	4915	11182.25	159.3847894	7.3212
27.102778	4916	11182.75	159.3611384	7.329
27.104167	4906	11183	159.3493143	7.3173
27.105556	4903	11182.5	159.3729635	7.3121
27.106944	4917	11183	159.3493143	7.3244
27.108333	4936	11184	159.3020264	7.3192
27.109722	4945	11182.5	159.3729635	7.3264
27.111111	4940	11182.5	159.3729635	7.3199
27.1125	4934	11182.25	159.3847894	7.318
27.113889	4926	11182.75	159.3611384	7.3192
27.115278	4917	11183	159.3493143	7.3199
27.116667	4914	11182	159.3966162	7.3244
27.118056	4914	11182.5	159.3729635	7.3167
27.119444	4915	11182	159.3966162	7.3238
27.120833	4910	11182.25	159.3847894	7.3238
27.122222	4921	11182.5	159.3729635	7.3244
27.123611	4928	11182.25	159.3847894	7.3128
27.125	4939	11182	159.3966162	7.3238
27.126389	4938	11182	159.3966162	7.3251
27.127778	4934	11181.5	159.4202724	7.3244
27.129167	4934	11182.5	159.3729635	7.3128
27.130556	4935	11181.75	159.4084438	7.3199
27.131944	4945	11181.5	159.4202724	7.3212
27.133333	4950	11182.75	159.3611384	7.3218
27.134722	4954	11183	159.3493143	7.3199
27.136111	4953	11182.75	159.3611384	7.3244
27.1375	4953	11184.25	159.2902066	7.3244
27.138889	4946	11182.5	159.3729635	7.3322
27.140278	4937	11182.25	159.3847894	7.3244
27.141667	4933	11182.5	159.3729635	7.3225
27.143056	4942	11182.75	159.3611384	7.3238
27.144444	4958	11182.75	159.3611384	7.3225
27.145833	4976	11182.25	159.3847894	7.3154
27.147222	4993	11182.25	159.3847894	7.3141
27.148611	4988	11182.5	159.3729635	7.3212
27.15	4965	11181	159.4439321	7.318

27.151389	4933	11181	159.4439321	7.3225
27.152778	4910	11181.5	159.4202724	7.3199
27.154167	4897	11181.25	159.4321018	7.3173
27.155556	4892	11181.25	159.4321018	7.318
27.156944	4894	11181.75	159.4084438	7.3134
27.158333	4893	11181.75	159.4084438	7.3225
27.159722	4888	11181.5	159.4202724	7.3134
27.161111	4895	11181	159.4439321	7.3244
27.1625	4918	11182	159.3966162	7.316
27.163889	4950	11182.25	159.3847894	7.3296
27.165278	4963	11182.25	159.3847894	7.3257
27.166667	4961	11180.75	159.4557633	7.3316
27.168056	4953	11182	159.3966162	7.3238
27.169444	4945	11181.5	159.4202724	7.3244
27.170833	4938	11182.5	159.3729635	7.3134
27.172222	4936	11181.75	159.4084438	7.318
27.173611	4929	11181.75	159.4084438	7.3244
27.175	4917	11182.75	159.3611384	7.3121
27.176389	4903	11182	159.3966162	7.3134
27.177778	4906	11183.5	159.3256686	7.3134
27.179167	4919	11181.75	159.4084438	7.3199
27.180556	4934	11182	159.3966162	7.3173
27.181944	4945	11182	159.3966162	7.3199
27.183333	4943	11181.25	159.4321018	7.3218
27.184722	4929	11181	159.4439321	7.3212
27.186111	4903	11182	159.3966162	7.327
27.1875	4882	11183	159.3493143	7.3238
27.188889	4873	11182.25	159.3847894	7.3108
27.190278	4884	11182	159.3966162	7.3154
27.191667	4904	11182	159.3966162	7.3231
27.193056	4917	11181.25	159.4321018	7.3173
27.194444	4916	11181	159.4439321	7.3244
27.195833	4908	11182	159.3966162	7.3199
27.197222	4903	11181.25	159.4321018	7.316
27.198611	4917	11181	159.4439321	7.3264
27.2	4947	11181.75	159.4084438	7.3218
27.201389	4968	11182	159.3966162	7.3167
27.202778	4965	11181.5	159.4202724	7.3147
27.204167	4949	11181	159.4439321	7.3141
27.205556	4930	11182	159.3966162	7.3212
27.206944	4921	11182.25	159.3847894	7.3316
27.208333	4911	11181.75	159.4084438	7.3251
27.209722	4903	11183	159.3493143	7.3257
27.211111	4907	11181.5	159.4202724	7.3218
27.2125	4912	11181.75	159.4084438	7.3244
27.213889	4916	11181.25	159.4321018	7.3134
27.215278	4909	11182	159.3966162	7.3225
27.216667	4910	11181	159.4439321	7.3342
27.218056	4908	11181	159.4439321	7.3251
27.219444	4910	11182	159.3966162	7.3173

27.220833	4912	11180.5	159.4675953	7.3199
27.222222	4918	11181	159.4439321	7.3316
27.223611	4924	11181.5	159.4202724	7.3199
27.225	4933	11180.75	159.4557633	7.318
27.226389	4939	11181.25	159.4321018	7.3244
27.227778	4941	11181.5	159.4202724	7.3283
27.229167	4935	11180.75	159.4557633	7.3212
27.230556	4926	11181.25	159.4321018	7.3257
27.231944	4926	11182	159.3966162	7.3231
27.233333	4939	11182.25	159.3847894	7.327
27.234722	4956	11181.75	159.4084438	7.3231
27.236111	4962	11181	159.4439321	7.318
27.2375	4951	11180.75	159.4557633	7.3095
27.238889	4937	11180	159.4912621	7.3205
27.240278	4930	11181	159.4439321	7.329
27.241667	4936	11180.75	159.4557633	7.3186
27.243056	4943	11181.75	159.4084438	7.3076
27.244444	4949	11182	159.3966162	7.318
27.245833	4941	11181	159.4439321	7.3277
27.247222	4930	11181.25	159.4321018	7.3199
27.248611	4917	11180.75	159.4557633	7.316
27.25	4905	11180.75	159.4557633	7.318
27.251389	4902	11180.25	159.4794283	7.3238
27.252778	4905	11180.75	159.4557633	7.3192
27.254167	4918	11180	159.4912621	7.3199
27.255556	4938	11180.5	159.4675953	7.3342
27.256944	4942	11181.25	159.4321018	7.329
27.258333	4936	11180.5	159.4675953	7.3251
27.259722	4921	11180.5	159.4675953	7.3199
27.261111	4907	11180.5	159.4675953	7.329
27.2625	4889	11182.5	159.3729635	7.3257
27.263889	4876	11180.75	159.4557633	7.3147
27.265278	4872	11181	159.4439321	7.3329
27.266667	4878	11181.5	159.4202724	7.316
27.268056	4882	11181	159.4439321	7.3134
27.269444	4889	11181.5	159.4202724	7.329
27.270833	4901	11181.25	159.4321018	7.3121
27.272222	4911	11180.75	159.4557633	7.327
27.273611	4915	11181.75	159.4084438	7.3238
27.275	4912	11181	159.4439321	7.318
27.276389	4913	11181.75	159.4084438	7.3225
27.277778	4912	11181.5	159.4202724	7.3192
27.279167	4914	11181	159.4439321	7.316
27.280556	4918	11180.75	159.4557633	7.3225
27.281944	4927	11182	159.3966162	7.3264
27.283333	4933	11180.75	159.4557633	7.3257
27.284722	4932	11181	159.4439321	7.3212
27.286111	4921	11181	159.4439321	7.3205
27.2875	4911	11181	159.4439321	7.3231
27.288889	4906	11181.75	159.4084438	7.3173

27.290278	4911	11181.5	159.4202724	7.329
27.291667	4919	11180.75	159.4557633	7.316
27.293056	4921	11181.5	159.4202724	7.3095
27.294444	4918	11181.5	159.4202724	7.3218
27.295833	4912	11181.25	159.4321018	7.3251
27.297222	4909	11180.25	159.4794283	7.329
27.298611	4915	11180.75	159.4557633	7.329
27.3	4924	11180	159.4912621	7.316
27.301389	4923	11179.5	159.5149323	7.3212
27.302778	4909	11179.5	159.5149323	7.3173
27.304167	4908	11180.5	159.4675953	7.3115
27.305556	4912	11179	159.5386061	7.3277
27.306944	4922	11180.5	159.4675953	7.3257
27.308333	4921	11179.25	159.5267688	7.3121
27.309722	4926	11180	159.4912621	7.327
27.311111	4926	11178.75	159.5504443	7.3238
27.3125	4924	11180	159.4912621	7.3134
27.313889	4922	11180.25	159.4794283	7.3238
27.315278	4935	11179.5	159.5149323	7.3186
27.316667	4946	11179.75	159.5030968	7.3205
27.318056	4939	11180.5	159.4675953	7.3128
27.319444	4929	11181.25	159.4321018	7.3205
27.320833	4928	11180.25	159.4794283	7.3173
27.322222	4937	11180	159.4912621	7.3264
27.323611	4936	11180.5	159.4675953	7.3205
27.325	4934	11180.5	159.4675953	7.3277
27.326389	4935	11180.5	159.4675953	7.3231
27.327778	4934	11179.75	159.5030968	7.3108
27.329167	4928	11180	159.4912621	7.3218
27.330556	4920	11180	159.4912621	7.3192
27.331944	4922	11180	159.4912621	7.3238
27.333333	4923	11179.75	159.5030968	7.3218
27.334722	4923	11181	159.4439321	7.3205
27.336111	4925	11181.25	159.4321018	7.3231
27.3375	4934	11181.25	159.4321018	7.3212
27.338889	4944	11180.25	159.4794283	7.3218
27.340278	4941	11180	159.4912621	7.3192
27.341667	4937	11179.75	159.5030968	7.3251
27.343056	4938	11181	159.4439321	7.3218
27.344444	4941	11180.75	159.4557633	7.3277
27.345833	4940	11181	159.4439321	7.3192
27.347222	4929	11180.75	159.4557633	7.3192
27.348611	4918	11181.25	159.4321018	7.3264
27.35	4904	11181	159.4439321	7.3134
27.351389	4894	11181.5	159.4202724	7.318
27.352778	4895	11181	159.4439321	7.316
27.354167	4903	11181	159.4439321	7.3128
27.355556	4910	11181.25	159.4321018	7.3212
27.356944	4911	11181.75	159.4084438	7.3192
27.358333	4906	11182	159.3966162	7.318

27.359722	4906	11182	159.3966162	7.3192
27.361111	4902	11181	159.4439321	7.3167
27.3625	4891	11181.25	159.4321018	7.3141
27.363889	4884	11182	159.3966162	7.3264
27.365278	4889	11181	159.4439321	7.3296
27.366667	4895	11182.25	159.3847894	7.3251
27.368056	4900	11180.75	159.4557633	7.3205
27.369444	4901	11181	159.4439321	7.3296
27.370833	4909	11181.75	159.4084438	7.3309
27.372222	4906	11181	159.4439321	7.3244
27.373611	4906	11182.5	159.3729635	7.3192
27.375	4910	11182	159.3966162	7.3251
27.376389	4928	11183.25	159.337491	7.3186
27.377778	4949	11181	159.4439321	7.3218
27.379167	4955	11182	159.3966162	7.3303
27.380556	4953	11182	159.3966162	7.3316
27.381944	4956	11181.5	159.4202724	7.3225
27.383333	4959	11183	159.3493143	7.3251
27.384722	4960	11181.75	159.4084438	7.3102
27.386111	4958	11180.5	159.4675953	7.3225
27.3875	4958	11181	159.4439321	7.3167
27.388889	4952	11181	159.4439321	7.3225
27.390278	4937	11180.5	159.4675953	7.3173
27.391667	4933	11180.25	159.4794283	7.3244
27.393056	4936	11181.5	159.4202724	7.3173
27.394444	4945	11180.75	159.4557633	7.3167
27.395833	4946	11181.25	159.4321018	7.3205
27.397222	4948	11181.5	159.4202724	7.3212
27.398611	4943	11181.25	159.4321018	7.3231
27.4	4936	11182.25	159.3847894	7.3296
27.401389	4923	11181	159.4439321	7.3205
27.402778	4907	11181.25	159.4321018	7.3277
27.404167	4898	11182	159.3966162	7.3355
27.405556	4896	11181.5	159.4202724	7.3225
27.406944	4901	11181	159.4439321	7.3244
27.408333	4908	11181	159.4439321	7.3186
27.409722	4906	11181	159.4439321	7.3329
27.411111	4900	11181	159.4439321	7.3296
27.4125	4904	11180.25	159.4794283	7.3082
27.413889	4913	11181.25	159.4321018	7.3225
27.415278	4916	11181	159.4439321	7.3141
27.416667	4914	11181.25	159.4321018	7.3432
27.418056	4922	11181.75	159.4084438	7.3205
27.419444	4933	11181.25	159.4321018	7.3218
27.420833	4943	11182	159.3966162	7.3212
27.422222	4940	11182.25	159.3847894	7.3303
27.423611	4936	11182	159.3966162	7.3244
27.425	4931	11181.25	159.4321018	7.3303
27.426389	4934	11181.75	159.4084438	7.3264
27.427778	4945	11181.25	159.4321018	7.3244

27.429167	4966	11181	159.4439321	7.3089
27.430556	4981	11181	159.4439321	7.3251
27.431944	4975	11181.75	159.4084438	7.3192
27.433333	4960	11181.25	159.4321018	7.3277
27.434722	4951	11181	159.4439321	7.3154
27.436111	4948	11180.5	159.4675953	7.3218
27.4375	4945	11181.5	159.4202724	7.3154
27.438889	4952	11180.75	159.4557633	7.3316
27.440278	4968	11181	159.4439321	7.327
27.441667	4978	11181.5	159.4202724	7.3231
27.443056	4974	11180	159.4912621	7.3134
27.444444	4950	11180	159.4912621	7.3154
27.445833	4936	11181	159.4439321	7.3063
27.447222	4926	11180.75	159.4557633	7.318
27.448611	4920	11181	159.4439321	7.3134
27.45	4914	11180.25	159.4794283	7.3192
27.451389	4913	11180.25	159.4794283	7.3257
27.452778	4917	11180.75	159.4557633	7.3238
27.454167	4921	11180.5	159.4675953	7.3212
27.455556	4928	11181	159.4439321	7.3225
27.456944	4940	11180.25	159.4794283	7.3212
27.458333	4950	11181.25	159.4321018	7.3141
27.459722	4949	11182	159.3966162	7.3257
27.461111	4938	11182	159.3966162	7.327
27.4625	4934	11181	159.4439321	7.3225
27.463889	4931	11180.75	159.4557633	7.3231
27.465278	4929	11181	159.4439321	7.3205
27.466667	4921	11182	159.3966162	7.3212
27.468056	4917	11180.75	159.4557633	7.3134
27.469444	4915	11180	159.4912621	7.3257
27.470833	4905	11181.25	159.4321018	7.3173
27.472222	4889	11181	159.4439321	7.3264
27.473611	4884	11181	159.4439321	7.3231
27.475	4879	11180.75	159.4557633	7.3128
27.476389	4875	11181.5	159.4202724	7.3192
27.477778	4875	11180.5	159.4675953	7.3186
27.479167	4894	11180.25	159.4794283	7.3309
27.480556	4917	11180.75	159.4557633	7.3141
27.481944	4927	11181	159.4439321	7.3218
27.483333	4922	11180.25	159.4794283	7.3115
27.484722	4914	11180.5	159.4675953	7.3251
27.486111	4907	11180.5	159.4675953	7.3238
27.4875	4899	11179.75	159.5030968	7.3192
27.488889	4898	11179.25	159.5267688	7.3257
27.490278	4901	11179.75	159.5030968	7.3205
27.491667	4907	11181	159.4439321	7.3251
27.493056	4908	11180.25	159.4794283	7.3283
27.494444	4911	11180.5	159.4675953	7.3218
27.495833	4913	11180	159.4912621	7.3257
27.497222	4922	11181	159.4439321	7.3225

27.498611	4924	11181	159.4439321	7.3322
27.5	4916	11181.5	159.4202724	7.3167
27.501389	4906	11181	159.4439321	7.3186
27.502778	4898	11180.75	159.4557633	7.3173
27.504167	4911	11182	159.3966162	7.3244
27.505556	4922	11181	159.4439321	7.3212
27.506944	4935	11180	159.4912621	7.3192
27.508333	4938	11180.5	159.4675953	7.3244
27.509722	4947	11180.75	159.4557633	7.3244
27.511111	4951	11180.75	159.4557633	7.316
27.5125	4954	11180	159.4912621	7.3108
27.513889	4945	11180.5	159.4675953	7.327
27.515278	4924	11181.5	159.4202724	7.3231
27.516667	4906	11180.25	159.4794283	7.3335
27.518056	4898	11180.25	159.4794283	7.3095
27.519444	4898	11181	159.4439321	7.3199
27.520833	4895	11180	159.4912621	7.329
27.522222	4894	11180.75	159.4557633	7.3192
27.523611	4898	11181	159.4439321	7.3296
27.525	4899	11180.5	159.4675953	7.3154
27.526389	4886	11181.5	159.4202724	7.3205
27.527778	4874	11180.25	159.4794283	7.3303
27.529167	4872	11180	159.4912621	7.3102
27.530556	4883	11180.75	159.4557633	7.3251
27.531944	4881	11180.5	159.4675953	7.3303
27.533333	4879	11179.75	159.5030968	7.3205
27.534722	4879	11179.5	159.5149323	7.329
27.536111	4893	11180	159.4912621	7.3244
27.5375	4890	11180	159.4912621	7.3102
27.538889	4882	11179.25	159.5267688	7.3212
27.540278	4883	11179	159.5386061	7.3231
27.541667	4889	11179.5	159.5149323	7.3173
27.543056	4898	11178.5	159.5622834	7.3238
27.544444	4896	11179.25	159.5267688	7.3121
27.545833	4898	11179.75	159.5030968	7.3231
27.547222	4899	11180.25	159.4794283	7.3309
27.548611	4900	11182	159.3966162	7.3251
27.55	4902	11181	159.4439321	7.3303
27.551389	4914	11180.5	159.4675953	7.329
27.552778	4925	11180	159.4912621	7.3128
27.554167	4937	11181	159.4439321	7.3225
27.555556	4941	11180.25	159.4794283	7.3154
27.556944	4940	11179.75	159.5030968	7.3303
27.558333	4933	11181.5	159.4202724	7.3251
27.559722	4926	11180.5	159.4675953	7.3205
27.561111	4927	11180	159.4912621	7.3154
27.5625	4928	11181.5	159.4202724	7.327
27.563889	4932	11181	159.4439321	7.318
27.565278	4930	11181	159.4439321	7.3277
27.566667	4928	11181.25	159.4321018	7.3192

27.568056	4928	11182	159.3966162	7.3309
27.569444	4924	11181.5	159.4202724	7.3277
27.570833	4917	11182.25	159.3847894	7.3264
27.572222	4907	11182.5	159.3729635	7.3186
27.573611	4906	11182	159.3966162	7.3141
27.575	4912	11182	159.3966162	7.3406
27.576389	4916	11180.25	159.4794283	7.3199
27.577778	4917	11181	159.4439321	7.3173
27.579167	4918	11182.25	159.3847894	7.3154
27.580556	4924	11181.25	159.4321018	7.3238
27.581944	4930	11180.75	159.4557633	7.3192
27.583333	4940	11181	159.4439321	7.327
27.584722	4948	11179.75	159.5030968	7.327
27.586111	4943	11181.75	159.4084438	7.3167
27.5875	4930	11180.25	159.4794283	7.3134
27.588889	4915	11181.5	159.4202724	7.3244
27.590278	4912	11181	159.4439321	7.3186
27.591667	4914	11180.75	159.4557633	7.3225
27.593056	4920	11180.75	159.4557633	7.329
27.594444	4934	11180.75	159.4557633	7.3251
27.595833	4945	11181.5	159.4202724	7.3283
27.597222	4946	11181.75	159.4084438	7.3244
27.598611	4944	11182.25	159.3847894	7.3199
27.6	4946	11181.75	159.4084438	7.3134
27.601389	4946	11181.25	159.4321018	7.3238
27.602778	4931	11181.5	159.4202724	7.3244
27.604167	4908	11181.25	159.4321018	7.3141
27.605556	4892	11181.25	159.4321018	7.3167
27.606944	4882	11182	159.3966162	7.3244
27.608333	4877	11181.75	159.4084438	7.3199
27.609722	4879	11181	159.4439321	7.3257
27.611111	4894	11181.5	159.4202724	7.318
27.6125	4903	11181	159.4439321	7.3154
27.613889	4893	11179.75	159.5030968	7.3205
27.615278	4884	11180	159.4912621	7.3231
27.616667	4886	11181	159.4439321	7.3296
27.618056	4896	11180.75	159.4557633	7.3225
27.619444	4903	11180.75	159.4557633	7.3192
27.620833	4905	11181.5	159.4202724	7.3231
27.622222	4909	11182.25	159.3847894	7.3316
27.623611	4913	11180.5	159.4675953	7.3186
27.625	4910	11181.25	159.4321018	7.3277
27.626389	4906	11181.75	159.4084438	7.3231
27.627778	4908	11180.5	159.4675953	7.3277
27.629167	4904	11181.75	159.4084438	7.3089
27.630556	4889	11181	159.4439321	7.3264
27.631944	4873	11182.25	159.3847894	7.3186
27.633333	4873	11181.75	159.4084438	7.3128
27.634722	4884	11180.5	159.4675953	7.3296
27.636111	4892	11180	159.4912621	7.3128

27.6375	4895	11181.5	159.4202724	7.3238
27.638889	4893	11181.25	159.4321018	7.3205
27.640278	4886	11181	159.4439321	7.3251
27.641667	4885	11181.25	159.4321018	7.3257
27.643056	4902	11181.25	159.4321018	7.3147
27.644444	4933	11180.75	159.4557633	7.3316
27.645833	4952	11181	159.4439321	7.3238
27.647222	4944	11181.25	159.4321018	7.3173
27.648611	4926	11181.75	159.4084438	7.3257
27.65	4914	11181	159.4439321	7.3167
27.651389	4907	11181.5	159.4202724	7.3095
27.652778	4898	11182.25	159.3847894	7.3225
27.654167	4892	11181	159.4439321	7.3316
27.655556	4900	11181	159.4439321	7.3212
27.656944	4899	11181.5	159.4202724	7.3121
27.658333	4893	11181.25	159.4321018	7.3231
27.659722	4880	11181.75	159.4084438	7.3257
27.661111	4879	11180.25	159.4794283	7.3199
27.6625	4879	11180.75	159.4557633	7.3277
27.663889	4873	11181.25	159.4321018	7.3186
27.665278	4875	11181	159.4439321	7.3283
27.666667	4886	11182.25	159.3847894	7.3251
27.668056	4903	11181.25	159.4321018	7.3108
27.669444	4924	11182.25	159.3847894	7.3205
27.670833	4938	11182.25	159.3847894	7.318
27.672222	4954	11182	159.3966162	7.3199
27.673611	4956	11181.25	159.4321018	7.3238
27.675	4952	11182.25	159.3847894	7.3173
27.676389	4946	11182	159.3966162	7.3238
27.677778	4934	11182	159.3966162	7.3199
27.679167	4919	11181.75	159.4084438	7.3212
27.680556	4910	11181	159.4439321	7.3082
27.681944	4921	11182	159.3966162	7.3173
27.683333	4933	11182	159.3966162	7.3212
27.684722	4929	11181	159.4439321	7.3199
27.686111	4910	11181.5	159.4202724	7.329
27.6875	4894	11181.5	159.4202724	7.3277
27.688889	4889	11181	159.4439321	7.3167
27.690278	4896	11180.75	159.4557633	7.3244
27.691667	4903	11181.75	159.4084438	7.3238
27.693056	4904	11182.5	159.3729635	7.3186
27.694444	4905	11182	159.3966162	7.3218
27.695833	4901	11182	159.3966162	7.3225
27.697222	4888	11181	159.4439321	7.3251
27.698611	4871	11181	159.4439321	7.3192
27.7	4864	11181.75	159.4084438	7.3205
27.701389	4869	11181.5	159.4202724	7.3192
27.702778	4878	11181.5	159.4202724	7.3231
27.704167	4885	11181.25	159.4321018	7.3218
27.705556	4894	11181.75	159.4084438	7.3121

27.706944	4896	11182	159.3966162	7.3264
27.708333	4903	11181.25	159.4321018	7.3192
27.709722	4912	11181	159.4439321	7.3154
27.711111	4915	11180	159.4912621	7.327
27.7125	4911	11182	159.3966162	7.316
27.713889	4900	11181.75	159.4084438	7.3199
27.715278	4895	11182	159.3966162	7.3264
27.716667	4888	11180.75	159.4557633	7.3212
27.718056	4892	11182.5	159.3729635	7.3218
27.719444	4903	11182	159.3966162	7.3303
27.720833	4923	11180.75	159.4557633	7.3205
27.722222	4931	11181.5	159.4202724	7.316
27.723611	4926	11182	159.3966162	7.3167
27.725	4909	11181	159.4439321	7.3251
27.726389	4894	11180.75	159.4557633	7.3212
27.727778	4885	11181	159.4439321	7.327
27.729167	4883	11180.75	159.4557633	7.3303
27.730556	4887	11181	159.4439321	7.3115
27.731944	4888	11181.75	159.4084438	7.318
27.733333	4897	11181	159.4439321	7.3244
27.734722	4902	11181.75	159.4084438	7.3167
27.736111	4909	11181	159.4439321	7.3121
27.7375	4906	11182	159.3966162	7.3173
27.738889	4901	11181	159.4439321	7.3167
27.740278	4895	11180.75	159.4557633	7.318
27.741667	4890	11180.5	159.4675953	7.3205
27.743056	4890	11181.25	159.4321018	7.3257
27.744444	4889	11182.25	159.3847894	7.3231
27.745833	4888	11182.25	159.3847894	7.3231
27.747222	4886	11181.5	159.4202724	7.3257
27.748611	4891	11181.5	159.4202724	7.3199
27.75	4898	11181.25	159.4321018	7.329
27.751389	4904	11181.5	159.4202724	7.3134
27.752778	4913	11181.25	159.4321018	7.3212
27.754167	4927	11181	159.4439321	7.3231
27.755556	4930	11180.75	159.4557633	7.318
27.756944	4917	11180.75	159.4557633	7.3225
27.758333	4901	11181	159.4439321	7.3199
27.759722	4895	11180.25	159.4794283	7.3251
27.761111	4894	11180.5	159.4675953	7.3167
27.7625	4894	11179.25	159.5267688	7.3154
27.763889	4898	11179.5	159.5149323	7.3225
27.765278	4901	11180.5	159.4675953	7.3192
27.766667	4915	11180.25	159.4794283	7.3205
27.768056	4921	11179	159.5386061	7.3244
27.769444	4922	11179.25	159.5267688	7.3335
27.770833	4920	11178.5	159.5622834	7.3192
27.772222	4929	11180.5	159.4675953	7.318
27.773611	4938	11180.25	159.4794283	7.3283
27.775	4936	11179.25	159.5267688	7.3316

27.776389	4920	11179.75	159.5030968	7.3205
27.777778	4903	11180	159.4912621	7.318
27.779167	4888	11179.75	159.5030968	7.3329
27.780556	4882	11180.5	159.4675953	7.3205
27.781944	4886	11181.5	159.4202724	7.3173
27.783333	4899	11179	159.5386061	7.318
27.784722	4903	11181	159.4439321	7.318
27.786111	4908	11180.75	159.4557633	7.3303
27.7875	4908	11179.75	159.5030968	7.3121
27.788889	4899	11180	159.4912621	7.3141
27.790278	4893	11180	159.4912621	7.318
27.791667	4892	11179.5	159.5149323	7.318
27.793056	4898	11180.5	159.4675953	7.3205
27.794444	4910	11179	159.5386061	7.3218
27.795833	4924	11179.25	159.5267688	7.3225
27.797222	4942	11180	159.4912621	7.3192
27.798611	4949	11180	159.4912621	7.3316
27.8	4942	11180.25	159.4794283	7.3283
27.801389	4930	11179.25	159.5267688	7.3082
27.802778	4926	11179	159.5386061	7.3212
27.804167	4934	11179	159.5386061	7.3186
27.805556	4932	11179.75	159.5030968	7.3309
27.806944	4920	11178.75	159.5504443	7.3251
27.808333	4902	11179.5	159.5149323	7.3257
27.809722	4900	11179.25	159.5267688	7.3244
27.811111	4900	11180.25	159.4794283	7.3147
27.8125	4897	11180	159.4912621	7.3134
27.813889	4900	11179	159.5386061	7.3186
27.815278	4918	11178.75	159.5504443	7.3238
27.816667	4942	11179	159.5386061	7.3251
27.818056	4954	11178.75	159.5504443	7.3192
27.819444	4961	11180	159.4912621	7.3186
27.820833	4954	11179.25	159.5267688	7.316
27.822222	4950	11178.25	159.5741234	7.327
27.823611	4942	11179	159.5386061	7.3244
27.825	4940	11178.25	159.5741234	7.3381
27.826389	4945	11179.25	159.5267688	7.3192
27.827778	4956	11179.5	159.5149323	7.3335
27.829167	4967	11179.5	159.5149323	7.3199
27.830556	4983	11179.75	159.5030968	7.3225
27.831944	4991	11179	159.5386061	7.3128
27.833333	4983	11179.25	159.5267688	7.3342
27.834722	4975	11179.75	159.5030968	7.3225
27.836111	4965	11179.75	159.5030968	7.3192
27.8375	4951	11178.25	159.5741234	7.3231
27.838889	4931	11179.5	159.5149323	7.3167
27.840278	4927	11179	159.5386061	7.3199
27.841667	4930	11179	159.5386061	7.329
27.843056	4934	11178.75	159.5504443	7.3238
27.844444	4928	11178.5	159.5622834	7.3264

27.845833	4921	11179.25	159.5267688	7.3218
27.847222	4918	11179	159.5386061	7.3141
27.848611	4925	11179	159.5386061	7.3205
27.85	4937	11179	159.5386061	7.3173
27.851389	4947	11178.25	159.5741234	7.3257
27.852778	4954	11179	159.5386061	7.3212
27.854167	4940	11180	159.4912621	7.3244
27.855556	4933	11179	159.5386061	7.3212
27.856944	4940	11180.25	159.4794283	7.3167
27.858333	4952	11180	159.4912621	7.327
27.859722	4942	11180	159.4912621	7.3283
27.861111	4922	11178.75	159.5504443	7.3186
27.8625	4925	11179.5	159.5149323	7.3186
27.863889	4939	11179.5	159.5149323	7.3231
27.865278	4944	11180	159.4912621	7.3296
27.866667	4939	11180.25	159.4794283	7.3257
27.868056	4935	11180.75	159.4557633	7.3238
27.869444	4928	11180.5	159.4675953	7.3173
27.870833	4916	11181	159.4439321	7.316
27.872222	4905	11180	159.4912621	7.3199
27.873611	4911	11179.5	159.5149323	7.3348
27.875	4925	11178.5	159.5622834	7.3218
27.876389	4945	11179.75	159.5030968	7.3089
27.877778	4961	11179.5	159.5149323	7.3173
27.879167	4968	11180.25	159.4794283	7.3231
27.880556	4966	11179.75	159.5030968	7.3218
27.881944	4950	11179.25	159.5267688	7.3199
27.883333	4932	11179.25	159.5267688	7.327
27.884722	4924	11179.75	159.5030968	7.3257
27.886111	4940	11180.5	159.4675953	7.3167
27.8875	4952	11181	159.4439321	7.3134
27.888889	4954	11181	159.4439321	7.3277
27.890278	4945	11181.5	159.4202724	7.3225
27.891667	4950	11179.25	159.5267688	7.3199
27.893056	4959	11179.5	159.5149323	7.3205
27.894444	4961	11180	159.4912621	7.3128
27.895833	4956	11180.75	159.4557633	7.3205
27.897222	4952	11180.75	159.4557633	7.329
27.898611	4952	11181	159.4439321	7.3199
27.9	4947	11180.5	159.4675953	7.3205
27.901389	4940	11180	159.4912621	7.3147
27.902778	4934	11179.75	159.5030968	7.3205
27.904167	4928	11179.75	159.5030968	7.3231
27.905556	4919	11180	159.4912621	7.3231
27.906944	4915	11180	159.4912621	7.3167
27.908333	4915	11180	159.4912621	7.3173
27.909722	4910	11181	159.4439321	7.3186
27.911111	4905	11180.25	159.4794283	7.3231
27.9125	4897	11181	159.4439321	7.3173
27.913889	4893	11180.25	159.4794283	7.3154

27.915278	4892	11179	159.5386061	7.3212
27.916667	4904	11179.75	159.5030968	7.329
27.918056	4926	11180.25	159.4794283	7.3173
27.919444	4950	11180	159.4912621	7.3322
27.920833	4963	11179.5	159.5149323	7.3257
27.922222	4963	11180.5	159.4675953	7.3296
27.923611	4953	11180.25	159.4794283	7.3199
27.925	4936	11179	159.5386061	7.3303
27.926389	4924	11180.5	159.4675953	7.3199
27.927778	4916	11179.5	159.5149323	7.3329
27.929167	4914	11179.5	159.5149323	7.3134
27.930556	4912	11180.25	159.4794283	7.3212
27.931944	4917	11180.5	159.4675953	7.318
27.933333	4920	11181.25	159.4321018	7.3283
27.934722	4920	11179	159.5386061	7.3205
27.936111	4918	11180	159.4912621	7.3244
27.9375	4923	11181	159.4439321	7.3212
27.938889	4932	11180.5	159.4675953	7.318
27.940278	4947	11180.75	159.4557633	7.3244
27.941667	4951	11179.5	159.5149323	7.3322
27.943056	4946	11181.25	159.4321018	7.3128
27.944444	4930	11182.25	159.3847894	7.316
27.945833	4922	11181	159.4439321	7.3212
27.947222	4912	11181.75	159.4084438	7.329
27.948611	4913	11181.25	159.4321018	7.329
27.95	4914	11181	159.4439321	7.3154
27.951389	4930	11181	159.4439321	7.316
27.952778	4937	11180.75	159.4557633	7.3283
27.954167	4931	11181	159.4439321	7.3264
27.955556	4917	11180.75	159.4557633	7.3231
27.956944	4900	11181.25	159.4321018	7.3205
27.958333	4896	11180.25	159.4794283	7.3089
27.959722	4904	11181.75	159.4084438	7.3238
27.961111	4921	11181	159.4439321	7.3212
27.9625	4942	11180.5	159.4675953	7.3134
27.963889	4947	11181	159.4439321	7.316
27.965278	4944	11180.5	159.4675953	7.3238
27.966667	4933	11180.75	159.4557633	7.3205
27.968056	4929	11182	159.3966162	7.3128
27.969444	4929	11181.5	159.4202724	7.3296
27.970833	4927	11182	159.3966162	7.3199
27.972222	4930	11181	159.4439321	7.327
27.973611	4937	11181.25	159.4321018	7.3205
27.975	4940	11181	159.4439321	7.3264
27.976389	4934	11180.25	159.4794283	7.3225
27.977778	4920	11181.75	159.4084438	7.3147
27.979167	4923	11181	159.4439321	7.3303
27.98	4923	11181	159.4439321	7.3303