

**PE03-044**  
**FORD**  
**5/13/2005**  
**APPENDIX I**  
**BOOK 1 OF 28**  
**PART 3 OF 4**

40038	4989	4385.109663	23.0
40108	5006	4428.488281	23.1
40171	4988	4378.722658	23.0
40236	5002	4366.829102	23.0
40300	5005	4347.829385	23.0
40365	5004	4388.42627	23.0
40429	4987	4379.256858	23.0
40494	5007	4383.897481	23.0
40559	4990	4348.172852	23.1
40624	5001	4390.283203	23.0
40688	4999	4384.619141	23.0
40744	5024	4352.48291	23.0
40804	5003	4390.266113	23.0
40868	5002	4436.415527	23.1
40933	5004	4396.022461	23.0
40997	5002	4385.364258	23.0
41061	4999	4396.842383	23.0
41128	4992	4405.426758	23.0
41189	4988	4428.368211	23.0
41253	4998	4416.808105	23.0
41315	5004	4408.548828	23.0
41380	4991	4432.339355	23.0
41444	4988	4371.14208	23.0
41507	4984	4351.907715	23.0
41572	5007	4395.725088	23.0
41635	4991	4389.274902	23.0
41691	5026	4391.898414	23.0
41749	5000	4406.858445	23.0
41813	5003	4403.708498	23.0
41877	5002	4406.36377	23.0
41943	4999	4393.045898	23.0
42005	5008	4372.838841	23.0
42069	4988	4373.72888	23.0
42133	5008	4378.651582	23.0
42196	5002	4377.245805	23.1
42260	5001	4376.463379	23.0
42324	4983	4385.169922	23.0
42387	5010	4398.161821	23.0
42452	4982	4430.850879	23.0
42516	5004	4421.285156	23.0
42580	4985	4408.087656	23.0
42644	5004	4407.184082	23.0
42707	4991	4381.764648	23.0
42772	5007	4404.466787	23.0
42835	4985	4402.770888	23.0
42900	5000	4387.5	23.1
42964	4998	4413.047852	23.0
43029	5002	4386.92627	23.0
43092	4985	4426.943359	23.0
43156	5001	4412.653809	23.0
43218	4986	4387.584727	23.0
43283	5008	4381.912598	23.0

43347	5003	4391.729027	23.0
43412	4999	4392.428223	23.0
43478	4997	4416.071777	23.0
43543	5000	4407.008301	23.0
43607	5000	4394.036621	23.0
43671	5001	4405.116211	23.0
43736	4993	4372.679687	23.0
43800	5003	4388.419922	23.0
43865	4997	4354.57959	23.0
43930	4998	4383.867187	23.0
43995	4996	4369.07959	23.0
44059	5003	4403.257324	23.0
44122	5001	4352.52002	23.0
44187	5001	4376.463379	23.0
44251	4997	4384.013184	23.0
44315	5003	4407.830566	23.0
44380	4997	4382.652344	23.0
44443	5000	4385.548826	23.0
44506	4997	4382.500488	23.0
44571	5002	4375.169018	23.0
44635	4993	4380.17627	23.0
44699	5007	4375.287598	23.0
44764	5001	4408.918945	23.0
44828	5006	4401.951172	23.1
44893	4996	4384.583984	23.0
44959	5003	4372.150879	23.1
45023	4994	4413.898437	23.0
45087	5000	4398.134766	23.0
45151	4998	4357.448242	23.0
45214	5000	4404.668457	23.0
45279	4994	4390.091309	23.0
45343	5005	4398.738818	23.0
45408	4996	4388.198242	23.1
45472	5003	4403.08252	23.0
45537	4995	4388.996094	23.0
45601	5001	4417.753416	23.0
45666	4993	4417.255371	23.0
45730	5005	4420.41748	23.0
45796	4997	4402.022461	23.0
45859	5003	4381.116899	23.0
45925	4992	4372.916992	23.0
45990	5003	4406.061623	23.0
46053	4997	4381.742676	23.0
46118	5002	4384.851816	23.0
46182	4996	4388.582012	23.1
46246	5004	4409.100098	23.0
46310	4994	4418.901367	23.0
46375	5004	4399.811523	23.0
46440	4996	4378.138184	23.0
46504	5004	4375.898437	23.0
46567	4994	4367.832031	23.0
46632	5006	4377.382812	23.0

46686	4895	4389.790527	23.0
46782	5003	4385.486787	23.0
46825	4995	4410.998094	23.0
46891	5003	4424.003418	23.0
46956	4997	4407.613281	23.0
47019	5007	4376.268043	23.1
47063	4999	4386.021973	23.0
47148	5000	4382.787109	23.0
47212	4997	4372.035845	23.0
47276	4997	4371.028809	23.0
47340	4995	4388.335449	23.0
47405	5008	4402.586867	23.0
47459	4997	4413.459473	23.0
47532	4998	4398.714355	23.0
47595	4999	4402.703125	23.0
47660	4997	4387.823334	23.0
47725	4999	4352.133301	23.0
47790	4999	4400.016602	23.0
47853	5002	4405.055884	23.0
47917	5010	4410.927734	23.0
47981	5000	4372.880859	23.0
48045	5008	4421.759277	23.0
48109	4997	4400.463867	23.0
48173	5004	4358.903909	23.0
48238	5000	4359.181641	23.0
48301	5007	4385.415039	23.0
48366	5000	4372.347186	23.0
48431	5003	4389.444824	23.0
48494	4998	4357.624023	23.0
48559	4997	4389.728516	23.1
48624	4999	4388.068379	23.0
48689	4999	4407.462402	23.0
48753	5000	4391.617676	23.1
48818	5005	4371.941895	23.0
48882	4999	4371.856445	23.0
48946	4998	4388.715332	23.1
49009	4994	4361.396873	23.0
49075	4997	4393.883301	23.0
49140	4997	4382.881895	23.1
49203	5007	4381.958543	23.0
49267	4993	4377.079242	23.0
49331	5007	4448.559223	23.1
49396	5003	4394.729482	23.0
49461	5006	4389.37793	23.0
49526	4999	4380.084473	23.0
49591	5000	4404.588914	23.0
49655	4998	4386.295898	23.0
49719	5007	4348.821289	23.0
49782	4998	4374.244829	23.0
49846	5001	4382.968309	23.0
49910	4990	4392.565918	23.1
49976	5002	4372.839355	23.1

50040	4995	4368.140625	23.0
50106	5000	4390.697754	23.0
50171	5000	4417.135742	23.1
50235	5002	4392.963379	23.0
50300	5000	4402.894049	23.0
50365	4997	4386.244629	23.0
50430	5000	4379.304687	23.1
50485	5000	4379.991211	23.0
50559	4991	4333.503418	23.0
50624	5000	4384.927734	23.0
50688	4994	4382.930664	23.0
50753	5001	4380.952148	23.0
50818	5003	4382.088633	23.0
50884	5000	4381.891895	23.0
50948	4990	4386.302246	23.0
51013	4998	4386.348145	23.0
51079	4999	4376.34375	23.0
51143	4998	4405.384277	23.0
51208	4999	4383.423828	23.0
51272	4998	4353.177734	23.0
51337	4990	4378.851855	23.0
51399	5000	4390.13623	23.0
51462	4992	4352.828418	23.0
51526	5001	4368.799805	23.0
51591	4994	4389.540039	23.0
51655	5000	4388.763672	23.0
51720	4989	4376.331055	23.0
51783	5000	4398.271973	23.0
51846	5001	4388.581523	23.0
51910	5003	4369.47168	23.0
51976	4991	4347.388184	23.0
52041	5000	4388.52002	23.0
52107	4991	4388.087402	23.0
52173	5002	4384.323242	23.0
52238	4996	4379.864258	23.1
52300	5006	4342.264648	23.1
52364	4996	4371.990449	23.0
52427	5004	4354.094727	23.0
52491	4992	4381.819829	23.0
52552	5006	4377.716309	23.0
52617	5000	4344.224121	23.1
52682	4998	4376.110352	23.1
52747	4990	4388.474809	23.0
52811	5000	4409.216308	23.0
52875	5002	4390.864748	23.0
52938	4998	4399.318848	23.0
53002	5003	4383.821289	23.0
53067	5001	4398.253906	23.0
53131	4993	4397.390825	23.0
53196	5000	4379.583496	23.0
53260	4996	4361.203613	23.0
53325	5002	4383.386719	23.0

53390	4995	4376.313965	23.0
53454	5001	4362.335449	23.1
53518	4991	4396.539062	23.0
53582	5000	4379.349609	23.0
53648	5000	4364.343262	23.0
53712	5001	4368.048828	23.0
53775	4992	4359.445801	23.0
53840	5002	4364.489117	23.0
53904	4992	4345.098145	23.0
53968	4999	4402.395508	23.0
54033	5005	4390.942871	23.0
54098	5002	4362.92334	23.0
54163	4991	4410.45752	23.0
54228	5001	4408.560059	23.0
54292	4992	4395.102051	23.1
54356	5003	4354.707031	23.0
54420	4993	4366.790038	23.0
54485	5007	4402.12783	23.0
54549	4992	4369.926758	23.0
54614	5002	4391.391113	23.0
54678	4995	4365.839355	23.1
54744	5006	4388.907715	23.0
54809	4995	4397.227051	23.0
54875	5005	4409.073242	23.1
54938	4993	4380.087402	23.0
55004	4999	4421.510254	23.0
55068	4995	4404.922652	23.0
55132	5000	4400.593262	23.0
55196	4995	4358.816211	23.0
55260	5003	4400.658691	23.0
55325	4997	4397.760254	23.0
55388	5003	4387.896523	23.0
55453	5003	4383.482422	23.0
55518	5003	4362.769766	23.0
55582	4993	4392.700195	23.1
55648	4998	4384.049805	23.0
55714	4992	4371.972658	23.0
55778	5002	4403.260273	23.1
55842	4992	4373.783691	23.0
55906	5003	4382.981934	23.0
55971	4996	4390.064941	23.0
56034	5004	4367.981934	23.1
56097	4994	4404.426758	23.0
56162	5003	4387.257324	23.0
56226	4992	4405.948242	23.1
56293	4998	4391.310547	23.0
56356	4992	4374.210449	23.0
56421	5003	4373.302246	23.0
56485	4996	4368.385742	23.0
56549	5003	4398.572754	23.0
56614	4996	4377.316895	23.0
56678	4994	4355.722656	23.0

58743	4995	4401.680664	23.0
58807	5005	4390.869828	23.0
58871	4992	4343.441895	23.1
58935	4997	4377.976074	23.1
58999	5005	4397.398379	23.0
57982	5010	4384.150391	23.0
57128	4994	4367.552246	23.0
57192	5002	4387.458008	23.0
57258	4995	4385.088426	23.0
57321	5004	4377.882812	23.0
57386	4995	4375.678418	23.0
57450	5001	4380.545898	23.0
57514	4998	4373.164082	23.0
57578	5010	4409.535158	23.0
57641	4999	4440.684841	23.0
57708	5003	4389.041504	23.1
57770	4996	4370.360352	23.0
57833	5004	4390.072280	23.0
57897	4994	4404.817383	23.0
57962	5004	4408.679887	23.1
58027	5000	4408.95188	23.0
58092	5004	4386.318848	23.1
58156	5002	4349.032715	23.1
58221	5009	4379.84375	23.0
58285	4994	4398.742676	23.0
58349	5006	4352.598191	23.1
58413	4999	4380.701172	23.0
58476	5000	4407.319338	23.0
58540	5000	4408.783203	23.0
58603	5004	4385.885234	23.0
58667	5001	4379.38084	23.0
58732	5012	4382.288574	23.0
58796	5003	4370.084841	23.0
58859	4998	4394.085449	23.0
58923	4998	4401.410845	23.0
58988	5007	4409.638672	23.0
59053	4999	4407.801758	23.0
59116	5010	4431.190918	23.0
59182	4993	4398.110852	23.0
59246	5011	4397.381348	23.1
59310	4999	4410.567871	23.1
59374	4999	4395.72168	23.0
59439	5003	4437.34375	23.0
59503	5004	4386.050293	23.1
59568	4999	4376.19043	23.0
59632	4997	4417.354482	23.0
59696	5003	4372.39502	23.0
59761	5003	4413.051758	23.0
59825	4997	4382.772949	23.0
59890	5003	4382.771973	23.1
59955	5003	4371.631348	23.0
80018	4999	4415.841797	23.0

60081	5005	4417.150391	23.0
60144	5001	4394.543945	23.0
60208	5002	4389.331543	23.0
60272	5011	4363.461426	23.1
60336	5000	4381.004683	23.0
60402	5005	4370.546875	23.0
60467	5000	4373.34688	23.0
60530	4997	4378.327148	23.0
60596	4982	4360.262207	23.1
60660	5013	4408.736328	23.0
60726	4989	4433.450684	23.0
60789	5000	4413.809082	23.0
60853	5004	4424.305176	23.0
60917	5002	4420.140137	23.0
60983	5002	4374.597656	23.0
61050	5004	4383.988238	23.0
61115	5002	4362.160156	23.0
61180	5004	4386.636254	23.0
61244	4997	4391.629102	23.0
61309	4999	4377.854004	23.0
61373	5003	4407.254883	23.0
61437	5000	4423.255371	23.0
61502	4991	4422.176758	23.0
61566	5013	4383.945801	23.1
61631	4997	4405.51416	23.0
61696	5001	4402.495605	23.0
61760	4997	4382.144043	23.0
61823	4998	4400.854004	23.0
61888	5003	4372.09668	23.0
61952	5001	4382.104492	23.0
62017	5003	4371.982422	23.0
62083	5005	4380.843282	23.0
62147	4998	4388.664062	23.0
62212	5005	4360.388672	23.0
62275	5005	4401.087891	23.0
62341	5003	4410.824707	23.1
62404	5008	4428.783203	23.0
62468	5007	4427.450684	23.0
62532	5003	4393.882812	23.0
62596	5003	4394.168965	23.0
62663	5003	4417.842578	23.0
62727	5002	4390.786098	23.0
62791	4993	4391.209473	23.0
62856	5004	4387.794822	23.0
62919	4996	4437.829687	23.0
62983	5005	4399.42627	23.0
63047	5006	4401.312988	23.0
63113	5006	4386.290527	23.0
63179	4995	4410.508301	23.0
63245	5003	4356.439453	23.0
63310	4998	4396.182617	23.0
63375	5004	4396.494629	23.0



63440	4988	4369.349121	23.1
63505	5007	4376.735352	23.1
63570	4997	4364.677246	23.0
63635	5011	4411.018555	23.0
63700	4985	4406.654297	23.0
63765	5007	4403.075684	23.0
63830	4992	4392.848145	23.0
63894	4996	4396.58549	23.0
63960	4999	4383.845703	23.0
64021	4980	4410.871191	23.0
64088	5003	4388.154297	23.1
64143	4982	4388.624023	23.0
64204	4983	4374.251953	23.0
64261	4988	4371.724121	23.0
64323	4991	4350.130371	23.0
64384	4994	4358.149902	23.0
64446	4982	4354.192383	23.0
64506	4991	4397.333496	23.1
64568	4992	4391.484375	23.0
64628	4994	4421.675293	23.0
64688	4988	4412.473633	23.0
64745	4992	4362.762207	23.0
64803	4996	4381.863281	23.1
64860	4994	4404.811035	23.0
64915	4982	4382.012207	23.1
64978	4987	4436.082031	23.0
65038	4990	4420.804687	23.0
65094	4990	4374.929199	23.0
65167	4995	4374.884277	23.0
65215	4996	4367.733388	23.0
65270	4996	4361.633008	23.0
65332	4994	4370.328125	23.0
65388	4993	4374.212402	23.1
65448	4990	4369.001953	23.1
65504	4993	4402.63823	23.0
65565	4982	4403.969238	23.0
65621	4982	4368.338379	23.0
65684	4983	4381.85791	23.0
65742	4990	4384.411621	23.0
65803	4991	4430.171875	23.0
65859	4990	4409.763672	23.0
65921	4989	4386.601074	23.0
65982	4995	4371.119141	23.1
66043	4991	4383.777344	23.0
66105	4990	4381.487773	23.0
66162	4993	4385.887187	23.0
66223	4983	4372.935059	23.0
66279	4982	4381.845215	23.0
66340	4992	4389.969937	23.0
66400	4992	4392.103027	23.0
66461	4994	4374.4375	23.0
66523	4992	4402.342285	23.1

66579	4992	4421.539062	23.1
66639	4993	4414.355489	23.0
66688	4987	4426.618164	23.0
66755	4996	4392.117187	23.0
66821	5002	4395.285156	23.0
66878	4988	4388.197207	23.0
66935	4990	4375.695312	23.0
66992	4993	4371.25	23.0
67049	4982	4362.508789	23.0
67111	4989	4375.428223	23.0
67172	4963	4387.274902	23.0
67230	4991	4389.519043	23.0
67287	4988	4385.49707	23.1
67348	4991	4404.293457	23.0
67405	4994	4438.385234	23.0
67461	4988	4413.496582	23.0
67518	4990	4424.640825	23.0
67573	4994	4390.953125	23.0
67635	4988	4395.640137	23.0
67693	4992	4421.88623	23.0
67755	4992	4388.263184	23.0
67815	4992	4436.039551	23.0
67879	5007	4408.716797	23.1
67945	4999	4402.820312	23.0
68010	4993	4428.391602	23.0
68078	4996	4424.477051	23.0
68141	5004	4401.478027	23.0
68207	4997	4414.334861	23.0
68272	5000	4386.289062	23.0
68338	5005	4413.533203	23.0
68401	5005	4384.21582	23.0
68465	4993	4391.319336	23.0
68529	4998	4375.977051	23.0
68594	4991	4417.648928	23.0
68657	4998	4397.3125	23.0
68721	4994	4398.0625	23.0
68786	4999	4386.586914	23.0
68851	4998	4384.010742	23.0
68916	5003	4385.359883	23.0
68980	4995	4377.820801	23.0
69045	5003	4380.768802	23.0
69110	5000	4413.884766	23.0
69175	5006	4384.964355	23.0
69237	5002	4392.003906	23.0
69302	5003	4391.938523	23.0
69366	4988	4411.224609	23.0
69431	5004	4370.002441	23.1
69494	5002	4391.704102	23.0
69559	5011	4395.344238	23.0
69623	4994	4385.128953	23.0
69688	5001	4406.8125	23.0
69753	5000	4427.589844	23.0

69817	5003	4412.093262	23.0
69882	4994	4403.504395	23.0
69946	5008	4390.103359	23.1
70011	5002	4389.168457	23.0
70076	5002	4409.559082	23.0
70142	4994	4375.559082	23.0
70206	5007	4384.080666	23.0
70270	5002	4418.708008	23.1
70334	5005	4390.830859	23.0
70400	4999	4363.680645	23.0
70464	5007	4400.950195	23.0
70530	4999	4385.875977	23.0
70583	5008	4381.047363	23.0
70658	5000	4388.758301	23.0
70723	5011	4384.269531	23.1
70760	5002	4360.999512	23.1
70852	4999	4391.878418	23.0
70917	4994	4381.415527	23.0
70982	4997	4344.993164	23.0
71048	5000	4393.98707	23.0
71112	5005	4358.802248	23.0
71176	5000	4381.372559	23.0
71242	4997	4379.477539	23.0
71307	4997	4388	23.0
71371	5006	4387.417969	23.1
71435	5001	4374.882324	23.1
71501	5006	4381.458055	23.0
71565	4999	4391.462991	23.0
71630	4998	4416.287109	23.0
71694	4995	4408.115234	23.0
71757	5003	4421.739746	23.0
71822	5000	4395.480937	23.0
71887	5007	4387.111328	23.0
71952	5002	4418.039082	23.0
72016	5006	4409.204102	23.0
72081	5002	4418.764648	23.0
72145	5006	4428.85498	23.0
72206	5002	4418.199707	23.0
72273	5004	4382.05127	23.0
72338	4995	4408.371094	23.1
72403	5007	4431.088379	23.0
72467	4998	4423.910645	23.0
72529	5006	4397.197754	23.0
72594	4999	4418.594727	23.0
72658	5005	4417.149902	23.0
72724	4998	4425.375877	23.0
72788	5004	4402.287598	23.1
72854	4998	4403.506301	23.0
72918	5004	4426.400391	23.0
72983	4997	4420.385742	23.0
73048	5004	4403.048828	23.0
73113	4994	4405.241699	23.0

73178	5007	4401.255859	23.0
73243	5001	4382.188477	23.0
73307	5004	4406.916982	23.0
73371	5001	4399.554199	23.1
73436	5005	4421.098833	23.0
73500	4998	4408.220215	23.0
73584	5008	4378.845215	23.0
73630	5003	4413.552734	23.0
73694	5004	4389.888457	23.0
73759	5003	4411.072754	23.1
73823	5003	4410.827837	23.0
73886	4983	4384.831543	23.0
73949	5007	4373.12793	23.0
74013	4991	4378.258348	23.0
74086	5008	4382.986328	23.0
74147	5002	4420.293945	23.0
74208	5004	4373.749512	23.0
74265	5004	4382.86084	23.0
74320	5005	4394.483887	23.1
74377	5003	4398.257324	23.0
74432	5007	4424.368141	23.0
74494	5004	4448.774414	23.0
74555	5000	4431.478027	23.0
74618	4997	4420.008277	23.0
74672	5001	4412.200195	23.0
74728	5004	4427.102539	23.1
74786	5002	4402.081797	23.1
74841	5001	4422.981428	23.0
74898	5000	4390.057129	23.0
74958	5002	4361.954102	23.0
75020	5004	4412.233398	23.0
75078	5002	4394.333008	23.1
75138	5002	4370.17627	23.1
75195	5006	4396.534888	23.0
75255	5002	4387.430176	23.0
75314	5007	4390.984375	23.0
75370	5003	4388.384277	23.0
75427	5002	4425.569824	23.0
75482	5006	4376.512207	23.0
75540	5005	4363.550283	23.0
75585	5006	4374.815918	23.0
75652	5002	4388.540527	22.9
75708	5003	4389.878418	23.0
75769	5003	4420.696289	23.0
75826	5005	4415.687012	23.0
75888	5008	4377.444324	23.0
75945	5006	4386.483887	23.0
76001	5005	4402.143555	23.0
76058	5002	4420.776367	23.0
76114	5004	4380.307129	23.0
76175	5007	4429.632812	23.0
76232	5002	4404.921875	23.0

76292	5005	4379.819141	23.0
76353	5005	4387.989258	23.0
76414	5007	4408.848191	23.0
76470	5006	4423.935547	23.0
76531	5001	4394.310547	23.0
76588	5003	4400.439453	23.1
76845	5009	4426.918016	23.0
76702	5004	4428.420898	23.0
76760	5001	4443.385254	23.1
76821	5005	4440.143088	23.0
76877	5003	4425.845215	23.0
76939	5003	4397.187988	23.0
76995	5007	4403.39502	23.1
77057	5004	4430.091797	23.1
77117	5008	4408.095215	23.1
77173	5003	4387.990723	23.0
77234	5005	4402.456543	23.0
77290	5005	4416.37207	23.0
77351	5005	4411.845215	23.0
77407	5004	4404.897461	23.0
77465	5008	4400.424805	23.0
77521	5006	4370.23677	23.0
77582	5005	4416.441408	23.0
77643	5001	4423.891802	23.0
77699	4998	4446.006348	23.0
77756	5002	4409.592285	23.0
77817	5004	4413.844043	23.1
77874	5006	4421.38084	23.0
77931	5006	4414.025879	23.0
77989	5006	4414.309082	23.1
78048	5005	4442.140625	23.0
78103	5009	4416.759418	23.0
78160	5003	4408.501485	23.1
78220	5003	4418.043945	23.0
78281	5001	4453.15825	23.0
78341	5008	4389.071289	23.0
78403	5003	4388.500932	23.0
78464	5008	4386.882812	23.0
78524	5006	4401.854492	23.1
78584	5007	4414.541504	23.0
78648	5008	4385.60488	23.1
78701	5002	4386.662109	23.0
78758	5002	4352.101562	23.0
78814	5003	4371.052246	23.0
78870	5002	4403.338426	23.0
78927	5004	4402.474809	23.0
78986	5000	4401.118652	23.0
79047	5006	4405.043945	23.0
79103	5006	4399.794434	23.0
79165	5011	4405.980957	23.0
79221	5005	4385.711914	23.0
79277	5006	4424.104492	23.0

79333	5007	4415.565918	23.0
79384	5007	4414.016113	23.1
79456	5001	4437.568848	23.0
79512	5006	4454.194824	23.1
79570	5000	4396.740234	23.0
79627	5007	4460.219727	23.1
79684	5005	4421.285645	23.0
79745	5003	4407.88623	23.0
79802	4999	4383.810059	23.1
79864	5000	4386.803711	23.0
79920	5001	4418.888816	23.0
79976	4999	4401.790039	23.0
80032	5003	4400.531738	23.0
80090	5000	4400.475098	23.0
80146	5003	4449.573242	23.0
80203	5005	4406.000488	23.0
80264	5003	4412.776855	23.0
80325	5002	4398.938477	23.0
80383	5006	4347.866699	23.0
80439	5007	4386.266113	23.0
80501	5004	4452.604492	23.0
80558	5006	4422.231934	23.0
80615	5003	4412.442871	23.0
80671	5002	4409.088359	23.0
80729	5006	4390.061523	23.1
80785	5007	4383.855782	23.0
80844	5002	4412.326172	23.0
80905	5003	4399.342286	23.1
80966	4998	4388.405762	23.0
81022	5004	4417.000977	23.0
81078	5005	4379.20459	23.0
81133	5003	4371.748512	23.0
81194	5001	4402.713379	23.1
81251	5003	4361.553711	23.1
81306	5001	4365.521973	23.0
81363	5005	4393.520508	23.0
81421	5004	4401.500977	23.0
81477	5002	4407.784668	23.0
81533	5001	4396.992678	23.0
81595	5006	4389.300293	23.0
81651	5007	4393.384268	23.0
81708	5006	4422.680664	23.0
81764	4998	4405.59375	23.0
81826	5003	4401.867678	23.0
81882	5004	4399.976562	23.0
81942	5004	4430.727539	23.0
82000	5002	4430.725588	23.0
82056	5004	4425.65918	23.0
82113	5005	4460.007324	23.0
82170	5001	4421.14209	23.0
82231	5003	4430.348145	23.0
82282	5005	4404.161133	23.0

82349	5004	4435.634277	23.1
82406	5005	4425.269531	23.0
82467	5007	4418.801758	23.0
82524	5003	4406.589355	23.0
82584	5003	4390.598145	23.0
82645	5005	4415.159668	23.0
82702	5003	4419.862402	23.0
82759	5005	4434.57373	23.1
82816	5006	4404.195312	23.0
82873	4999	4386.438865	23.0
82834	5001	4392.817969	23.0
82991	5000	4399.300781	23.0
83047	4997	4424.987793	23.0
83102	5001	4397.541504	23.0
83159	5005	4410.687988	23.0
83220	5004	4422.709961	23.0
83277	5001	4414.752441	23.0
83334	5005	4394.890825	23.0
83395	5004	4407.038574	23.0
83456	5006	4413.00293	23.0
83512	5003	4368.291016	23.0
83569	5000	4409.53125	23.0
83630	5003	4378.821094	23.1
83690	5000	4406.72188	23.0
83748	4999	4400.419434	23.1
83803	4996	4371.852539	23.0
83866	5000	4407.785645	23.0
83927	5000	4414.465332	23.0
83989	5002	4405.966797	23.0
84046	5002	4387.330566	23.0
84107	4999	4410.608398	23.1
84164	5005	4395.377441	23.0
84220	4999	4380.19873	23.0
84281	5001	4391.827637	23.0
84343	4999	4350.058584	23.0
84401	5001	4382.344727	23.0
84467	5002	4381.371094	23.0
84513	5004	4423.603516	23.0
84570	5002	4384.296875	23.0
84626	5005	4376.106489	23.0
84688	5005	4402.832031	23.0
84749	5000	4377.82969	23.0
84810	5004	4352.70168	23.0
84871	5002	4400.996582	23.0
84933	5004	4399.250488	23.0
84990	5006	4411.095703	23.1
85046	5003	4411.772849	23.0
85103	5001	4431.239746	23.0
85160	4998	4398.380371	23.1
85220	5000	4416.374023	23.0
85279	5001	4428.836914	23.0
85336	5003	4378.987559	23.0

85382	5008	4405.03418	23.0
85448	5003	4389.73877	23.0
85506	5005	4427.186035	23.0
85563	5005	4427.137207	23.0
85620	5003	4401.775878	23.1
85677	5003	4417.933594	23.0
85738	5003	4400.527344	23.0
85795	5003	4390.303711	23.0
85851	5001	4358.628418	23.1
85907	5003	4401.610352	23.0
85968	5002	4422.982891	23.0
86026	5003	4411.591308	23.1
86083	5003	4390.018043	23.1
86140	5005	4399.670898	23.1
86197	4998	4438.077837	23.0
86253	4998	4394.001853	23.1
86311	5006	4438.148926	23.1
86372	5001	4428.344238	23.0
86433	5003	4415.810547	23.1
86489	5000	4425.488281	23.1
86546	5000	4417.742187	23.0
86607	5002	4408.830859	23.0
86662	5008	4389.148437	23.0
86724	5003	4404.058105	23.0
86785	5007	4389.142578	23.0
86841	5009	4401.592773	23.0
86897	5006	4378.269531	23.0
86955	5006	4410.898582	23.0
87011	5007	4394.208008	23.0
87069	5005	4367.412598	23.1
87131	5003	4392.258348	23.0
87192	5008	4412.133789	23.0
87248	5003	4418.285137	23.0
87304	5005	4392.748047	23.0
87361	5006	4399.206543	23.0
87418	5004	4388.491211	23.0
87478	5007	4415.914551	23.0
87535	5003	4384.015825	23.0
87592	4994	4374.758789	23.0
87649	5002	4371.875	23.0
87711	5001	4407.908891	23.0
87772	5005	4428.387878	23.0
87828	5001	4399.058841	23.1
87885	4995	4425.437012	23.0
87941	4997	4399.673828	23.0
88002	4997	4418.900879	23.0
88063	5002	4458.929887	23.0
88124	5002	4399.191406	23.1
88180	5004	4434.555176	23.0
88236	5002	4402.499512	23.1
88292	5004	4432.380371	23.0
88350	5003	4410.198777	23.1



88407	5000	4434.298875	23.0
88483	5000	4381.811523	23.0
88520	5002	4411.625877	23.0
88577	5005	4437.378906	23.0
88634	5004	4377.931152	23.0
88690	5001	4380.521873	23.0
88748	4999	4417.40332	23.0
88803	5000	4403.025391	23.1
88861	4998	4424.71875	23.0
88922	4998	4402.878806	23.1
88979	4999	4424.12793	23.0
89037	5000	4422.138672	23.0
89098	4999	4431.284888	23.0
89159	5002	4407.85825	23.0
89214	5002	4402.867989	23.0
89271	5000	4395.218262	23.0
89327	5004	4417.841797	23.1
89384	5003	4414.758789	23.0
89440	5000	4413.479004	23.0
89496	4997	4413.842285	23.0
89557	4996	4412.192871	23.0
89615	5003	4408.074707	23.0
89678	4999	4392.973833	23.0
89735	4999	4408.404297	23.0
89790	5003	4420.685038	23.0
89848	4983	4396.157715	23.0
89904	4984	4445.599509	23.0
89961	4986	4391.783891	23.0
90022	4984	4354.478518	23.1
90080	4987	4392.406738	23.0
90141	4988	4373.322754	23.0
90197	4990	4379.03125	23.0
90253	4986	4400.82373	23.0
90310	4988	4410.370117	23.0
90370	4989	4407.253418	23.0
90427	4988	4403.689453	23.0
90483	4991	4422.758789	23.0
90544	4993	4410.635845	23.0
90606	4990	4383.742676	23.0
90663	4991	4420.679199	23.0
90725	4990	4415.848873	23.0
90786	4988	4430.081543	23.0
90843	4986	4413.544922	23.0
90899	4985	4396.427734	23.0
90958	4987	4405.177734	23.0
91018	4989	4410.75	23.0
91075	4987	4402.219238	23.0
91130	4990	4406.359375	23.0
91187	4989	4411.113281	23.0
91248	4986	4413.399802	23.1
91310	4989	4425.835937	23.0
91368	4989	4471.197754	23.0

91428	4989	4449.401855	23.1
91489	4985	4447.935547	23.0
91545	4990	4438.569824	23.0
91607	4990	4435.413574	23.0
91664	4988	4415.952148	23.0
91726	4984	4420.979492	23.1
91787	4987	4419.626953	23.1
91848	4989	4400.971191	23.0
91905	4988	4433.880859	23.0
91961	4982	4424.283457	23.0
92018	4987	4435.905273	23.0
92080	4987	4417.537588	23.0
92143	4989	4422.050781	23.0
92199	4987	4406.715332	23.1
92261	4989	4413.303223	23.0
92321	4983	4427.49707	23.0
92383	4984	4406.133301	23.0
92440	4990	4386.20166	23.0
92495	4990	4403.043457	23.0
92558	4988	4438.812305	23.0
92620	4990	4435.587383	23.0
92676	4990	4463.556841	23.0
92732	4986	4401.449707	23.0
92792	4984	4430.735352	23.0
92850	4984	4424.038574	23.0
92906	4986	4380.782715	23.0
92963	4986	4383.341309	23.0
93020	4986	4383.647949	23.0
93077	4984	4401.346191	23.0
93134	4988	4408.325884	23.0
93191	4990	4392.040527	23.0
93248	4986	4386.70459	23.1
93308	4989	4429.635742	23.0
93366	4987	4426.249023	23.0
93422	4983	4456.720703	23.0
93479	4986	4389.72998	23.1
93540	4983	4379.316406	23.0
93597	4988	4406.558105	23.0
93653	4988	4408.532227	23.1
93709	4988	4392.920898	23.1
93765	4985	4374.200684	23.0
93822	4985	4392.19043	23.0
93878	4988	4389.847168	23.1
93934	4984	4367.404297	23.0
93994	4987	4408.04248	23.0
94051	4985	4380.871582	23.1
94108	4987	4397.46582	23.1
94164	4987	4435.668945	23.0
94220	4988	4386.518555	23.0
94278	4985	4368.041504	23.0
94335	4987	4405.106834	23.0
94395	4987	4400.586895	23.1

94452	4988	4407.8125	23.1
94509	4988	4389.858008	23.0
94570	4988	4374.033203	23.0
94632	4984	4398.77832	23.0
94688	4985	4344.695801	23.1
94744	4987	4413.328102	23.0
94799	4987	4378.143068	23.0
94880	4987	4371.885547	23.0
94917	4987	4387.918016	23.0
94973	4985	4390.92627	23.0
95035	4982	4388.244141	23.1
95097	4985	4411.447754	23.0
95154	4988	4414.218238	23.0
95210	4983	4376.285137	23.0
95270	4984	4434.305864	23.0
95328	4986	4406.87207	23.0
95384	4985	4411.452837	23.0
95438	4988	4437.398379	23.0
95499	4983	4382.705078	23.1
95561	4984	4375.570312	23.0
95618	4988	4382.135254	23.0
95675	4982	4385.335449	23.0
95731	4987	4408.487285	23.0
95787	4989	4406.828613	23.0
95847	4987	4412.964375	23.0
95903	4987	4444.478582	23.0
95958	4987	4397.283891	23.0
96021	4985	4382.944336	23.0
96080	4988	4385.818824	23.1
96141	4984	4387.905762	23.0
96198	4984	4389.211914	23.0
96259	4988	4380.808887	23.0
96319	4988	4383.772949	23.0
96376	4984	4411.885254	23.0
96434	4985	4433.139648	23.0
96490	4987	4417.851582	23.0
96548	4987	4428.583985	23.0
96602	4985	4420.71875	23.0
96659	4986	4414.385234	23.0
96715	4986	4386.133301	23.0
96771	4986	4418.833008	23.1
96828	4984	4401.388719	23.0
96889	4981	4400.080566	23.0
96947	4986	4386.579102	23.1
97004	4988	4386.145508	23.0
97066	4986	4402.95732	23.0
97122	4988	4392.206543	23.1
97178	4987	4407.207031	23.0
97238	4988	4419.818829	23.0
97292	4984	4412.847188	23.0
97349	4986	4388.80498	23.0
97405	4987	4400.921875	23.0

97463	4989	4400.258301	23.0
97525	4986	4383.388437	23.1
97582	4981	4415.713867	23.0
97638	4980	4406.399902	23.1
97696	4983	4440.068848	23.1
97753	4985	4410.945801	23.0
97810	4982	4395.947754	23.1
97866	4985	4381.716309	23.0
97923	4983	4377.425781	23.0
97985	4987	4412.374023	23.0
98047	4983	4399.625	23.0
98108	4983	4395.178223	23.1
98167	4983	4383.007324	23.1
98224	4984	4400.904785	23.0
98281	4985	4406.928758	23.0
98342	4980	4404.486309	23.0
98399	4983	4418.353027	23.0
98460	4987	4405.795898	23.0
98521	4981	4413.341309	23.0
98580	4991	4380.879199	23.0
98639	5025	4402.382324	23.0
98697	4989	4389.057817	23.0
98761	4997	4413.348145	23.0
98828	5005	4412.574707	23.0
98893	5001	4414.500977	23.1
98956	5000	4401.351074	23.0
99013	5022	4414.168504	23.0
99070	4999	4397.90625	23.0
99134	5005	4388.462402	23.0
99198	5000	4385.181133	23.0
99264	5002	4389.04834	23.0
99334	4997	4382.04248	23.0
99390	5022	4365.261719	23.0
99447	5009	4393.992187	23.0
99504	5024	4367.823242	23.0
99562	4997	4384.949707	23.0
99626	5006	4401.009786	23.0
99690	5000	4380.413574	23.1
99754	5005	4409.288821	23.1
99817	5001	4386.145896	23.0
99882	5009	4432.532715	23.1
99947	4999	4388.35791	23.1
100012	5004	4378.813281	23.0
100073	5022	4372.432617	23.0
100131	4999	4388.54248	23.0
100198	4998	4412.17334	23.0
100263	5002	4424.202148	23.1
100328	4998	4386.772949	23.0
100384	5022	4358.875293	23.0
100443	5002	4381.65825	23.0
100506	4997	4376.263872	23.0
100571	5005	4385.228582	23.0

100629	5021	4403.189457	23.1
100692	5001	4974.18487	23.0
100756	4995	4393.583984	23.0
100821	4995	4366.144531	23.0
100878	5001	4405.626953	23.0
100942	5003	4387.490723	23.0
101010	5002	4370.856834	23.0
101069	5017	4371.260254	23.1
101125	4995	4384.583008	23.0
101193	5002	4423.800293	23.1
101249	5019	4412.932129	23.0
101312	5003	4428.95166	23.1
101369	5018	4406.214355	23.1
101431	5009	4414.593282	23.0
101488	5020	4380.511719	23.0
101544	5024	4408.255869	23.0
101614	4995	4411.384258	23.0
101671	4996	4396.687754	23.0
101728	4999	4380.375488	23.0
101790	4994	4409.933105	28.0
101860	5003	4420.433594	23.0
101918	5021	4412.908691	23.0
101981	4999	4379.166992	23.0
102043	5015	4404.595215	23.0
102101	5001	4411.417989	23.0
102158	5025	4414.075684	23.0
102218	4996	4419.372559	23.0
102276	5020	4402.95752	23.0
102344	6001	4387.283891	23.0
102408	5000	4369.158891	23.0
102468	5001	4411.935547	23.0
102528	5020	4429.189453	23.0
102592	5002	4410.728027	23.0
102657	4996	4407.718797	23.0
102725	4993	4391.246582	23.0
102789	5001	4374.827837	23.0
102845	5021	4415.936523	22.9
102910	4993	4384.320312	23.0
102969	4996	4363.275391	23.0
103027	5021	4373.189992	23.1
103097	4997	4399.709008	23.0
103162	5001	4396.12783	23.0
103219	5002	4401.15332	23.1
103281	4999	4381.700684	23.0
103342	5003	4415.354492	23.0
103403	4996	4415.530762	23.0
103459	5001	4409.308105	22.9
103515	5017	4384.108887	23.0
103577	5021	4428.875977	23.0
103634	5021	4414.804004	23.0
103698	4996	4414.232422	23.0
103754	4997	4400.01418	23.0

103817	4885	4418.302246	23.1
103873	5002	4411.88748	23.1
103935	5020	4412.776879	23.1
103996	4893	4422.913086	23.1
104053	4998	4433.196242	23.0
104118	5002	4384.168504	23.0
104183	4992	4421.0625	23.1
104238	5004	4415.35791	23.0
104295	5023	4388.921387	23.0
104360	5000	4382.189453	23.0
104417	5023	4401.413086	23.0
104480	4997	4408.794822	23.1
104537	5020	4402.632812	23.0
104607	5002	4428.160845	23.0
104673	5000	4379.382812	23.0
104738	5001	4405.321289	23.0
104803	4889	4422.855857	23.0
104860	4999	4369.509786	23.1
104915	5021	4408.281719	23.0
104972	4999	4415.246723	23.0
105028	5024	4384.405273	23.0
105086	4998	4415.135254	23.0
105150	5003	4390.394043	23.0
105214	4998	4441.825884	23.0
105274	5025	4408.16748	23.0
105332	5001	4374.946289	23.1
105388	4994	4404.441895	23.0
105452	5021	4378.88748	23.0
105508	5021	4382.921387	23.0
105569	4998	4354.482402	23.0
105625	5026	4357.921875	23.0
105681	5022	4370.48291	23.1
105748	5003	4358.884788	23.0
105801	5018	4374.004395	23.0
105864	4999	4384.784848	23.1
105921	5022	4391.103518	23.0
105986	4999	4388.82041	23.0
106051	5000	4386.772481	23.0
106113	5022	4402.30127	23.0
106178	5000	4388.149414	23.0
106234	5023	4385.803518	23.0
106299	5003	4410.572266	23.0
106364	4996	4380.85498	22.9
106422	5021	4369.655762	23.0
106478	4998	4387.725588	23.0
106535	5022	4378.174805	23.0
106595	5003	4389.254883	23.0
106664	4998	4412.859863	23.0
106734	5006	4401.069824	23.1
106790	5021	4381.138184	23.0
106848	5023	4373.330078	23.0
106901	5020	4393.515825	23.0

106857	5018	4407.006836	23.0
107015	5019	4428.78123	22.8
107080	4998	4389.129395	22.9
107137	5023	4374.146973	22.9
107188	5028	4358.333584	23.0
107259	5003	4355.872852	23.0
107315	5021	4375.58543	23.0
107372	5018	4358.148437	23.0
107434	5019	4400.55857	23.0
107491	5023	4383.872852	22.9
107549	4998	4394.363281	22.8
107613	5003	4403.807617	23.0
107669	5001	4388.587383	23.0
107731	5026	4389.77832	23.0
107789	4999	4384.040527	23.0
107845	5022	4361.786387	23.0
107909	5002	4358.341309	23.0
107957	5022	4401.05127	22.9
108025	5021	4385.635254	23.0
108080	4998	4409.835449	23.0
108151	5024	4369.093282	23.0
108211	5002	4394.748047	23.0
108267	5024	4408.88084	23.0
108326	4997	4397.29248	23.0
108387	5023	4388.875088	23.1
108451	5004	4375.891802	23.0
108507	5025	4400.778809	23.0
108572	4995	4401.527832	23.0
108629	5022	4358.402344	23.0
108688	5002	4388.042969	23.0
108744	5025	4382.004883	23.0
108808	4998	4380.814941	23.0
108864	4993	4370.373535	23.0
108929	5003	4378.838379	23.0
108986	5023	4374.144043	23.0
109049	4996	4392.870117	23.0
109107	5000	4401.225098	23.0
109173	5002	4393.344238	23.1
109239	4999	4385.556152	23.1
109304	5003	4391.832324	23.0
109361	5026	4407.492676	23.0
109419	4998	4394.883308	23.0
109484	5001	4394.240723	23.0
109542	5023	4387.517578	23.1
109608	5001	4393.757924	23.1
109670	5004	4429.843359	23.1
109735	4998	4396.259277	23.1
109801	5006	4429.064453	22.9
109867	4997	4455.786133	22.9
109931	5008	4420.742187	22.9
109987	5023	4390.82793	23.0
110051	4997	4394.44043	23.1

110108	5024	4421.845215	23.0
110167	5004	4426.870215	23.0
110237	4995	4378.010742	23.0
110283	5023	4378.700684	23.0
110351	5001	4383.445801	23.0
110417	4997	4419.802734	23.0
110483	5002	4401.490234	23.0
110550	5000	4428.845703	23.0
110607	5021	4398.321777	23.0
110686	5004	4382.48582	23.1
110731	4998	4386.151855	23.0
110801	5006	4388.623047	23.0
110886	5000	4365.491689	23.0
110930	5004	4385.715332	23.0
110995	4998	4360.108388	23.0
111060	5008	4380.93457	22.9
111125	5002	4370.484863	22.8
111181	5023	4380.913574	22.9
111239	5005	4412.17334	23.1
111304	4998	4414.727639	23.0
111370	5003	4372.076172	22.9
111438	5003	4384.844581	23.0
111500	4999	4389.083008	23.1
111566	4994	4398.328125	22.9
111631	5007	4384.789043	22.9
111696	4987	4381.061523	22.9
111760	5002	4377.561035	22.9
111824	5000	4395.125	23.0
111889	5002	4380.538574	22.8
111953	5001	4391.210449	22.8
112017	5000	4404.252441	22.9
112081	4995	4378.885059	23.0
112138	5028	4385.547363	23.0
112198	5003	4344.927734	23.0
112280	5000	4377.908891	23.0
112325	5008	4413.725586	23.0
112380	4981	4374.419434	23.1
112453	5006	4383.639648	23.1
112519	4995	4373.967773	23.0
112582	5006	4378.277344	23.0
112647	5002	4377.314453	23.0
112712	5000	4407.053711	23.0
112776	4999	4426.733887	23.0
112841	5000	4402.008789	23.0
112907	4994	4412.29541	22.9
112972	5003	4405.631838	23.0
113035	4998	4394.025879	23.0
113101	5001	4377.928199	23.0
113165	5005	4397.625488	23.1
113230	4999	4388.629395	23.0
113295	5003	4389.482422	23.1
113360	5006	4358.406738	23.0



113425	4992	4377.483887	23.0
113488	5002	4365.228516	23.0
113553	4993	4378.748047	23.0
113820	4998	4406.041504	23.1
113885	4991	4399.794922	23.1
113751	4999	4434.100088	23.0
113816	4994	4403.568359	23.1
113880	5001	4394.472656	23.0
113846	5001	4400.983398	23.0
114015	5007	4380.474121	23.0
114080	4995	4362.773437	23.0
114145	5002	4387.534658	23.0
114210	4995	4382.831348	23.0
114275	5003	4404.973633	23.0
114341	4998	4382.415039	23.0
114408	5004	4382.651855	23.0
114474	5002	4378.498084	23.0
114539	4997	4355.114746	23.0
114604	4987	4374.884043	23.0
114668	5000	4318.583282	28.1
114733	4995	4378.094727	23.0
114799	5002	4384.071777	23.0
114865	4994	4402.581523	23.0
114890	5002	4382.274902	23.0
114896	4996	4384.879482	23.0
115062	5002	4417.367187	23.0
115125	4993	4405.791504	23.0
115180	5005	4393.488047	23.0
115258	5000	4395.914551	23.1
115321	4998	4403.338379	23.0
115378	5025	4398.33252	23.0
115438	4997	4391.582285	23.0
115498	5001	4410.772461	23.0
115564	4999	4423.550781	23.0
115829	4998	4434.289043	23.0
115894	4998	4413.244141	23.0
115759	4999	4391.285158	23.0
115822	4991	4372.582031	23.0
115887	5005	4389.545888	23.0
115957	5001	4448.577837	23.0
116021	4999	4412.186035	23.0
116087	4992	4361.331055	23.0
116152	5005	4382.955586	23.0
116216	4994	4397.648926	23.1
116281	5004	4358.46582	23.0
116345	5002	4372.833486	23.0
116411	4998	4390.804189	23.0
116475	5001	4347.287109	23.1
116540	5002	4352.977539	23.0
116608	4998	4338.291892	23.0
116663	5028	4381.224809	23.0
116721	5001	4359.90825	23.0

116788	5003	4355.804887	23.0
116851	5000	4361.481445	23.1
116915	4995	4363.849121	23.0
116981	5002	4388.384277	23.0
117044	4996	4383.210837	23.0
117108	5001	4388.883301	23.1
117173	5001	4417.524414	23.1
117239	5004	4415.86748	23.0
117304	5000	4396.176758	23.0
117368	5008	4395.738281	23.0
117432	4999	4380.689219	23.0
117499	5002	4381.251953	23.0
117584	5000	4373.983652	23.0
117629	5005	4383.938523	23.1
117695	5004	4383.400391	23.0
117759	4998	4385.23877	23.1
117827	5000	4387	23.0
117891	4998	4389.687286	23.0
117948	5020	4340.536133	23.1
118005	5005	4369.273926	23.0
118071	5003	4366.011719	23.0
118136	5002	4368.299316	23.0
118202	4998	4376.205078	23.0
118267	5003	4381.083498	23.0
118333	4996	4394.259768	23.0
118397	5007	4388.476074	23.0
118462	5008	4395.018066	23.0
118527	5003	4387.708884	23.0
118583	4996	4407.116699	23.0
118656	4997	4396.829887	23.0
118724	4999	4347.383789	23.0
118789	4999	4330.388873	23.0
118854	4993	4372.019531	23.0
118919	4999	4385.546387	23.0
118984	4998	4385.544434	23.0
119048	4999	4379.728027	23.0
119113	4994	4375.243652	23.0
119178	5000	4408.963867	23.0
119242	5003	4368.380871	23.1
119305	5000	4377.480837	23.0
119361	5024	4377.751485	23.0
119420	4998	4383.488238	23.0
119488	5005	4407.599809	23.1
119552	4997	4382.912598	23.0
119617	5008	4413.077837	23.0
119683	4998	4398.058841	23.1
119747	4997	4407.280782	23.0
119813	4991	4405.431641	23.0
119870	5028	4395.877441	23.0
119928	5001	4346.013184	23.0
119991	4991	4399.434062	23.0
120055	4996	4392.058152	23.1

120121	5004	4410.580078	23.0
120186	4999	4409.816211	23.0
120252	5000	4349.672852	23.0
120318	5003	4399.944336	23.0
120382	4992	4328.853027	23.0
120446	5001	4348.290039	23.0
120512	4996	4368.503418	23.0
120576	4999	4368.018043	23.0
120642	4998	4359.137695	23.0
120706	5005	4334.91748	23.0
120772	4991	4380.77832	23.0
120838	5002	4385.412598	23.1
120900	4991	4374.00293	23.0
120965	5000	4372.807422	23.1
121031	5000	4364.676758	23.0
121086	5004	4383.20166	23.1
121161	4994	4386.026855	23.0
121231	4997	4378.195801	23.0
121295	4999	4388.806834	23.0
121361	5006	4397.228518	23.0
121428	4998	4391.28541	23.0
121482	5001	4399.624512	23.0
121557	4998	4368.733398	23.0
121622	5000	4384.177246	23.0
121687	5002	4383.325195	23.0
121750	5002	4368.547363	23.1
121814	5001	4387.181641	23.0
121879	5006	4388.535158	23.1
121940	5027	4389.066895	23.0
121988	4998	4388.871875	23.0
122062	4999	4374.58252	23.0
122126	4999	4378.350586	23.0
122193	4997	4372.95188	23.0
122258	4998	4390.484863	23.1
122323	4999	4398.333496	23.0
122388	5002	4381.20752	23.1
122452	5007	4393.275391	23.0
122518	4996	4388.048828	23.0
122582	5001	4423.777344	23.0
122646	4992	4414.480234	23.0
122709	5003	4380.115234	23.0
122774	5002	4374.663068	23.0
122840	4998	4406.06543	23.0
122905	4994	4378.288621	23.0
122970	4997	4393.511719	23.0
123034	4999	4387.505371	23.0
123088	4999	4375.054199	23.1
123162	4994	4375.661821	23.0
123226	5001	4385.078125	23.0
123292	4996	4386.988512	23.0
123357	5000	4358.095703	23.0
123423	4995	4385.085937	23.0

123488	5000	4415.309082	23.0
123553	4998	4387.064941	23.0
123618	5001	4362.825195	23.0
123684	5000	4362.245117	23.0
123747	5002	4340.145996	23.0
123811	4995	4361.877051	23.0
123875	5001	4384.12793	23.0
123942	4991	4381.381636	23.1
124007	5002	4382.868211	23.0
124073	4992	4378.257812	23.0
124138	5000	4358.225562	23.0
124203	5001	4355.12793	23.0
124267	5007	4388.827837	23.0
124332	4998	4382.826172	23.1
124397	4998	4375.186604	23.0
124462	4990	4411.700185	23.0
124528	5003	4371.538551	23.1
124592	4994	4380.475096	23.0
124658	5000	4385.453125	23.0
124723	5002	4342.581055	23.1
124788	5001	4380.552734	23.0
124854	4996	4394.32959	23.0
124920	5003	4394.885059	23.0
124983	4999	4400.875293	23.0
125049	4998	4388.34375	23.0
125115	4994	4389.885039	23.0
125180	5000	4418.878887	23.0
125245	4996	4402.883105	23.1
125311	5001	4389.730957	23.0
125378	4997	4355.275879	23.0
125442	5001	4372.298875	23.0
125508	4997	4385.116211	23.0
125572	5002	4388.468309	23.0
125637	5002	4370.742187	23.0
125701	5002	4377.039062	23.1
125766	4998	4345.719238	23.0
125831	5003	4391.308641	23.0
125895	4999	4377.38823	23.0
125951	5029	4373.704102	23.0
126009	5004	4352.897481	23.0
126074	4997	4394.12793	23.0
126140	5004	4403.193848	23.1
126205	5003	4385.784434	23.0
126271	5005	4370.38823	23.0
126337	4994	4379.618652	23.0
126401	5003	4431.850088	23.0
126468	4998	4402.949219	23.0
126534	5002	4416.432129	23.0
126599	5000	4387.84375	23.0
126665	5005	4386.370117	23.0
126730	4995	4373.379883	23.0
126796	5000	4377.850098	23.0

126860	4994	4366.288621	23.0
126828	5002	4390.04248	23.0
126890	4998	4378.371094	23.0
127055	4994	4387.73291	23.0
127119	5002	4383.160645	23.1
127183	5004	4435.006348	23.0
127248	4993	4378.791992	23.0
127312	5000	4412.300781	23.0
127377	4992	4403.161133	23.0
127441	5002	4410.275391	23.1
127507	4996	4387.394043	23.0
127571	5000	4389.437968	23.0
127636	4992	4392.946269	23.0
127701	5005	4360.397481	23.0
127764	5001	4360.332031	23.0
127830	5003	4352.638672	23.0
127892	4996	4382.569336	23.0
127957	4997	4373.788821	23.0
128020	5004	4390.368211	23.0
128085	5001	4420.638867	23.0
128150	5001	4413.484844	23.0
128215	5000	4381.006836	22.9
128281	5001	4374.056641	23.0
128346	5001	4413.467773	23.0
128413	4995	4374.74707	23.1
128478	4999	4394.912109	23.0
128543	4993	4368.441895	23.0
128608	4999	4384.179199	23.0
128673	4996	4389.604804	22.9
128739	5000	4416.516602	23.0
128805	4993	4361.706984	23.0
128869	5003	4358.106445	22.9
128934	4995	4383.782227	22.9
129000	4999	4410.050781	22.9
129065	5000	4392.349121	22.8
129131	4995	4424.125488	22.9
129196	4996	4400.30957	22.9
129262	5004	4421.111328	23.0
129327	4994	4389.549316	23.0
129391	5000	4372.411133	23.0
129455	4999	4342.395996	23.0
129520	5002	4366.060059	23.0
129585	5000	4403.345215	23.0
129650	4998	4390.094238	23.1
129714	4999	4385.776856	22.8
129779	5001	4380.130859	23.0
129845	4997	4396.04834	23.0
129908	5008	4420.274414	22.9
129973	4994	4412.788574	22.8
130038	5002	4406.824707	23.0
130102	4992	4376.020996	23.0
130166	5002	4379.249512	23.0

130230	4991	4393.260254	23.0
130294	6001	4362.822852	23.0
130358	4987	4396.088379	23.0
130423	5008	4407.57959	23.0
130488	4992	4420.186289	23.0
130553	5003	4367.552734	23.0
130617	4995	4376.988816	23.0
130682	5000	4373.311523	23.0
130747	4990	4401.075864	23.0
130811	5000	4394.958008	23.0
130875	4998	4383.819338	22.9
130939	4999	4379.02832	23.0
131005	5002	4374.137207	23.0
131070	5000	4383.105489	23.1
131135	4996	4420.01416	23.0
131191	5027	4392.390137	23.0
131254	5002	4381.607422	23.0
131318	4996	4381.669434	23.0
131383	5001	4411.523928	23.0
131440	5024	4377.42334	28.0
131497	4999	4367.476562	23.1
131563	5000	4359.828613	23.1
131630	4998	4367.558105	22.9
131696	4995	4337.899414	23.0
131767	5005	4378.763184	23.0
131831	5000	4435.525391	23.0
131897	4997	4368.333486	23.0
131962	4999	4409.227539	23.1
132029	4999	4414.455078	23.0
132095	4990	4404.087402	23.0
132161	5000	4412.645996	23.0
132226	4999	4388.287598	23.0
132292	4995	4383.321289	23.0
132348	5023	4349.374512	22.8
132407	5000	4383.429199	22.9
132472	5002	4402.916016	23.0
132538	4998	4402.453813	22.9
132599	5027	4378.945801	22.8
132658	5007	4399.302246	22.8
132723	4999	4412.701172	22.9
132790	5006	4415.908203	22.8
132855	5002	4392.860098	22.8
132920	5004	4373.781738	22.8
132979	5027	4358.797852	22.8
133038	4996	4375.341309	22.8
133102	5000	4404.080566	22.8
133167	4994	4442.47168	22.7
133231	4998	4391.376485	22.8
133293	4991	4372.194824	22.8
133357	5001	4384.490723	22.8
133421	4997	4388.375488	22.8
133486	5000	4366.56543	22.8

133551	4993	4341.875293	23.0
133818	5000	4358.740723	22.9
133881	4998	4334.831055	22.8
133747	5008	4394.349121	22.9
133812	4998	4381.781738	23.0
133877	4998	4388.027832	22.8
133941	5000	4411.197754	22.8
134008	5002	4387.558594	22.9
134071	4995	4413.235352	22.8
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134200	4993	4348.880918	22.9
134284	4998	4386.435059	22.8
134328	4995	4365.379883	23.0
134394	5004	4371.291504	22.9
134458	5004	4377.793457	23.0
134529	5002	4357.525391	23.0
134595	4998	4376.082012	22.9
134660	4999	4389.518555	23.0
134725	5001	4421.290039	22.8
134782	5023	4452.11084	22.9
134841	4998	4371.688477	22.9
134897	5025	4391.761719	23.0
134955	5003	4406.30127	23.0
135021	5006	4371.073242	23.0
135086	4997	4394.821777	23.0
135152	5003	4398.870117	23.0
135218	5001	4387.541992	23.0
135283	5004	4358.581543	22.9
135347	4995	4384.881621	23.1
135413	5003	4408.019672	23.0
135478	4993	4394.148437	23.0
135542	4999	4408.737305	23.0
135608	4995	4402.987773	22.9
135670	4999	4385.01123	23.0
135735	4994	4415.121084	23.0
135801	5002	4393.115234	22.9
135866	4998	4408.3125	23.0
135930	5001	4397.638872	23.0
135996	4994	4385.416992	23.0
136060	5000	4411.948242	22.8
136126	5000	4389.242676	23.0
136192	4998	4388.627832	23.0
136257	4998	4382.013184	23.0
136321	4997	4380.533891	23.0
136384	4998	4409.892344	23.0
136449	5001	4373.986816	22.9
136514	4994	4376.762227	23.0
136579	5000	4377.103516	23.0
136643	5005	4390.352051	23.0
136709	5003	4392.541016	23.0
136775	4997	4373.444336	23.0
136839	5000	4369.352051	23.0

136905	4993	4418.64209	23.0
136988	4999	4398.6875	23.0
137033	5001	4408.258786	23.0
137086	5002	4389.453613	23.0
137162	4999	4400.778297	23.0
137228	5004	4428.130371	23.0
137282	5000	4401.347658	23.0
137357	4999	4385.044922	23.0
137424	4999	4387.970703	23.0
137487	5002	4382.830078	23.0
137561	4994	4389.520508	23.0
137618	5002	4408.124023	23.0
137880	4997	4366.710449	23.0
137738	5018	4378.971191	23.0
137794	5001	4413.899902	23.0
137859	5003	4402.003418	23.1
137924	4999	4388.799316	23.0
137988	5004	4391.969727	23.0
138052	4991	4421.064941	23.0
138117	4999	4390.84375	23.0
138183	4999	4418.641802	23.0
138239	5025	4388.257324	23.0
138287	5002	4370.824219	23.0
138362	5000	4364.936523	23.0
138432	5001	4342.82959	23.0
138497	4999	4378.79834	23.0
138562	4997	4381.11377	23.0
138619	5022	4388.745605	23.0
138878	5000	4397.037598	23.1
138743	5003	4389.037109	23.0
138808	4991	4381.701172	23.0
138872	5003	4351.245605	23.0
138929	5022	4374.076172	23.0
138988	5001	4355.01123	23.0
139053	4994	4388.813574	23.0
139118	4999	4370.071288	23.0
139184	5002	4419.802734	23.0
139248	5002	4383.187012	23.0
139304	5023	4387.667869	23.0
139363	5008	4378.608967	23.0
139427	4999	4362.354492	23.0
139484	5024	4365.278809	23.0
139543	4999	4367.461914	23.0
139608	4996	4380.214844	22.9
139673	4997	4357.104004	23.1
139738	4992	4380.285845	23.0
139803	5004	4385.053711	22.9
139865	4998	4390.674805	23.0
139829	5001	4393.793945	23.0
139983	4998	4371.737305	23.1
140058	5002	4381.611816	23.0
140122	4989	4369.914062	23.0



140190	5008	4405.800098	23.0
140255	4999	4381.383301	23.0
140320	5002	4408.820312	23.1
140384	4995	4389.108887	23.0
140448	5001	4400.477051	23.0
140514	5001	4395.840332	22.9
140579	5008	4394.578613	22.9
140643	4987	4399.929887	22.8
140713	5003	4372.428711	22.9
140777	5000	4392.372550	22.9
140841	4998	4389.289082	23.0
140907	5000	4365.382812	22.9
140972	5003	4343.973833	23.0
141037	5002	4345.55127	22.8
141101	5000	4387.505859	22.9
141168	4998	4419.047383	22.9
141230	5000	4395.644043	22.8
141300	5003	4423.557617	22.8
141364	5002	4412.802734	22.8
141428	4996	4382.041504	22.8
141491	5003	4354.85791	22.8
141555	5000	4367.985117	22.8
141620	5001	4376.77002	22.8
141685	4998	4411.798875	22.8
141750	5000	4344.862793	22.8
141814	4997	4413.950884	22.8
141879	5001	4379.989258	22.8
141938	5020	4375.253906	22.8
142001	4998	4398.51416	22.8
142088	5007	4411.368211	22.8
142132	4994	4394.32666	22.8
142197	4998	4370.904297	22.8
142263	4994	4393.567383	22.8
142328	5001	4378.046875	22.8
142392	4986	4375.771873	22.8
142458	5008	4393.444338	22.8
142523	4992	4402.119629	23.0
142588	5000	4385.444824	22.9
142653	5002	4405.777832	22.9
142718	5003	4416.748536	23.0
142783	4994	4388.45166	23.0
142848	5000	4355.556841	22.9
142915	4998	4389.030762	23.0
142978	4997	4392.85918	22.9
143044	4997	4377.85332	22.9
143109	5004	4383.36377	22.9
143175	5000	4369.222658	22.9
143239	5007	4393.832031	23.0
143304	4996	4410.899512	22.9
143369	4996	4388.050293	22.9
143432	4995	4394.537598	22.9
143497	5004	4408.790527	22.8

143584	4996	4384.01416	22.9
143627	4996	4367.233887	22.9
143681	4996	4335.583477	23.0
143757	4999	4335.749512	23.0
143821	5002	4358.019531	22.9
143866	4997	4382.528808	22.9
143952	4993	4345.558584	22.9
144017	5004	4375.160158	22.9
144062	4998	4377.587402	23.0
144148	5002	4367.997559	22.9
144213	5000	4359.383789	23.0
144277	5005	4362.399414	23.0
144343	5001	4398.791016	23.0
144409	5007	4381.880178	23.0
144465	5028	4370.282207	22.9
144525	5002	4372.103516	23.0
144590	4995	4373.614258	22.9
144655	5004	4392.098191	22.9
144719	5004	4402.536133	22.9
144784	4992	4384.82334	22.9
144846	5000	4362.773928	22.9
144912	5011	4385.260254	23.0
144978	4997	4400.081543	23.0
145045	5000	4358.406891	23.0
145109	4989	4379.178711	23.0
145174	5005	4385.138184	22.9
145238	4997	4405.016113	23.0
145305	5005	4384.00293	23.0
145369	4992	4380.341308	23.0
145434	5004	4395.208008	23.0
145488	4992	4370.536133	23.0
145562	5000	4373.43457	23.0
145628	4991	4359.102539	22.9
145693	5003	4336.458543	23.0
145759	4988	4378.858008	23.0
145824	5004	4381.808162	23.0
145889	4992	4380.966797	23.0
145955	5002	4389.196289	22.9
146021	4994	4371.231445	23.0
146087	5009	4419.772949	23.0
146150	4995	4395.28834	23.0
146214	5001	4367.847188	23.0
146279	5002	4368.526367	23.1
148345	5007	4388.80332	23.0
146406	4996	4421.975098	23.0
146473	4998	4437.248582	23.0
146539	5000	4383.851582	23.0
146604	4996	4404.586914	23.0
146669	5000	4393.670898	22.9
146733	5006	4411.864746	22.9
146797	4999	4389.958473	22.9
146860	4998	4381.855957	23.0

146917	5005	4384.311035	23.0
146982	5003	4357.144043	22.9
147046	5000	4379.489746	23.0
147112	5000	4391.558105	22.9
147175	4999	4364.389848	23.0
147241	4995	4334.021973	23.0
147306	5000	4330.400391	23.0
147371	4991	4391.433105	23.0
147436	5001	4369.070312	23.0
147500	5003	4392.886672	23.0
147568	5001	4356.918604	23.0
147629	4996	4380.619141	22.9
147694	4994	4369.748582	23.0
147750	5015	4347.704102	22.9
147814	4997	4363.596191	23.0
147880	5005	4379.504883	23.0
147945	4997	4365.256636	23.0
148005	5004	4380.916016	22.9
148061	5000	4383.881348	23.0
148128	4995	4383.618699	22.9
148191	5000	4363.696289	23.0
148256	4999	4389.288086	23.0
148321	5001	4404.788574	23.1
148385	5002	4382.340332	23.0
148444	5031	4384.478516	23.0
148503	4996	4358.493154	23.0
148567	4999	4348.935059	23.1
148633	5004	4387.382305	22.9
148698	4991	4343.229004	23.0
148769	5000	4396.697754	23.0
148832	4999	4361.557617	23.0
148898	5004	4388.77832	23.0
148964	4999	4340.449219	23.0
149029	5011	4377.675293	23.1
149094	4995	4358.91748	23.0
149158	4996	4371.291016	23.0
149223	5000	4395.117676	22.9
149287	4995	4390.726074	23.0
149353	5002	4383.339355	22.9
149417	4993	4380.587383	22.8
149481	4995	4368.810547	23.0
149547	4999	4366.661768	23.0
149612	5000	4340.347168	22.9
149676	5001	4376.430176	23.0
149740	5002	4368.668965	23.0
149805	5006	4388.970703	23.0
149870	5000	4412.773926	22.9
149936	5004	4323.037598	23.0
149999	4995	4368.580078	22.9
150070	4998	4371.053711	22.9
150134	4998	4386.222656	23.1
150199	4999	4354.25293	23.0

150284	4999	4370.867187	22.8
150328	4988	4378.553711	22.9
150393	4988	4398.425781	23.1
150460	5005	4396.067383	23.0
150525	5002	4372.347856	23.0
150591	5005	4402.652344	23.0
150655	4984	4374.467305	22.9
150720	5001	4420.033891	22.8
150785	4999	4361.23877	22.8
150851	5000	4364.143555	22.9
150915	4998	4381.371582	22.9
150979	5003	4374.987773	22.9
151044	4983	4374.233398	23.0
151110	5002	4385.855957	22.8
151175	5001	4351.155782	22.9
151239	5007	4300.518086	23.0
151304	4998	4358.711428	23.0
151371	5000	4344.182129	23.0
151436	4983	4361.838379	22.9
151501	4989	4332.332031	23.0
151566	4984	4354.720215	22.9
151622	5024	4361.819824	22.8
151681	4995	4371.92627	22.8
151746	4984	4375.688941	22.8
151811	5001	4355.338914	22.9
151876	4997	4349.847856	23.0
151941	5002	4335.194824	22.8
152005	4996	4380.316895	23.0
152061	5027	4344.498047	22.9
152121	5005	4378.800781	22.9
152185	5000	4348.019531	22.9
152250	5002	4367.140137	22.9
152314	4991	4315.672852	22.9
152379	5007	4345.54248	23.0
152444	4998	4380.435059	23.0
152510	5006	4358.245805	23.0
152574	4995	4353.327637	22.9
152639	5003	4351.525878	23.0
152705	4991	4368.882324	22.9
152772	4998	4384.270908	22.9
152836	5002	4381.897461	22.9
152902	5001	4429.706055	23.0
152968	4995	4405.755859	23.0
153034	5002	4381.688018	22.9
153090	5022	4400.056641	23.0
153148	4998	4380.587168	22.9
153213	4999	4387.383555	23.0
153277	4996	4385.015137	23.0
153342	4998	4379.179687	23.0
153408	4991	4396.395484	22.9
153474	4999	4370.817187	23.0
153539	4993	4383.419434	23.0

153603	5000	4380.423828	23.0
153688	5000	4384.600781	23.0
153739	5001	4395.884766	23.0
153798	4993	4363.978516	23.0
153884	5001	4388.032715	23.0
153921	5024	4401.888457	23.0
153986	4993	4373.584981	23.0
154052	5004	4373.553223	22.9
154116	4992	4365.547852	23.0
154182	4997	4343.853518	23.0
154246	4998	4358.543457	22.9
154311	5004	4376.514648	22.9
154375	4995	4349.69043	22.9
154440	5002	4408.140825	22.9
154507	4999	4390.688523	23.0
154572	5008	4372.280762	23.0
154637	5000	4355.522849	23.0
154703	5006	4401.005859	23.0
154769	4995	4347.858375	23.0
154833	5005	4367.967286	23.0
154899	4994	4400.888141	23.0
154964	4996	4383.724121	23.1
155030	4993	4389.456055	23.0
155094	5004	4379.084981	23.0
155157	5001	4356.810547	23.1
155223	5009	4398.400391	23.0
155287	4992	4397.280273	23.0
155353	5008	4368.741699	23.0
155417	4999	4382.358887	23.0
155483	4998	4348.98877	23.0
155547	4998	4389.123535	23.0
155613	5006	4375.081543	23.1
155678	4995	4388.442871	23.0
155743	5002	4379.957031	23.0
155807	4994	4351.448242	23.0
155872	5001	4355.123047	23.0
155938	4991	4371.123535	23.0
156003	4999	4356.849707	23.0
156061	5025	4380.855469	22.9
156120	4995	4358.584961	22.9
156185	5005	4388.882324	22.9
156250	5001	4378.198777	23.0
156316	5002	4366.128906	23.0
156380	4993	4352.081055	22.9
156445	5002	4343.024902	23.0
156509	4991	4386.359863	23.0
156574	5008	4358.188941	23.0
156638	5000	4387.765137	23.0
156704	5002	4383.251953	23.0
156769	4994	4388.448289	23.0
156832	5006	4378.37793	23.1
156897	4993	4335.088844	23.0

158982	5003	4397.125	23.0
157029	4997	4364.744141	23.0
157093	5004	4351.631348	23.0
157158	4991	4346.64209	23.0
157221	4999	4379.419434	23.0
157285	4995	4369.178223	23.0
157351	5003	4379.059082	23.0
157415	4994	4379.913086	22.9
157481	5000	4386.65818	23.0
157545	4998	4381.437012	23.0
157609	5001	4358.955078	23.1
157674	5001	4376.49707	23.0
157740	5002	4399.083008	23.0
157804	4996	4405.755859	23.0
157871	4998	4408.686523	23.0
157934	4994	4361.151855	23.0
157999	5000	4363.757324	23.1
158063	4999	4381.713379	23.0
158129	5003	4385.254883	23.1
158195	4996	4358.343884	23.0
158261	5003	4329.86377	23.0
158327	4995	4368.608398	23.0
158382	4998	4388.228027	23.0
158457	4994	4415.399902	23.0
158521	5005	4378.844727	23.0
158586	4995	4419.177734	23.0
158651	5001	4347.813965	23.0
158716	4995	4402.961914	23.0
158782	5003	4361.70166	23.0
158847	4991	4350.976074	23.0
158912	5006	4378.249023	23.0
158978	4993	4379.930664	23.0
159042	5014	4371.571777	23.0
159108	4999	4419.487793	23.0
159173	4998	4377.257812	23.1
159237	4998	4375.775879	23.1
159303	5005	4380.743852	23.0
159369	4993	4370.620805	23.0
159434	4999	4376.924318	23.0
159500	4994	4384.086914	23.0
159566	5003	4352.853613	23.0
159632	5005	4371.410156	23.0
159699	5002	4383.23291	23.0
159764	4992	4375.130859	23.1
159831	5003	4356.040039	23.1
159896	4999	4359.041992	23.0
159961	5008	4380.75	23.0
160026	4998	4369.4375	23.0
160090	4999	4354.817383	23.0
160154	4997	4428.099121	23.0
160220	5003	4384.619141	23.1
160285	4996	4390.82207	23.0

160350	5003	4376.66748	23.0
160414	4994	4353.057871	23.0
160480	5000	4374.415527	23.0
160645	5003	4375.843359	23.0
160611	5003	4394.965332	23.0
160677	4995	4391.358398	23.0
160742	5001	4383.932129	23.0
160808	4997	4369.783184	23.0
160870	5001	4361.843359	23.0
160834	4997	4382.394043	23.0
160889	5001	4357.817871	23.0
161083	4993	4374.570312	23.0
161129	5004	4382.678223	23.0
161193	4993	4403.13916	23.1
161259	5000	4364.074219	23.0
161324	4996	4388.555864	23.0
161389	5004	4336.224121	23.0
161462	4993	4340.238281	23.1
161516	4998	4357.137207	23.0
161581	5002	4323.576172	23.1
161648	5001	4356.055864	23.0
161711	4994	4360.959961	23.1
161775	5011	4387.632324	23.0
161840	5001	4367.858008	23.0
161905	5000	4383.792989	23.0
161970	4994	4367.765825	23.0
162034	5001	4334.211914	23.0
162098	4996	4355.837891	23.0
162164	5004	4325.07068	23.0
162230	4997	4356.319336	23.0
162294	5005	4369.04834	23.0
162358	4996	4394.554199	23.0
162422	5007	4375.388719	23.0
162486	5001	4361.108887	23.0
162550	5005	4357.14502	23.0
162616	4997	4370.758301	23.0
162681	4999	4400.848191	23.0
162745	5000	4349.738818	23.1
162810	5011	4387.715332	23.0
162875	4995	4400.308105	23.0
162941	5006	4391.688477	22.9
163007	5000	4422.567383	22.8
163072	5005	4432.737305	23.0
163137	5000	4412.287109	23.0
163201	4998	4418.882812	23.0
163267	4998	4348.709473	23.0
163333	5004	4415.71875	23.0
163398	5000	4407.479004	23.0
163465	5005	4380.39502	23.0
163529	5000	4392.185547	23.0
163595	5009	4384.802539	23.0
163660	4988	4372.708496	23.1

163727	5005	4395.168504	23.1
163792	4983	4394.333496	23.0
163858	5005	4389.486582	23.0
163922	4992	4383.683008	23.0
163967	4999	4422.556641	23.0
164050	4991	4380.173334	23.0
164114	4999	4362.375	23.0
164178	4994	4363.945801	23.1
164243	5001	4377.218282	23.0
164310	4996	4390.453125	23.0
164375	5000	4357.222656	23.0
164441	4992	4359.157227	23.0
164506	5000	4356.206055	23.0
164571	4995	4394.168945	23.1
164635	5003	4392.853027	23.0
164699	4996	4371.893066	23.0
164763	5002	4404.580596	23.0
164829	4995	4363.282895	23.0
164895	5003	4345.162598	23.0
164963	4996	4386.733398	23.0
165027	5000	4366.905273	23.0
165093	4998	4383.435069	23.0
165159	5000	4350.663574	23.1
165224	4993	4381.92627	23.0
165290	5001	4401.325684	22.9
165355	4995	4409.358445	23.0
165421	5003	4371.068848	23.1
165485	4993	4433.959473	23.0
165549	5003	4388.73877	23.1
165614	4995	4382.216797	23.0
165678	5001	4388.088867	23.0
165743	4993	4380.738281	23.0
165808	5003	4406.088848	23.0
165872	5003	4381.48584	23.0
165936	5003	4405.778855	23.0
166002	4996	4386.751465	23.0
166066	5005	4403.364258	23.0
166134	4993	4389.747559	22.8
166199	5005	4401.225096	23.0
166264	4997	4395.122559	23.1
166329	5002	4359.779297	23.1
166395	4987	4381.487285	23.0
166460	5004	4401.130371	22.9
166524	4994	4404.662698	23.0
166590	5008	4407.359375	22.8
166654	4998	4431.743652	23.0
166720	5011	4388.799805	23.0
166786	4990	4386.605957	22.9
166852	4998	4380.749023	23.0
166917	4996	4391.3125	23.0
166982	5004	4415.368652	23.0
167046	4996	4388.34062	23.0



167110	4997	4439.27832	23.0
167174	5000	4396.878418	23.0
167238	5006	4371.843282	23.0
167303	4997	4374.103027	23.0
167367	4999	4384.008789	23.0
167439	5000	4382.270506	23.0
167498	4999	4380.849121	23.0
167560	4997	4378.051758	23.0
167626	5007	4425.351582	23.0
167691	4995	4348.097188	23.0
167757	5003	4380.38823	23.0
167822	4997	4377.976582	23.0
167888	5004	4394.816406	23.0
167952	4995	4341.381838	23.0
168016	5006	4399.164551	23.0
168081	4994	4394.118852	23.0
168145	5005	4410.443848	23.0
168210	4998	4357.798875	23.0
168273	5001	4370.583984	23.1
168338	4996	4393.762207	23.0
168404	5008	4382.805684	23.1
168469	4999	4407.529297	23.0
168534	5007	4380.28123	23.0
168599	4992	4385.621084	23.1
168666	5008	4400.998535	23.1
168730	4990	4377.524414	23.0
168796	5007	4405.221191	23.0
168860	4998	4393.348282	23.0
168925	4999	4388.501953	23.0
168990	4997	4412.216309	23.0
169058	5003	4368.52002	23.0
169121	4998	4344.728518	23.0
169187	4997	4357.439453	23.1
169252	4995	4342.933594	23.0
169319	5005	4330.970215	23.0
169385	4997	4354.588895	23.0
169450	5004	4352.007324	23.0
169514	4998	4400.17827	23.0
169578	5003	4379.21875	22.9
169645	4996	4390.916504	23.0
169710	5004	4375.838914	23.1
169775	4996	4407.329102	23.0
169841	5001	4371.867676	23.0
169906	4998	4376.125488	23.0
169973	5002	4356.995117	23.0
170039	4992	4377.718282	23.1
170104	5003	4381.323242	23.0
170169	4998	4403.263184	23.0
170233	5003	4381.95459	23.1
170297	4997	4370.021484	23.0
170362	5008	4412.123047	23.1
170427	4994	4390.89209	23.0

170492	5008	4389.121582	23.0
170558	4988	4382.988672	23.0
170821	5003	4409.50299	23.1
170888	4994	4406.222656	23.0
170753	5008	4394.532715	23.0
170818	4988	4409.280762	23.0
170883	5004	4380.838672	23.0
170948	4996	4379.889648	23.1
171014	5003	4411.606934	23.0
171079	4987	4394.474121	23.0
171143	5001	4374.714844	23.0
171207	4987	4372.94879	23.0
171273	4989	4364.698777	23.0
171338	4990	4428.340332	23.1
171402	5009	4431.224609	23.1
171468	4999	4401.842773	23.0
171533	5000	4409.361328	23.0
171597	4992	4381.880859	23.0
171661	5004	4414.039551	23.0
171728	4994	4391.641802	23.0
171792	5007	4358.655273	23.0
171857	4996	4365.527832	23.0
171922	5003	4393.972168	23.0
171986	4999	4390.775391	23.0
172049	5002	4384.837891	23.0
172114	4987	4404.748535	23.1
172180	5005	4412.289551	23.0
172244	4987	4422.050781	23.0
172309	5007	4379.548805	23.1
172374	4985	4418.016113	23.0
172438	5004	4348.789082	23.0
172505	4985	4382.881836	23.1
172571	5011	4361.12207	23.0
172637	4987	4384.833008	23.0
172702	5001	4360.892678	23.1
172767	4985	4358.856543	23.1
172832	5003	4363.351074	23.0
172897	5008	4384.977638	23.0
172962	5005	4363.00298	23.1
173027	4988	4386.717773	23.0
173090	5001	4359.007812	23.0
173155	4985	4380.662596	23.0
173219	5004	4381.408203	23.0
173283	4999	4364.532227	23.0
173348	5008	4401.594727	23.0
173413	4987	4424.760254	23.0
173478	5007	4380.175781	23.0
173545	5001	4412.261718	23.0
173612	5001	4369.722656	23.0
173677	4988	4390.824707	23.1
173744	4987	4349.188477	23.0
173810	5001	4390.996094	23.1

173878	5006	4403.993184	23.0
173942	4995	4399.055654	23.0
174007	5002	4390.21582	23.0
174073	5001	4392.758348	23.0
174140	5005	4386.807617	23.1
174205	4993	4344.234375	23.0
174271	5005	4358.519043	23.0
174338	4987	4370.781018	23.0
174401	5001	4383.264648	23.0
174468	4993	4387.618652	23.0
174535	5006	4384.911133	23.0
174599	5000	4397.055178	23.0
174668	5003	4393.802246	23.0
174733	5004	4412.048805	23.0
174796	5003	4417.018555	23.0
174862	5003	4400.584238	23.0
174920	4988	4418.964844	23.0
174979	5002	4399.477539	23.0
175037	4982	4396.428711	23.0
175097	4983	4395.808105	23.0
175154	4978	4359.577148	23.0
175214	4982	4355.543457	23.1
175274	4984	4348.676758	23.0
175335	4979	4365.387895	23.0
175398	4984	4375.024802	23.0
175454	4980	4384.083008	23.0
175511	4981	4375.038086	23.0
175571	4985	4378.028785	23.0
175628	4984	4412.353027	23.0
175689	4982	4383.931152	23.1
175745	4981	4382.813477	23.0
175802	4985	4385.335937	23.0
175860	4984	4400.089644	23.0
175916	4985	4424.954102	23.0
175975	4984	4410.01416	23.0
176037	4982	4399.855273	23.0
176100	4987	4409.782885	23.0
176166	4985	4405.745117	23.0
176213	4984	4415.003418	23.0
176270	4982	4402.563711	23.0
176326	4987	4379.890137	23.0
176387	4982	4382.716797	23.0
176448	4985	4388.25	23.0
176504	4984	4384.821289	23.0
176568	4984	4371.294434	23.0
176622	4981	4388.38502	23.0
176678	4982	4365.755859	23.0
176736	4982	4407.99877	23.0
176793	4985	4382.226586	23.0
176858	4985	4355.818359	23.1
176911	4983	4352.60791	23.1
176969	4987	4368.482422	23.1

177025	4990	4368.02002	23.0
177082	4987	4383.963887	23.0
177141	4983	4354.822949	23.1
177202	4984	4398.081543	23.0
177283	4981	4382.052248	23.0
177320	4985	4390.328125	23.0
177378	4988	4374.680178	23.1
177435	4983	4368.230489	23.1
177498	4988	4360.367422	23.0
177553	4984	4339.527344	23.0
177610	4983	4387.840332	23.0
177668	4981	4403.437988	23.0
177724	4980	4385.091797	23.0
177779	4984	4386.602639	23.0
177838	4987	4399.587402	23.0
177894	4984	4381.603516	23.0
177951	4984	4352.512685	23.0
178008	4983	4384.280742	23.0
178070	4985	4373.755859	23.0
178131	4983	4381.488281	23.0
178195	5004	4379.401367	23.0
178252	4981	4362.203613	23.0
178309	4983	4388.723833	23.1
178367	4981	4437.447754	23.0
178423	4987	4398.77832	23.1
178479	4982	4359.806841	23.0
178538	4981	4354.845898	23.0
178595	4980	4375.910845	23.0
178653	4987	4390.307129	23.0
178714	4988	4417.375489	23.1
178775	4984	4405.240234	23.0
178838	4983	4415.522949	23.0
178894	4982	4415.029297	23.1
178954	4984	4413.361328	23.0
179010	4982	4385.527344	23.1
179072	4984	4403.336428	23.0
179129	4983	4422.375977	23.0
179188	4979	4415.785158	23.0
179246	4985	4400.879887	23.0
179304	4985	4402.075195	23.1
179369	5008	4402.883068	23.0
179424	4984	4378.825195	23.0
179482	4983	4388.683594	23.0
179542	4979	4389.849121	23.0
179598	4983	4393.216309	23.0
179656	4982	4395.701172	23.1
179713	4983	4389.782715	23.1
179775	5000	4401.271873	23.0
179834	4983	4415.029297	23.0
179891	4986	4437.018066	23.1
179952	4982	4388.722858	23.0
180008	4984	4404.509277	23.0

180089	4979	4369.390625	23.0
180138	4997	4406.883594	23.0
180198	4979	4430.484375	23.0
180255	4983	4413.773826	23.0
180310	4982	4391.003418	23.0
180370	4984	4402.16748	23.0
180430	4982	4418.254395	23.0
180490	4982	4358.05957	23.0
180545	4985	4338.523437	23.0
180606	4981	4375.83918	23.0
180665	4984	4379.478516	23.0
180721	4981	4344.188477	23.0
180782	4980	4368.638086	23.0
180838	4983	4395.842285	23.0
180900	4982	4398.725586	23.0
180958	4986	4378.018555	23.0
181014	4983	4399.86377	23.0
181076	4987	4388.189453	23.0
181133	5003	4407.553711	23.0
181190	4983	4401.863086	23.0
181250	4984	4413.105957	23.0
181307	4981	4370.86875	23.1
181368	5001	4371.599609	23.0
181423	4982	4361.551758	23.0
181494	5009	4386.458008	23.0
181551	4981	4394.60498	23.0
181608	4984	4398.337891	23.0
181685	4984	4395.624512	23.0
181722	4984	4378.754395	23.1
181778	4985	4402.875	23.0
181836	4983	4442.714355	23.0
181894	4983	4440.825684	23.0
181951	4983	4412.865527	23.0
182012	4985	4382.567871	23.0
182073	4980	4391.537109	23.0
182132	4982	4413.364258	23.0
182193	4982	4386.718282	23.0
182250	4979	4398.75293	23.1
182311	4980	4413.550781	23.0
182372	4983	4361.702637	23.1
182429	4978	4397.87207	23.0
182489	4983	4428.48877	23.0
182551	4982	4411.899902	23.0
182606	4980	4428.821875	23.0
182667	4984	4445.571777	23.0
182725	4983	4420.357422	23.0
182785	4980	4408.157715	23.0
182842	4997	4421.172852	23.0
182901	4982	4408.357422	23.0
182958	4980	4415.030273	23.0
183020	4985	4407.245805	23.0
183076	4984	4419.236816	23.0

183132	4982	4367.770508	23.0
183190	4982	4414.896484	23.0
183247	4983	4435.507324	23.1
183306	4981	4432.102539	23.1
183362	4983	4415.056641	23.0
183418	4982	4415.39502	23.0
183477	4984	4408.262625	23.0
183534	4984	4423.18457	23.0
183592	4983	4384.683594	23.0
183651	4987	4371.081055	23.0
183708	4981	4351.93457	23.1
183765	4981	4361.097656	23.1
183826	4987	4384.730857	23.0
183886	4984	4391.153574	23.1
183942	4988	4388.72168	23.0
183996	4982	4389.033203	23.0
184057	4988	4376.117187	23.0
184118	4985	4395.510742	23.0
184174	4989	4365.908891	23.0
184231	4986	4359.19873	23.0
184288	4984	4391.135254	23.0
184348	4985	4373.060547	23.0
184404	4985	4370.111816	23.0
184461	4980	4369.308594	23.0
184517	4984	4367.351582	23.0
184574	4983	4367.80918	23.0
184630	4980	4360.853027	23.0
184688	4980	4373.298828	23.0
184745	4984	4408.792969	23.0
184801	4982	4374.589844	23.0
184857	4985	4399.188865	23.1
184914	4987	4401.82334	23.0
184971	4982	4407.853516	23.0
185028	4984	4389.252441	23.1
185090	4984	4408.48584	23.1
185150	4985	4418.85498	23.0
185207	4982	4420.982676	23.0
185263	4985	4400.373047	23.0
185321	4985	4404.036821	23.0
185378	4984	4413.161133	23.0
185438	4981	4408.086914	23.1
185495	4981	4408.244629	23.0
185552	4983	4408.401367	23.1
185609	4984	4387.877441	23.0
185666	4983	4395.340332	23.0
185722	4986	4402.494829	23.1
185783	5000	4373.683594	23.0
185854	4985	4395.936523	23.0
185912	4984	4417.788088	23.0
185971	4984	4405.139648	23.1
186029	4985	4425.901367	23.0
186085	4985	4376.810059	23.1

186143	4983	4382.515625	23.0
186201	4984	4375.129883	23.1
186262	4984	4365.599609	23.1
186324	4986	4348.733398	23.0
186381	4985	4357.828485	23.0
186438	4984	4347.432129	23.0
186496	4984	4405.771973	23.1
186551	4981	4397.002441	23.0
186609	4986	4413.150879	23.0
186666	4986	4407.228516	23.0
186722	4982	4392.71582	23.0
186780	4985	4395.302248	23.0
186838	4985	4412.818885	23.1
186895	4986	4372.664082	23.1
186952	4989	4410.625391	23.1
187009	4983	4386.289551	23.0
187065	4987	4396.825195	23.0
187122	4984	4409.713867	23.0
187179	4983	4406.330566	23.0
187235	4984	4407.793945	23.0
187291	4983	4427.70459	23.0
187348	4984	4370.943848	23.0
187404	4986	4379.327148	23.0
187462	4982	4385.886742	23.1
187520	4987	4355.905273	23.0
187577	4987	4383.885723	23.0
187636	4987	4388.157227	23.0
187692	4986	4397.850381	23.1
187749	4985	4359.942383	23.1
187805	4982	4393.627441	23.0
187868	4983	4404.794434	23.0
187921	4986	4386.860088	23.0
187977	4985	4402.660156	23.0
188034	4989	4397.833496	23.0
188091	4987	4410.25293	23.0
188148	4982	4387.876977	23.0
188206	4986	4413.200684	23.0
188265	4982	4392.801562	23.0
188323	4982	4405.928711	23.1
188380	4986	4403.063965	23.0
188438	4986	4396.258348	23.0
188499	4986	4385.687988	23.0
188557	4984	4400.746582	23.0
188613	4982	4434.38064	23.1
188670	4983	4415.578613	23.0
188727	4979	4387.149902	23.0
188788	4983	4399.357422	23.1
188845	4985	4398.097168	23.0
188902	4983	4416.762895	23.1
188959	4982	4384.948219	23.1
189017	4982	4401.57859	23.0
189074	4986	4385.349809	23.0

189129	4984	4398.144043	23.0
189186	4982	4408.278809	23.1
189248	4985	4413.89873	23.0
189305	4985	4372.271484	23.1
189361	4983	4391.858887	23.0
189418	4985	4385.829102	23.0
189479	4983	4383.380371	23.0
189538	4985	4398.998047	23.0
189593	4985	4417.895605	23.0
189650	4984	4380.778809	23.0
189711	4984	4386.254385	23.1
189768	4987	4399.106445	23.1
189825	4988	4336.108398	23.0
189883	4984	4354.332031	23.0
189945	4984	4370.533203	23.1
190001	4982	4396.633789	23.0
190058	4983	4387.87207	23.0
190115	4986	4347.125977	23.0
190174	4985	4355.333498	23.1
190230	4983	4370.808594	23.0
190286	4983	4382.748047	23.0
190343	4986	4410.486818	23.1
190400	4984	4410.082773	23.0
190456	4984	4422.427246	23.0
190514	4985	4406.029297	23.0
190571	4984	4413.289551	23.1
190628	4981	4380.07959	23.0
190688	4984	4381.275879	23.1
190746	4988	4385.758301	23.0
190803	4982	4401.279297	23.1
190859	4988	4374.788113	23.0
190915	4988	4407.790527	23.0
190972	4986	4358.05957	23.0
191030	4983	4375.974609	23.0
191087	4984	4438.359883	23.0
191143	4987	4435.865234	23.0
191201	4981	4408.033203	23.0
191258	4988	4400.128465	23.0
191315	4984	4398.939453	23.1
191371	4985	4378.248535	23.0
191433	4983	4382.14209	23.1
191489	4988	4378.725586	23.1
191547	4988	4408.133789	23.0
191603	4981	4380.724809	23.1
191662	4983	4376.817383	23.0
191720	4989	4398.992187	23.1
191778	4986	4374.942383	23.0
191834	4984	4389.75	23.0
191891	4985	4389.493184	23.0
191947	4984	4383.561623	23.0
192004	4987	4377.159668	23.0
192061	4986	4425.882324	23.0



192118	4985	4391.790742	23.0
192178	4985	4397.971191	23.1
192235	4991	4393.754883	23.0
192292	4984	4383.460258	23.0
192351	4988	4347.860156	23.0
192408	4986	4389.651855	23.1
192464	4983	4377.94043	23.1
192520	4987	4347.501863	23.1
192678	4985	4382.145508	23.1
192633	4985	4384.117187	23.1
192689	4984	4375.802539	23.0
192748	4985	4383.508277	23.0
192804	4987	4342.604492	23.0
192861	4985	4357.242876	23.0
192918	4986	4353.018043	23.1
192978	4986	4365.205078	23.0
193038	4987	4404.975098	23.0
193082	4980	4382.366699	23.0
193154	4985	4360.584961	23.1
193211	4987	4372.319824	23.1
193288	4985	4416.504883	23.0
193325	4983	4370.189453	23.0
193381	4983	4372.307817	23.0
193437	4989	4360.895508	23.0
193494	4982	4386.842285	23.0
193555	4983	4397.78418	23.1
193611	4984	4392.095703	23.1
193669	4985	4380.703613	23.1
193729	4981	4428.321777	23.1
193787	4988	4388.369141	23.0
193844	4985	4394.860156	23.0
193901	4987	4403.081035	23.0
193958	4986	4385.020998	23.0
194015	4987	4402.695312	23.0
194071	4984	4395.977051	23.0
194131	4988	4380.895996	23.0
194187	4987	4439.916504	23.0
194245	4981	4427.854004	23.0
194304	4985	4429.051758	23.1
194363	4985	4394.838867	23.0
194419	4987	4378.379883	23.0
194478	4986	4377.826465	23.0
194533	4984	4383.754395	23.0
194589	4985	4374.04834	23.0
194645	4989	4372.081055	23.0
194703	4982	4408.412109	23.0
194760	4984	4405.390566	23.1
194816	4988	4415.123047	23.0
194873	4982	4399.847168	23.0
194928	4984	4345.000486	23.0
194989	4986	4345.357422	23.0
195045	4985	4396.012207	23.0

195102	4983	4375.087402	23.1
195184	4986	4384.612793	23.0
195228	4984	4387.530273	23.1
195283	4985	4417.888523	23.0
195340	4983	4413.417969	23.0
195399	4989	4389.241689	23.0
195455	4988	4409.998047	23.0
195511	4982	4380.899802	23.0
195588	4987	4383.057129	23.0
195625	4990	4372.588336	23.0
195682	4983	4385.352051	23.0
195738	4983	4396.5625	23.0
195800	4980	4424.845898	23.0
195890	4983	4402.23584	23.0
195918	4985	4383.871875	23.0
195973	4984	4378.885039	23.0
196031	4986	4352.778297	23.0
196088	4984	4343.208008	23.0
196150	4988	4353.010254	23.1
196207	4989	4345.703125	23.0
196285	4987	4382.318895	23.1
196321	4987	4410.758789	23.0
196377	4988	4419.095703	23.0
196433	4979	4378.612305	23.0
196494	4985	4381.208613	23.0
196550	4987	4407.047383	23.0
196608	4989	4384.410845	23.0
196665	4986	4388.658738	23.1
196724	4983	4410.105957	23.1
196780	5000	4405.417969	23.1
196837	4988	4385.51709	23.0
196893	4990	4384.20168	23.0
196949	4984	4382.837891	23.0
197012	4988	4404.001853	23.0
197068	4985	4389.378418	23.1
197128	4987	4404.498094	23.1
197189	4983	4411.378418	23.0
197246	4986	4406.318895	23.1
197301	4983	4403.754395	23.0
197363	4988	4391.980937	23.0
197422	4985	4411.154297	23.0
197479	4990	4396.648873	23.0
197535	4985	4404.290527	23.0
197582	4989	4391.973833	23.1
197649	4988	4403.785156	23.1
197710	4989	4388.815234	23.1
197772	4983	4405.889219	23.0
197828	4986	4400.21582	23.0
197887	4982	4405.69219	23.1
197943	4985	4399.55127	23.0
198002	4983	4384.355957	23.0
198059	4985	4380.254395	23.0

198116	4986	4354.322266	23.1
198172	4986	4355.98877	23.0
198234	4988	4362.688457	23.0
198295	4984	4398.899902	23.0
198351	4988	4401.352051	23.1
198411	4989	4389.802734	23.0
198468	4983	4377.909888	23.0
198524	4984	4392.600098	23.0
198580	4989	4396.392578	23.0
198642	4986	4396.170888	23.0
198698	4983	4345.325195	23.0
198765	4985	4368.80957	23.0
198812	4989	4340.691895	23.0
198873	4983	4395.828613	23.0
198930	4988	4391.538574	23.1
198987	4985	4378.438965	23.0
199045	4985	4382.498582	23.1
199106	4987	4401.083008	23.0
199168	4985	4402.045898	23.0
199225	4983	4384.891802	23.1
199282	4983	4385.98582	23.0
199337	4987	4351.918457	23.0
199395	4987	4369.517578	23.0
199451	4987	4381.813985	23.0
199508	4989	4377.504395	23.0
199566	4986	4388.043457	23.0
199623	4987	4414.117187	23.1
199679	4985	4427.478074	23.0
199737	4988	4391.188965	23.0
199794	4989	4405.42334	23.1
199851	4986	4372.222168	23.0
199912	4985	4380.585918	23.0
199969	4984	4384.768555	23.0
200027	4988	4379.128418	23.1
200086	4988	4416.234863	23.1
200144	4985	4396.150391	23.0
200201	4985	4375.973893	23.1
200261	4986	4384.028855	23.0
200318	4985	4344.577637	23.0
200373	4992	4335.61377	23.1
200431	4981	4343.27002	23.0
200487	4985	4343.488261	23.0
200544	4983	4342.594727	23.0
200600	4988	4357.003906	23.0
200656	4985	4346.92041	23.1
200714	4986	4369.459473	23.0
200774	4989	4342.808841	23.1
200831	4986	4349.794922	23.0
200890	4985	4351.711426	23.0
200946	4984	4385.955078	23.1
201002	4983	4394.519043	23.0
201059	4986	4394.10791	23.0

201118	4987	4350.348145	23.1
201173	4987	4344.900879	23.0
201234	4988	4357.555178	23.0
201291	4984	4390.354482	23.1
201348	4987	4380.923828	23.0
201405	4987	4388.273928	23.0
201462	4990	4385.304887	23.0
201518	4987	4341.48582	23.1
201579	4987	4380.447286	23.0
201638	4988	4361.464355	23.0
201695	4985	4388.694824	23.0
201754	4984	4389.161133	23.0
201811	4983	4389.200195	23.0
201868	4989	4383.933594	23.0
201925	4989	4383.950088	23.0
201982	4988	4408.149902	23.0
202039	4987	4376.734863	23.1
202095	4981	4361.67627	23.1
202150	4989	4385.713379	23.0
202208	4985	4381.138672	23.0
202266	4989	4388.787852	23.0
202326	4985	4384.758277	23.0
202383	4988	4413.807617	23.0
202440	4990	4410.508836	23.0
202498	4988	4386.47188	23.0
202552	4985	4387.854297	23.0
202610	4988	4417.074219	23.0
202665	4988	4407.438523	23.1
202721	4986	4400.939841	23.1
202782	4989	4374.824023	23.0
202838	4985	4387.848973	23.0
202894	4990	4388.280742	23.0
202950	4983	4385.541016	23.0
203010	4988	4357.776367	23.1
203066	4990	4378.875488	23.1
203122	4985	4395.864651	23.0
203180	4989	4391.05957	23.1
203237	4989	4390.430664	23.1
203294	4988	4387.742187	23.0
203352	4981	4400.888885	23.1
203409	4991	4374.561035	23.0
203470	4989	4405.094238	23.0
203528	4986	4387.01708	23.1
203584	4988	4377.725588	23.0
203640	4988	4373.381348	23.0
203698	4988	4387.402832	23.0
203754	4990	4414.580566	23.1
203810	4988	4375.75293	23.0
203868	4987	4358.976074	23.0
203923	4989	4386.970215	23.0
203981	4987	4392.132812	23.0
204037	4987	4407.555664	23.0

204093	4988	4374.775879	23.0
204151	4988	4403.323242	23.0
204208	4989	4398.009277	23.0
204266	4985	4423.693848	23.0
204328	4986	4338.143555	23.0
204389	4988	4380.81084	23.0
204448	4989	4396.883867	23.0
204503	4985	4366.29248	23.0
204559	4987	4371.750488	23.0
204617	4987	4383.83252	23.0
204674	4989	4415.104492	23.0
204736	4990	4397.305884	23.0
204792	4992	4412.887895	23.0
204849	4989	4362.068848	23.0
204910	4990	4377.476562	23.0
204968	4988	4353.153809	23.1
205030	4987	4353.884258	23.0
205086	4987	4382.414551	23.0
205144	4981	4388.847461	23.0
205200	4985	4377.103027	23.0
205264	4985	4385.71582	23.0
205320	4989	4390.765625	23.1
205377	4986	4420.362305	23.0
205436	4987	4410.918457	23.0
205493	4988	4383.37783	23.0
205555	4988	4396.191895	23.0
205613	4990	4421.148484	23.1
205675	4987	4388.778809	23.0
205730	4988	4383.949219	23.0
205787	4988	4411.378485	23.1
205844	4988	4398.883105	23.1
205901	4989	4383.728582	23.0
205958	4991	4386.821777	23.0
206014	4988	4387.378418	23.0
206070	4988	4372.82783	23.0
206128	4990	4370.855762	23.0
206184	4984	4355.171387	23.0
206241	4990	4385.771484	23.0
206298	4989	4377.048318	23.0
206354	4991	4422.871875	23.0
206410	4990	4411.123535	23.0
206473	4988	4377.666273	23.0
206530	4988	4404.914551	23.0
206587	4989	4382.633301	23.0
206645	4991	4381.849609	23.0
206702	4988	4381.808841	23.0
206758	4989	4374.168504	23.0
206814	4985	4383.856934	23.0
206870	4987	4368.749023	23.1
206931	4989	4436.841797	23.0
206987	4988	4427.737793	23.0
207049	4988	4431.78709	23.0

207111	4989	4383.257812	23.0
207167	4988	4328.75293	23.0
207223	4987	4388.682598	23.1
207260	4988	4384.802734	23.1
207341	4988	4372.481428	23.0
207398	4988	4382.828906	23.0
207454	4988	4377.429687	23.0
207511	4986	4378.849609	23.0
207568	4990	4387.954102	23.0
207626	4989	4372.855273	23.0
207682	4987	4376.697754	23.0
207739	4987	4372.798828	23.1
207801	4992	4375.492187	23.1
207858	4988	4349.785158	23.0
207915	4990	4387.42041	23.1
207971	4991	4407.308105	23.0
208028	4986	4400.107422	23.0
208085	4986	4372.840625	23.0
208143	4989	4374.586426	23.0
208201	4986	4389.991899	23.0
208258	4987	4377.018802	23.0
208314	4986	4393.763184	23.0
208370	4986	4378.927734	23.0
208431	4987	4381.388672	23.1
208490	4992	4378.311523	23.0
208551	4987	4363.039062	23.0
208607	4988	4347.134277	23.0
208670	4988	4362.675293	23.0
208728	4983	4374.341309	23.0
208786	4986	4343.953613	23.0
208843	4986	4381.013872	23.0
208903	4987	4402.178711	23.0
208961	4986	4378.867676	23.0
209023	4991	4387.844824	23.1
209079	4991	4395.043457	23.1
209135	4994	4376.481934	23.0
209192	4992	4367.346191	23.0
209248	4991	4389.838867	23.0
209305	4991	4393.200684	23.0
209361	4990	4336.594453	23.1
209418	4983	4368.888184	23.0
209475	4990	4358.57373	23.1
209532	4987	4354.088379	23.0
209589	4985	4363.913066	23.0
209650	4988	4351.428711	23.0
209709	4990	4375.033203	23.0
209768	4985	4408.815918	23.0
209823	4987	4359.787109	23.1
209879	4989	4341.340332	23.0
209936	4989	4349.726562	23.0
209992	4989	4382.95752	23.0
210049	4987	4360.494629	23.0

210105	4988	4396.785166	23.0
210166	4987	4409.949219	23.0
210224	4983	4397.140137	23.0
210281	4989	4414.808887	23.0
210340	4990	4407.730957	23.0
210398	4988	4387.504883	23.0
210458	4988	4419.388719	23.1
210512	4988	4398.680845	23.0
210568	4988	4371.215332	23.0
210625	4988	4404.287598	23.0
210682	4991	4383.499512	23.0
210738	4982	4356.133789	23.1
210796	4991	4389.850586	23.0
210852	4987	4390.148826	23.0
210910	4988	4386.897461	23.0
210972	4989	4403.881816	23.0
211030	4991	4357.769531	23.0
211082	4990	4413.341309	23.0
211154	4987	4370.838378	23.0
211218	4988	4388.970215	23.0
211278	4990	4388.135254	23.0
211335	4990	4408.768043	23.0
211396	4990	4394.850391	23.0
211457	4987	4369.228888	23.1
211515	4990	4379.104482	23.0
211572	4988	4385.52832	23.0
211629	4988	4377.633789	23.0
211688	4983	4378.888816	23.0
211743	4985	4374.213897	23.0
211799	4988	4397.221191	23.0
211858	4986	4414.210837	23.1
211912	4988	4401.552734	23.0
211969	4981	4406.489238	23.1
212025	4988	4381.796875	23.0
212080	4991	4357.039551	23.0
212137	4989	4388.948777	23.1
212194	4988	4385.777832	23.0
212250	4988	4385.275391	23.0
212307	4990	4360.817676	23.0
212364	4991	4366.525391	23.0
212421	4991	4427.574219	23.0
212478	4990	4374.445312	23.1
212535	4988	4385.048316	23.1
212592	4988	4388.682871	23.1
212649	4991	4385.050293	23.0
212707	4991	4354.066918	23.0
212764	4992	4364.272949	23.0
212824	4986	4371.712891	23.0
212886	4988	4407.980489	23.0
212947	4991	4395.057617	23.0
213004	4989	4371.42627	23.0
213062	4988	4385.229004	23.1

213119	4992	4392.95459	23.0
213181	4994	4389.506838	23.0
213237	4992	4388.291504	23.0
213299	4991	4395.646973	23.0
213355	4988	4386.868164	23.0
213412	4987	4391.703125	23.1
213469	4990	4418.817383	23.0
213530	4988	4387.01416	23.0
213587	4990	4389.980469	23.0
213644	4988	4394.847656	23.0
213701	4990	4380.864863	23.0
213758	4988	4383.588867	23.0
213819	4988	4408.004395	23.1
213875	4991	4383.148484	23.0
213931	4988	4394.286802	23.1
213987	4991	4375.587856	23.0
214044	4992	4383.029785	23.0
214101	4988	4401.392578	23.0
214159	4989	4385.369141	23.0
214215	4990	4384.742187	23.0
214274	4988	4372.67334	23.0
214331	4988	4354.75293	23.0
214383	4992	4384.849121	23.0
214450	4990	4377.911821	23.0
214606	4990	4388.738258	23.0
214663	4991	4365.894336	23.0
214820	4989	4401.075195	23.0
214882	4990	4382.199219	23.0
214738	4992	4366.821777	23.0
214795	4989	4361.621582	23.0
214852	4992	4385.503906	23.1
214910	4991	4404.120805	23.0
214868	4994	4385.539082	23.0
215024	4990	4376.826953	23.1
215080	4992	4389.183848	23.0
215138	4991	4385.07373	23.0
215196	4992	4403.379386	23.1
215254	4993	4400.124512	23.0
215311	4988	4368.308105	23.1
215367	4992	4382.750488	23.0
215424	4994	4388.434082	23.0
216480	4988	4345.143066	23.0
215538	4990	4384.263891	23.0
215595	4988	4367.464355	23.0
215652	4991	4375.032227	23.0
215710	4987	4384.207031	23.0
215767	4991	4393.858398	23.0
215824	4989	4407.82959	23.0
215881	4989	4422.462891	23.0
215938	4987	4401.942871	23.1
215997	4988	4411.458008	23.0
216054	4991	4425.439941	23.0



216110	4991	4421.78418	23.0
216167	4990	4416.393555	23.0
216228	4989	4402.040527	23.0
216289	4990	4385.770508	23.0
216348	4990	4405.114746	23.0
216403	4990	4392.418457	23.0
216459	4982	4370.111328	23.0
216517	4989	4389.104004	23.1
216579	4988	4410.248535	23.0
216635	4989	4410.706055	23.0
216691	4990	4425.303223	23.0
216748	4988	4380.135254	23.0
216805	4988	4375.148926	23.0
216866	4990	4394.312012	23.0
216923	4989	4400.252441	23.0
216979	4988	4399.886710	23.1
217036	4986	4410.850391	23.0
217097	4991	4375.573242	23.0
217155	4988	4382.714844	23.0
217210	4991	4400.253418	23.0
217268	4992	4384.806641	23.0
217325	4988	4364.524902	23.1
217382	4991	4374.564941	23.1
217439	4989	4353.245605	23.1
217495	4990	4327.897949	23.0
217554	4980	4370.750977	23.0
217611	4989	4378.491899	23.1
217669	4994	4379.448777	23.0
217731	4991	4433.349609	23.0
217792	4988	4396.716309	23.1
217853	4994	4365.152344	23.0
217911	4990	4407.302246	23.0
217967	4990	4367.225586	23.1
218025	4988	4367.579102	23.0
218081	4993	4367.100098	23.0
218138	4967	4377.381328	23.0
218195	4969	4377.485352	23.1
218251	4986	4433.169922	23.0
218307	4990	4377.438477	23.0
218363	4989	4372.818184	23.0
218423	4988	4388.54541	23.1
218479	4989	4384.997569	23.0
218535	4982	4401.498047	23.0
218592	4989	4404.915039	23.0
218650	4985	4378.794922	23.0
218706	4992	4370.78416	23.0
218762	4993	4396.208008	23.1
218820	4982	4394.544434	23.0
218876	4992	4368.872559	23.1
218933	4989	4395.393066	23.0
218989	4994	4342.31543	23.0
219046	4989	4369.630658	23.0

219103	4990	4387.011719	23.0
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219221	4991	4408.789068	23.0
219277	4991	4358.188477	23.1
219334	4991	4365.653809	23.0
219390	4991	4397.799318	23.0
219448	4992	4410.221191	23.0
219506	4992	4394.878418	23.0
219562	4990	4380.830078	23.0
219620	4993	4399.583994	23.0
219682	4990	4388.195312	23.1
219740	4989	4387.003806	23.0
219795	4989	4386.275879	23.0
219858	4995	4411.770508	23.0
219914	4990	4402.295898	23.0
219970	4992	4376.027832	23.0
220027	4992	4374.630659	23.0
220085	4989	4402.054199	23.0
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220257	4985	4374.524802	23.0
220313	4990	4347.844727	23.0
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220428	4987	4341.98291	23.0
220483	4991	4348.403809	23.1
220539	4991	4354.354492	23.0
220597	4988	4368.141113	23.0
220654	4989	4396.098152	23.0
220714	4992	4384.254395	23.1
220771	4989	4347.556641	23.1
220829	4990	4357.800098	23.0
220880	4988	4351.891895	23.0
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221007	4987	4365.855469	23.0
221065	4989	4382.439941	23.0
221122	4990	4380.324219	23.1
221180	4988	4389.358834	23.0
221236	4988	4382.790957	23.0
221297	4988	4380.517578	23.0
221355	4989	4380.873047	23.1
221412	4987	4397.25293	23.0
221470	4989	4412.885742	23.0
221527	4991	4387.21582	23.0
221586	4988	4340.843555	23.0
221647	4985	4385.144043	23.0
221708	4996	4378.860845	23.1
221765	4991	4377.983652	23.0
221826	4987	4373.880659	23.0
221882	4989	4370.988281	23.0
221938	4990	4363.231445	23.0
221999	4992	4349.228562	23.0
222055	4986	4369.163088	23.0

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222170	4993	4367.250977	23.0
222227	4987	4375.841309	23.0
222283	4988	4367.323242	23.1
222339	4988	4396.223145	23.0
222396	4989	4382.678711	23.0
222453	4991	4363.092773	23.1
222509	4991	4365.294922	23.1
222570	4991	4370.784688	23.0
222627	4988	4397.424316	23.0
222684	4989	4348.48291	23.0
222741	4991	4397.863901	23.1
222788	4991	4394.318359	23.0
222860	4991	4397.161621	23.0
222916	4993	4357.066895	23.0
222977	4990	4390.466309	23.0
223032	4989	4332.537109	23.0
223089	4990	4358.814941	23.1
223146	4988	4356.011719	23.0
223202	4994	4372.224809	23.0
223258	4992	4372.358863	23.0
223315	4992	4335.135742	23.0
223372	4989	4368.831152	23.1
223428	4990	4345.786062	23.0
223484	4991	4337.825185	23.0
223540	4989	4357.103516	23.0
223597	4992	4378.924316	23.0
223654	4987	4420.944336	23.0
223713	4986	4399.732422	23.0
223768	4987	4400.835254	23.0
223825	4986	4397.066406	23.0
223882	4987	4401.459961	23.0
223938	4989	4377.88502	23.0
223995	4990	4388.417969	23.0
224051	4988	4369.328125	23.1
224110	4989	4405.884277	23.0
224169	4989	4350.157715	23.0
224225	4990	4364.711914	23.0
224282	4991	4330.584941	23.0
224339	4989	4388.398414	23.0
224397	4990	4370.072754	23.0
224455	4988	4344.604004	23.0
224511	4990	4394.798875	23.0
224569	4986	4374.327148	23.1
224625	4991	4388.530273	23.0
224683	4989	4366.645508	23.0
224739	4990	4358.030273	23.0
224796	4987	4339.672246	23.0
224853	4988	4395.502441	23.0
224909	4990	4361.406691	23.0
224968	4992	4372.131836	23.0
225023	4986	4342.208984	23.0

225085	4989	4375.838914	23.0
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225201	4992	4425.458008	23.1
225258	4990	4365.585448	23.0
225315	4993	4350.900879	23.0
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225433	4989	4380.97996	23.0
225495	4993	4383.522948	23.1
225552	4993	4380.272948	23.1
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225722	4990	4392.887187	23.0
225783	4992	4388.242676	23.0
225839	4990	4417.838428	23.0
225898	4991	4392.067383	23.0
225952	4991	4370.28709	23.0
226009	4991	4344.22168	23.1
226065	4991	4342.227539	23.0
226122	4991	4398.977539	23.0
226178	4984	4400.55127	23.1
226235	4990	4385.573242	23.1
226291	4990	4400.315918	23.1
226347	4989	4388.935058	23.0
226405	4990	4405.099121	23.0
226462	4991	4405.010254	23.0
226519	4985	4392.384277	23.0
226575	4990	4380.553223	23.0
226631	4993	4388.454102	23.0
226687	4993	4387.380371	23.0
226744	4991	4383.808887	23.0
226801	4989	4384.729492	23.1
226857	4989	4383.41748	23.0
226915	4993	4366.282715	23.0
226972	4991	4395.708006	23.0
227029	4989	4380.195312	23.0
227088	4989	4371.882305	23.0
227149	4988	4372.789531	23.0
227207	4992	4382.821777	23.0
227263	4990	4407.371094	23.0
227320	4989	4408.008838	23.1
227378	4990	4408.249512	23.1
227432	4984	4364.057129	23.0
227488	4991	4411.747559	23.1
227547	4992	4397.08543	23.0
227603	4991	4380.555664	23.0
227660	4988	4364.442871	23.0
227717	4986	4361.448219	23.0
227778	4987	4364.48877	23.0
227838	4989	4380.112305	23.0
227898	4988	4378.86875	23.1
227959	4989	4335.053711	23.1
228016	4985	4374.488282	23.0

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228129	4989	4356.914062	23.0
228185	4990	4377.251953	23.0
228241	4991	4378.628418	23.0
228298	4993	4388.44873	23.0
228355	4990	4419.411821	23.0
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228457	4993	4430.111328	23.0
228525	4991	4426.412598	23.0
228583	4990	4439.691406	23.1
228641	4989	4404.527832	23.1
228702	4989	4383.288086	23.0
228759	4990	4385.670898	23.0
228818	4991	4358.382305	23.0
228873	4991	4387.34668	23.1
228935	4992	4399.652832	23.0
228991	4991	4387.807617	23.0
229052	4989	4393.041016	23.0
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229167	4988	4389.582031	23.0
229223	4992	4399.294434	23.0
229279	4988	4378.304199	23.0
229337	4993	4375.124023	23.1
229394	4989	4371.921387	23.0
229456	4995	4384.697754	23.1
229511	4989	4388.452637	23.0
229573	4992	4412.660352	23.0
229634	4992	4406.938523	23.0
229691	4993	4392.41748	23.0
229748	4992	4444.103518	23.0
229810	4988	4387.187754	23.0
229872	4992	4389.705588	23.0
229929	4992	4416.583984	23.0
229987	4987	4386.967285	23.0
230043	4990	4382.581035	23.0
230100	4992	4389.771973	23.1
230157	4991	4389.958008	23.1
230218	4991	4343.983662	23.0
230275	4991	4371.129395	23.0
230332	4991	4394.402832	23.0
230388	4990	4375.331543	23.0
230447	4991	4412.003908	23.1
230504	4990	4401.064941	23.0
230560	4995	4364.520508	23.0
230615	4989	4385.825185	23.0
230673	4992	4375.782227	23.1
230730	4990	4370.182129	23.0
230787	4990	4378.105469	23.0
230843	4989	4385.797363	23.0
230899	4989	4375.088379	23.0
230956	4992	4410.99707	23.0
231017	4988	4395.285158	23.1

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231192	4990	4377.118652	23.0
231248	4994	4397.842773	23.0
231304	4991	4395.227051	23.0
231361	4993	4387.351562	23.0
231420	4989	4390.046387	23.0
231477	4990	4408.586633	23.1
231533	4990	4372.884277	23.0
231589	4991	4384.251465	23.0
231645	4990	4400.505371	23.0
231706	4992	4407.875781	23.0
231768	4991	4410.212891	23.0
231825	4989	4389.984141	23.1
231881	4989	4385.775879	23.0
231938	4992	4372.178223	23.1
231995	4990	4405.858398	23.0
232052	4988	4427.53418	23.0
232113	4986	4407.378418	23.0
232169	4988	4405.082888	23.0
232226	4991	4418.117678	23.0
232281	4989	4403.022461	23.1
232339	4991	4403.333496	23.0
232394	4990	4374.524414	23.0
232452	4995	4374.824805	23.0
232510	4993	4400.897461	23.0
232566	4991	4393.813477	23.0
232622	4990	4386.588379	23.0
232680	4990	4379.246582	23.0
232738	4988	4381.171387	23.0
232799	4990	4384.788086	23.1
232857	4987	4367.868652	23.0
232914	4989	4383.587402	23.0
232971	4990	4348.136223	23.0
233028	4993	4390.69043	23.0
233084	4988	4400.970703	23.0
233140	4991	4387.247559	23.1
233198	4990	4402.851387	23.0
233255	4990	4388.467773	23.0
233313	4988	4387.947754	23.0
233374	4990	4378.042989	23.0
233430	4988	4388.814453	23.0
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233544	4992	4370.877441	23.0
233602	4987	4384.061035	23.0
233659	4992	4391.961426	23.0
233715	4988	4387.829102	23.0
233771	4990	4405.4375	23.1
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233888	4990	4392.391113	23.1
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234119	4992	4380.756301	23.0
234180	4992	4380.518531	23.0
234236	4993	4367.40332	23.0
234293	4988	4326.977539	23.0
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234405	4992	4353.187012	23.0
234466	4992	4359.950684	23.0
234524	4992	4378.803711	23.1
234581	4992	4398.811816	23.1
234642	4992	4384.403609	23.0
234699	4990	4353.523437	23.0
234756	4991	4420.280273	23.0
234812	4991	4405.791504	23.1
234874	4991	4404.020508	23.0
234931	4986	4378.431152	23.0
234988	4993	4399.208008	23.1
235048	4993	4349.120117	23.0
235107	4991	4346.989746	23.0
235164	4988	4406.58375	23.0
235220	4989	4378.914551	23.0
235278	4990	4380.651855	23.0
235336	4989	4409.825684	23.0
235394	4989	4382.618652	23.1
235451	4989	4385.404297	23.0
235507	4989	4386.149414	23.1
235565	4989	4356.580566	23.0
235622	4989	4345.155273	23.0
235679	4988	4329.740234	23.0
235736	4991	4358.741699	23.0
235793	4989	4379.181152	23.0
235851	4990	4395.616885	23.0
235909	4987	4363.650391	23.1
235967	4992	4342.821875	23.0
236025	4988	4369.176758	23.1
236083	4991	4385.298387	23.1
236142	4995	4374.843359	23.0
236198	4989	4386.429687	23.0
236254	4989	4360.668457	23.0
236311	4993	4401.892187	23.1
236368	4989	4384.249023	23.0
236424	4990	4408.394531	23.1
236481	4986	4389.961328	23.0
236537	4990	4352.889941	23.1
236594	4989	4367.200195	23.0
236651	4990	4416.505348	23.0
236712	4989	4390.148437	23.0
236769	4987	4353.084238	23.0
236825	4991	4380.850586	23.0
236881	4985	4398.330586	23.0
236939	4992	4400.871875	23.1
236997	4990	4394.817676	23.1

237054	4869	4358.340332	23.0
237111	4990	4393.367187	23.0
237169	4995	4389.185742	23.1
237228	4868	4354.885742	23.1
237283	4991	4326.020508	23.0
237340	4987	4354.875488	23.1
237398	4991	4371.34668	23.0
237455	4990	4388.355857	23.0
237513	4991	4405.091797	23.0
237570	4993	4368.883769	23.1
237627	4995	4397.95459	23.0
237683	4988	4384.890659	23.0
237741	4992	4393.985117	23.0
237799	4993	4359.638719	23.0
237855	4991	4381.833789	23.1
237913	4990	4383.873047	23.0
237970	4992	4378.088379	23.1
238026	4992	4358.852344	23.0
238083	4988	4389.189453	23.0
238140	4991	4367.834082	23.0
238199	4992	4375.757324	23.1
238256	4984	4383.279785	23.0
238312	4992	4390.28123	23.0
238368	4992	4405.752441	23.0
238424	4989	4406.879883	23.1
238480	4991	4407.292969	23.0
238538	4991	4408.890352	23.0
238595	4993	4368.494141	23.0
238651	4993	4404.486816	23.1
238709	4986	4403.452637	23.1
238768	4987	4373.212402	23.0
238824	4993	4379.607422	23.1
238880	4985	4377.953613	23.1
238937	4990	4389.964844	23.0
238994	4993	4412.313477	23.0
239049	4988	4393.227051	23.1
239109	4985	4372.368141	23.0
239166	4990	4383.510254	23.0
239223	4992	4370.714844	23.1
239280	4989	4381.189453	23.1
239338	4992	4404.870605	23.0
239394	4994	4405.288531	23.0
239452	4991	4374.857422	23.0
239509	4988	4412.858496	23.0
239565	4991	4373.868141	23.0
239622	4992	4381.373047	23.0
239679	4992	4379.383281	23.0
239737	4996	4356.272949	23.0
239795	4988	4378.842773	23.1
239851	4988	4381.351074	23.0
239909	4993	4388.492878	23.0
239965	4993	4388.232422	23.0



240023	4990	4393.517578	23.0
240090	4991	4384.812305	23.1
240138	4991	4391.379395	23.0
240195	4993	4422.644531	23.1
240253	4989	4411.402344	23.0
240308	4991	4401.201172	23.0
240369	4994	4389.599121	23.0
240425	4989	4382.375	23.0
240481	4993	4387.419922	23.0
240538	4992	4395.328613	23.1
240594	4988	4395.824023	23.0
240650	4999	4415.59969	23.0
240708	4991	4388.543945	23.0
240764	4992	4373.640197	23.0
240821	4987	4400.488816	23.0
240877	4989	4355.261719	23.0
240933	4990	4390.399844	23.1
240990	4988	4383.097109	23.0
241049	4991	4392.209961	23.0
241105	4989	4371.899848	23.0
241161	4993	4410.215392	23.1
241220	4991	4398.19873	23.0
241281	4994	4413.813477	23.0
241338	4991	4398.872559	23.0
241394	4997	4392.77002	23.0
241452	4989	4392.205078	23.0
241508	4990	4360.415039	23.0
241566	4996	4393.629883	23.1
241622	4992	4355.083984	23.1
241678	4990	4386.977051	23.0
241734	4993	4374.519531	23.0
241790	4989	4387.597168	23.0
241847	4989	4378.077148	23.0
241908	4991	4351.490723	23.0
241965	4992	4346.6975	23.0
242022	4990	4406.894141	23.0
242083	4988	4383.335837	23.0
242141	4991	4371.211914	23.0
242198	4991	4409.689885	23.0
242253	4991	4398.140625	23.0
242310	4989	4359.316895	23.0
242367	4992	4364.445801	23.0
242424	4991	4353.118652	23.0
242481	4991	4359.989258	23.0
242539	4989	4336.466309	23.0
242597	4991	4370.82373	23.0
242654	4991	4350.750977	23.1
242716	4990	4370.955067	23.0
242773	4991	4329.905762	23.0
242829	4991	4381.23291	23.1
242885	4992	4355.805957	23.0
242942	4991	4366.749023	23.0

242999	4992	4365.769531	23.0
243057	4989	4349.58252	23.0
243118	4995	4349.134277	23.0
243174	4990	4374.76123	23.0
243234	4991	4371.842578	23.0
243290	4994	4391.736816	23.0
243347	4990	4375.793457	23.0
243408	4992	4369.83823	23.0
243466	4993	4377.765371	23.0
243522	4988	4400.616211	23.0
243580	4989	4415.335449	23.0
243636	4989	4387.858445	23.0
243692	4991	4382.630371	23.0
243748	4988	4367.111816	23.1
243804	4990	4347.663088	23.1
243860	4990	4392.132324	23.0
243917	4992	4354.57959	23.1
243974	4988	4365.286888	23.0
244031	4991	4390.045898	23.0
244090	4995	4392.788551	28.1
244151	4992	4378.103027	23.0
244213	4994	4372.776879	23.0
244269	4992	4390.391113	23.0
244326	4992	4362.286828	23.0
244386	4991	4401.216797	23.1
244443	4988	4375.731934	23.0
244501	4994	4405.818336	23.0
244563	4988	4378.384277	23.0
244620	4992	4418.955566	23.0
244678	4990	4382.649414	23.0
244733	4993	4380.420898	23.1
244789	4994	4378.462402	23.1
244847	4992	4381.886035	23.0
244905	4994	4414.184982	23.0
244967	4992	4367.510742	23.1
245025	4989	4379.556641	23.0
245085	4994	4404.933105	23.0
245141	4991	4363.881838	23.0
245197	4990	4415.972856	23.0
245254	4990	4366.73877	23.0
245309	4994	4401.900391	23.1
245367	4989	4398.682129	23.0
245424	4992	4373.822286	23.0
245486	4990	4390.344238	23.0
245542	4990	4387.672852	23.1
245598	4992	4338.727051	23.1
245654	4990	4358.4375	23.0
245712	4990	4366.28123	23.0
245771	4991	4347.208984	23.0
245827	4990	4373.965332	23.0
245883	4992	4407.289082	23.0
245940	4996	4367.330078	23.0

245985	4988	4370.606934	23.0
246053	4984	4412.916504	23.1
246108	4983	4384.658738	23.0
246166	4992	4382.915039	23.0
246222	4990	4373.884844	23.1
246283	4983	4385.44043	23.0
246341	4991	4382.949219	23.0
246399	4993	4400.988797	23.0
246454	4990	4386.553711	23.0
246516	4993	4385.084238	23.0
246573	4993	4382.721191	23.1
246630	4990	4361.898437	23.1
246691	4992	4368.40918	23.0
246752	4994	4370.063477	23.0
246809	4995	4384.487285	23.0
246867	4993	4355.834961	23.0
246928	4993	4372.850352	23.0
246985	4994	4366.341309	23.0
247041	4994	4362.197266	23.0
247097	4990	4384.971181	23.0
247154	4995	4367.152344	23.0
247211	4991	4340.748094	23.0
247268	4992	4367.540099	23.0
247325	4997	4368.651855	23.0
247387	4988	4351.022481	23.0
247447	4993	4364.929687	23.1
247504	4990	4366.849609	23.0
247562	4982	4341.708473	23.0
247617	4991	4366.414551	23.0
247674	4991	4401.375468	23.0
247730	4988	4382.684551	23.0
247792	4983	4385.619141	23.0
247848	4991	4379.625488	23.0
247904	4993	4375.725566	23.0
247962	4988	4394.024902	23.1
248019	4991	4380.73877	23.0
248076	4992	4391.383301	23.0
248133	4994	4393.121582	23.0
248192	4992	4366.409668	23.1
248248	4992	4393.182129	23.0
248306	4991	4382.928758	23.0
248361	4994	4366.008301	23.0
248419	4990	4365.290527	23.0
248476	4989	4357.319396	23.0
248534	4993	4385.334961	23.0
248592	4991	4366.858398	23.0
248650	4992	4350.944336	23.0
248706	4990	4358.875	23.0
248763	4990	4350.623535	23.0
248821	4993	4377.166016	23.0
248878	4993	4357.912598	23.1
248936	4986	4341.594238	23.0

248998	4993	4367.146484	23.0
249057	4991	4399.482876	23.1
249115	4992	4380.869141	23.0
249173	4992	4375.132324	23.0
249230	4991	4360.974609	23.0
249287	4997	4354.310059	23.0
249343	4995	4368.478562	23.0
249402	4990	4365.504883	23.0
249458	4992	4379.003418	23.1
249514	4992	4385.692383	23.0
249572	4995	4351.380352	23.0
249634	4994	4357.483887	23.0
249691	4995	4386.220703	23.1
249749	4991	4360.15625	23.0
249808	4992	4384.431841	23.0
249865	4996	4406.387207	23.0
249922	4998	4382.008301	23.1
249978	4991	4347.615723	23.0
250034	4993	4360.618652	23.1
250092	4993	4324.186985	23.0
250151	4991	4371.45459	23.0
250207	4993	4355.473145	23.0
250268	4993	4359.0625	23.0
250325	4991	4371.032227	23.0
250385	4996	4381.013184	23.0
250445	4993	4343.994141	23.0
250501	4990	4353.769043	23.0
250559	4994	4343.542989	23.0
250616	4992	4353.13918	23.0
250671	4993	4358.174805	23.1
250730	4992	4350.833105	23.0
250786	4995	4388.191885	23.0
250843	4994	4358.876485	23.1
250904	4990	4384.711428	23.0
250962	4994	4350.157715	23.1
251019	4994	4348.128908	23.0
251077	4992	4396.072286	23.0
251139	4996	4379.132812	23.1
251201	4993	4356.84502	23.0
251258	4993	4370.51416	23.0
251314	4993	4364.375488	23.0
251375	4994	4373.953813	23.1
251432	4992	4331.814941	23.0
251489	4992	4325.243164	23.0
251547	4991	4333.163574	23.1
251607	4990	4344.895508	23.0
251664	4997	4382.731934	23.0
251721	4990	4367.087402	23.0
251781	4990	4347.258789	23.0
251839	4991	4393.805178	23.1
251898	4996	4415.880352	23.0
251955	4994	4395.314941	23.0

252011	4995	4380.899707	23.0
252067	4994	4401.98582	23.1
252124	4991	4386.850684	23.0
252180	4991	4361.294434	23.0
252242	4993	4378.533881	23.0
252298	4990	4346.088867	23.0
252355	4995	4363.812598	23.1
252412	4994	4401.914062	23.0
252470	4992	4355.056641	23.0
252526	4996	4365.300293	23.1
252583	4993	4388.090332	23.1
252643	4989	4393.498047	23.0
252700	4997	4395.805176	23.0
252757	4989	4381.815234	23.1
252813	4990	4372.098145	23.0
252875	4985	4419.851074	23.0
252931	4991	4380.765625	23.0
252987	4991	4340.771973	23.0
253044	4995	4349.134766	23.0
253102	4995	4366.18873	23.0
253163	4993	4350.17041	23.0
253220	4992	4379.929687	23.1
253277	4995	4367.085449	23.0
253334	4994	4362.328172	23.0
253390	4992	4372.05127	23.1
253446	4995	4368.104492	23.0
253504	4996	4353.304887	23.0
253561	4992	4360.905762	23.0
253620	4993	4366.310058	23.0
253677	4992	4384.59082	23.1
253739	4987	4388.289043	23.0
253795	4993	4373.484863	23.0
253850	4993	4384.274414	23.0
253907	4993	4388.688523	23.1
253964	4992	4368.794434	23.0
254020	4998	4388.149414	23.0
254082	4992	4382.025879	23.0
254140	4993	4371.841309	23.0
254197	4990	4370.124023	23.1
254253	4996	4373.857227	23.0
254311	4994	4372.197268	23.0
254368	4991	4343.869434	23.0
254427	4993	4393.375	23.1
254486	4994	4361.648926	23.0
254547	4991	4345.625	23.0
254604	4994	4388.714355	23.1
254663	4994	4372.483652	23.1
254719	4991	4348.245605	23.0
254780	4994	4334.229034	23.0
254839	4993	4360.879395	23.0
254898	4995	4344.90625	23.0
254955	4991	4391.407227	23.0

255014	4994	4377.50293	23.0
255070	4996	4364.155273	23.0
255127	4993	4409.92041	23.0
255185	4989	4376.59375	23.0
255241	4989	4377.447754	23.0
255297	4993	4382.748047	23.0
255355	4996	4415.482422	23.0
255411	4991	4395.048828	23.1
255470	4991	4410.522948	23.1
255529	4992	4373.094727	23.0
255585	4991	4384.843945	23.0
255641	4990	4367.488281	23.0
255703	4993	4353.947266	23.0
255765	4992	4339.409668	23.0
255822	4991	4363.874023	23.0
255879	4991	4382.699707	23.0
255936	4993	4423.543457	23.0
255993	4995	4374.274414	23.1
256049	4995	4358.389414	23.0
256108	4990	4370.237305	23.0
256166	4991	4365.240234	23.0
256222	4993	4389.294434	23.0
256279	4993	4420.563477	23.0
256335	4994	4394.59375	23.0
256391	4991	4390.899902	23.1
256448	4987	4388.323242	23.1
256505	4994	4423.57373	23.0
256567	4990	4387.904297	23.0
256623	4992	4384.302246	23.0
256680	4994	4391.964844	23.0
256738	4993	4367.387207	23.0
256798	4993	4371.147481	23.0
256854	4994	4364.166992	23.0
256917	4990	4382.788086	23.1
256974	4994	4368.942871	23.0
257030	4994	4389.82868	23.0
257087	4994	4388.39502	23.0
257143	4993	4380.274414	23.1
257199	4989	4318.540627	23.0
257256	4990	4334.797363	23.0
257313	4994	4357.543457	23.0
257369	4995	4393.790039	23.0
257426	4991	4393.307129	23.1
257483	4991	4381.555176	23.1
257544	4986	4378.640137	23.1
257602	4989	4376.433594	23.1
257659	4993	4358.524414	23.0
257716	4993	4370.862402	23.1
257774	4993	4378.412598	23.0
257831	4995	4369.111328	23.1
257888	4992	4354.020508	23.0
257945	4993	4359.5	23.0

258003	4994	4380.347168	23.0
258060	4990	4389.44873	23.1
258117	4992	4387.883789	23.0
258175	4991	4382.501465	23.0
258233	4993	4380.29248	23.0
258295	4992	4386.385742	23.0
258352	4987	4371.804887	23.0
258408	4992	4386.821582	23.1
258465	4995	4377.496582	23.0
258522	4994	4349.913574	23.0
258579	4988	4390.837988	23.0
258635	4990	4390.115723	23.0
258691	4992	4370.899414	23.0
258748	4986	4382.381836	23.0
258809	4990	4370.05127	23.0
258868	4991	4384.505859	23.0
258924	4988	4383.320312	23.0
258981	4990	4382.070801	23.0
259038	4987	4377.526855	23.0
259098	4990	4384.882793	23.0
259155	4991	4346.855078	23.1
259211	4987	4382.327837	23.1
259269	4988	4370.919434	23.0
259325	4992	4371.786531	23.0
259381	4991	4343.286875	23.0
259438	4992	4370.880625	23.0
259495	4987	4396.483652	23.1
259552	4989	4355.688523	23.0
259610	4995	4387.308105	23.0
259668	4990	4374.922383	23.0
259728	4994	4371.617187	23.0
259783	4989	4398.805178	23.0
259841	4993	4393.754883	23.0
259904	4990	4393.890234	23.0
259961	4990	4429.068848	23.0
260019	4992	4430.291018	23.0
260076	4994	4419.124512	23.0
260132	4987	4393.134788	23.0
260189	4990	4368.868211	23.0
260245	4993	4339.657129	23.0
260302	4980	4385.834277	23.0
260360	4993	4361.133789	23.1
260417	4992	4384.101582	23.0
260473	4993	4404.373047	23.0
260531	4991	4407.04541	23.0
260588	4987	4404.128908	23.1
260643	4992	4437.090382	23.0
260700	4995	4424.583282	23.0
260751	4991	4399.252441	23.0
260819	4992	4386.506838	23.0
260876	4999	4390.148826	23.0
260933	4991	4337.9375	23.0

260982	4992	4371.168845	23.1
261049	4992	4347.220703	23.0
261106	4993	4355.729004	23.1
261162	4993	4359.926758	23.0
261219	4994	4369.268068	23.0
261280	4993	4361.417989	23.1
261336	4993	4363.191406	23.0
261397	4993	4355.802734	23.1
261454	4991	4320.035156	23.0
261512	4992	4331.655782	23.0
261569	4992	4369.094238	23.0
261627	4992	4379.637207	23.0
261684	4988	4390.253418	23.1
261740	4994	4378.882324	23.0
261798	4991	4338.805176	23.0
261854	4983	4385.080568	23.0
261909	4999	4400.54541	23.0
261965	4992	4397.918945	23.0
262023	4992	4419.29834	23.0
262079	4994	4419.591309	23.0
262134	4990	4390.659668	23.1
262192	4989	4406.037109	23.0
262249	4990	4356.355489	23.1
262308	4995	4409.447288	23.0
262369	4992	4376.42627	23.0
262426	4996	4382.960937	23.0
262482	4991	4385.519531	23.0
262538	4988	4357.373047	23.0
262595	4994	4352.103027	23.0
262652	4990	4343.21562	23.0
262709	4983	4368.146973	23.1
262767	4995	4377.243652	23.1
262824	4991	4416.299805	23.0
262880	4992	4408.839844	23.1
262937	4992	4413.498047	23.1
262997	4990	4404.218262	23.0
263055	4991	4407.318848	23.0
263113	4997	4383.351562	23.1
263169	4990	4429.585449	23.0
263226	4991	4398.503418	23.0
263287	4993	4389.295698	23.0
263343	4994	4365.138672	23.1
263400	4996	4379.537598	23.0
263457	4991	4384.993184	23.0
263514	4997	4362.837012	23.0
263570	4992	4397.572268	23.0
263627	4994	4333.88377	23.0
263684	4992	4352.816406	23.0
263741	4990	4401.044922	23.0
263799	4992	4372.671875	23.0
263856	4992	4374.18457	23.0
263912	4994	4390.827148	23.0



263989	4991	4386.738258	23.1
264026	4988	4375.634473	23.0
264067	4993	4387.723145	23.0
264149	4993	4362.552734	23.0
264206	4995	4377.397949	23.0
264264	4989	4361.763672	23.1
264322	4986	4373.582773	23.1
264378	4982	4367.864258	23.0
264435	4982	4389.300781	23.1
264492	4993	4413.700195	23.0
264548	4997	4405.972168	23.0
264606	4993	4372.261738	23.0
264662	4995	4388.621582	23.0
264710	4990	4388.864258	23.1
264776	4993	4352.078613	23.0
264838	4991	4368.932617	23.0
264898	4991	4368.561523	23.1
264954	4993	4373.129883	23.0
265010	4991	4392.165762	23.0
265070	4993	4366.334473	23.1
265128	4985	4375.530782	23.1
265188	4996	4384.513184	23.0
265244	4995	4387.101074	23.0
265300	4991	4385.778855	23.1
265357	4995	4371.957031	23.1
265414	4991	4359.842285	23.0
265470	4982	4360.768068	23.0
265527	4989	4333.354482	23.1
265586	4987	4359.16748	23.0
265649	4995	4370.486582	23.0
265706	4990	4352.17041	23.0
265762	4993	4371.478562	23.0
265818	4993	4361.368184	23.0
265875	4992	4368.934082	23.0
265931	4996	4372.080078	23.0
265987	4991	4318.810059	23.1
266046	4995	4338.699707	23.0
266103	4994	4364.300293	23.0
266158	4991	4375.728562	23.0
266216	4990	4337.32959	23.0
266273	4991	4371.112305	23.0
266335	4993	4393.737305	23.0
266391	4995	4412.311035	23.0
266449	4995	4415.85498	23.0
266506	4996	4379.943359	23.1
266562	4996	4404.362305	23.1
266618	4992	4374.32568	23.0
266676	4991	4377.678711	23.0
266738	4992	4361.42334	23.0
266795	4998	4368.491211	23.1
266852	4994	4396.739258	23.0
266910	4992	4372.421875	23.0

266966	4993	4400.091309	23.0
267025	4994	4365.089844	23.0
267067	4996	4380.352051	23.1
267144	4995	4366.733398	23.1
267201	4989	4371.989746	23.1
267262	4993	4387.426758	23.0
267319	4992	4384.84043	23.0
267376	4994	4415.188965	23.0
267433	4995	4388.374023	23.1
267492	4995	4396.242676	23.0
267550	4990	4392.811523	23.0
267608	4995	4348.984355	23.0
267664	4990	4381.088426	23.1
267722	4992	4383.19873	23.0
267779	4995	4391.048387	23.0
267836	4991	4395.337402	23.0
267894	4991	4380.513184	23.0
267951	4995	4388.741689	23.1
268008	4991	4384.647849	23.0
268065	4990	4396.878418	23.0
268123	4993	4393.611328	23.0
268179	4992	4390.419922	23.0
268237	4995	4392.926758	23.0
268292	4995	4394.301758	23.0
268348	4997	4401.192383	23.0
268404	4991	4391.899902	23.1
268466	4993	4386.576172	23.0
268525	4992	4403.934082	23.0
268582	4993	4370.362305	23.1
268639	4994	4432.177246	23.0
268695	4991	4409.558584	23.0
268752	4993	4363.84082	23.0
268809	4998	4374.130371	23.0
268865	4993	4369.97168	23.0
268923	4989	4390.335937	23.0
268979	4991	4379.102539	23.1
269038	4994	4380.73291	23.1
269101	4992	4385.189434	23.0
269157	4996	4385.549945	23.0
269213	4996	4377.732422	23.0
269275	4991	4378.009883	23.1
269334	4992	4402.715332	23.0
269390	4996	4413.501853	23.0
269448	4991	4382.032715	23.1
269504	4994	4387.726074	23.0
269561	4995	4407.190918	23.0
269617	4998	4395.863281	23.0
269674	4996	4383.627441	23.0
269730	4990	4387.320801	23.1
269792	4996	4406.808584	23.0
269849	4992	4384.868184	23.1
269907	4993	4399.793457	23.0

269965	4996	4384.396973	23.1
270024	4994	4372.978027	23.0
270061	4991	4380.852344	23.0
270137	4990	4367.863574	23.1
270184	4993	4395.890625	23.0
270251	4991	4356.777344	23.0
270307	4993	4363.282695	23.0
270364	4992	4408.135742	23.0
270421	4991	4373.358445	23.0
270478	4992	4389.896777	23.1
270536	4994	4348.495605	23.0
270583	4993	4393.641602	23.0
270654	4995	4393.88916	23.0
270716	4993	4388.987305	23.0
270775	4992	4370.70752	23.1
270832	4993	4345.540527	23.0
270891	4990	4363.245605	23.0
270948	4992	4364.70459	23.1
271007	4995	4380.225686	23.1
271063	4988	4399.921387	23.1
271119	4992	4387.912588	23.1
271177	4994	4401.26416	23.0
271233	4992	4386.135254	23.0
271292	4989	4410.226582	23.0
271348	4992	4384.399648	23.0
271407	4993	4384.477539	23.0
271464	4992	4413.507812	23.0
271522	4991	4398.075884	23.1
271580	4992	4412.737793	23.0
271637	4995	4374.16748	23.0
271695	4991	4372.870605	23.0
271757	4993	4395.285156	23.0
271813	4992	4363.932617	23.0
271869	4994	4395.40382	23.0
271926	4992	4395.369141	23.0
271983	4992	4395.389648	23.0
272044	4991	4409.976074	23.0
272102	4991	4435.737783	23.1
272158	4995	4420.640625	23.0
272217	4989	4382.858398	23.0
272274	4991	4392.685039	23.0
272332	4994	4380.188932	23.0
272391	4990	4401.180918	23.0
272452	4990	4401.43457	23.1
272511	4993	4391.890723	23.1
272568	4992	4396.949219	23.1
272629	4991	4375.819336	23.0
272686	4995	4414.972168	23.0
272743	4994	4424.354004	23.1
272800	4994	4408.778809	23.1
272856	4990	4385.130371	23.0
272917	4995	4392.357422	23.0

272973	4993	4389.862793	23.1
273031	4990	4393.397461	23.1
273087	4991	4390.947754	23.0
273149	4994	4398.172852	23.1
273206	4990	4373.552734	23.0
273282	4991	4384.404297	23.1
273319	4992	4389.856934	23.0
273379	4994	4374.005859	23.0
273441	4993	4427.342285	23.1
273498	4999	4410.172363	23.1
273558	4993	4413.273926	23.1
273613	4992	4433.359863	23.0
273670	4994	4398.307817	23.1
273727	4994	4414.150879	23.0
273789	4991	4365.482402	23.0
273839	4993	4394.024414	23.0
273897	4990	4395.14209	23.0
273954	4994	4419.197754	23.0
274010	4996	4398.802051	23.1
274067	4992	4403.902344	23.0
274124	4996	4398.845215	23.0
274179	4993	4394.252441	23.1
274236	4999	4396.95186	23.0
274294	4994	4365.792989	23.0
274360	4991	4398.288133	23.0
274407	4992	4393.290039	23.0
274463	4994	4396.381348	23.0
274521	4994	4398.448289	23.0
274583	4994	4384.136719	23.1
274640	4993	4371.335449	23.0
274697	4991	4366.569824	23.0
274752	4993	4377.52832	23.0
274815	4992	4382.447286	23.1
274871	4994	4401.330078	23.0
274929	4993	4378.088624	23.0
274988	4991	4420.801758	23.0
275050	4995	4381.545898	23.0
275108	4993	4403.610352	23.1
275184	4995	4372.834473	23.0
275220	4992	4388.595703	23.0
275281	4993	4438.86582	23.0
275338	4995	4390.67041	23.0
275396	4995	4386.493164	23.0
275453	4993	4409.532227	23.0
275510	4999	4383.87207	23.0
275567	4993	4370.808926	23.0
275624	4995	4373.428711	23.0
275681	4993	4378.083008	23.0
275738	4992	4358.758786	23.1
275797	4999	4358.640825	23.0
275856	4994	4371.523926	23.0
275912	4991	4380.782227	23.1

275968	4995	4372.944824	23.0
276025	4988	4365.709961	23.0
276082	4993	4326.832617	23.0
276137	4990	4374.052734	23.1
276195	4991	4357.562988	23.0
276253	4985	4388.884277	23.1
276311	4990	4384.04834	23.0
276368	4985	4369.362061	23.1
276425	4988	4368.691408	23.0
276482	4992	4389.943848	23.0
276539	4995	4390.175781	23.1
276596	4993	4365.428758	23.0
276656	4993	4376.899414	23.0
276716	4995	4360.164551	23.0
276772	4993	4378.400391	23.0
276830	4991	4403.883254	23.0
276887	4993	4377.058152	23.0
276944	4995	4374.582031	23.0
277000	4996	4374.55127	23.1
277057	4991	4337.350098	23.0
277115	4993	4352.884766	23.0
277174	4990	4349.112793	23.1
277230	4988	4384.785625	23.0
277288	4991	4405.830178	23.0
277350	4992	4378.165039	23.0
277408	4993	4371.324219	23.0
277465	4992	4369.793457	23.1
277527	4992	4403.037109	23.1
277583	4994	4361.94043	23.1
277640	4993	4385.501963	23.0
277697	4995	4385.088933	23.0
277755	4994	4389.432617	23.0
277814	4995	4381.34082	23.0
277871	4993	4350.418945	23.1
277928	4995	4357.245117	23.0
277986	4989	4395.103027	23.0
278042	4994	4384.504395	23.0
278100	4993	4358.823047	23.0
278159	4997	4372.630859	23.0
278218	4993	4384.874805	23.0
278275	4991	4370.089336	23.0
278333	4992	4382.675293	23.0
278391	4991	4384.410156	23.0
278450	4993	4367.509906	23.0
278507	4992	4387.72168	23.1
278564	4993	4387.350588	23.0
278621	4995	4355.303223	23.1
278684	4990	4340.807715	23.0
278740	4991	4370.328613	23.0
278797	4992	4370.804687	23.0
278855	4993	4382.841309	23.0
278913	4992	4353.852639	23.0

278970	4995	4373.140137	23.0
279026	4993	4404.089355	23.0
279088	4995	4391.825684	23.0
279143	4994	4384.654287	23.0
279199	4991	4386.736328	23.0
279258	4992	4378.242576	23.0
279314	4993	4411.824512	23.0
279374	4993	4387.540527	23.0
279431	4992	4367.711914	23.0
279489	4991	4383.9375	23.0
279547	4992	4353.152344	23.0
279604	4994	4323.492187	23.0
279663	4991	4342.914551	23.0
279720	4994	4331.05127	23.1
279782	4992	4349.824512	23.1
279840	4997	4356.008301	23.0
279898	4996	4341.425283	23.0
279958	4994	4369.043457	23.0
280019	4994	4361.270996	23.0
280076	4995	4402.466797	23.0
280134	4994	4390.435547	23.0
280190	4993	4384.41748	23.0
280246	4993	4388.974121	23.0
280303	4994	4354.578172	23.1
280359	4996	4377.203813	23.0
280417	4992	4378.955688	23.0
280473	4994	4419.758789	23.0
280530	4990	4377.36377	23.1
280586	4995	4373.533691	23.0
280644	4993	4402.341797	23.0
280707	4990	4381.559082	23.1
280765	4994	4374.322266	23.0
280823	4991	4358.71875	23.0
280880	4994	4372.418945	23.0
280938	4992	4379.544822	23.1
280992	4990	4404.539082	23.0
281049	4998	4396.972168	23.1
281106	4996	4381.695801	23.0
281163	4993	4379.166273	23.1
281220	4997	4413.803516	23.0
281277	4995	4373.703613	23.1
281334	4995	4339.379395	23.0
281391	4995	4384.087858	23.1
281450	4993	4397.304199	23.0
281505	4995	4344.09668	23.0
281563	4992	4359.744141	23.1
281622	4994	4380.988309	23.1
281680	4995	4354.345216	23.0
281738	4994	4396.599121	23.1
281795	4998	4405.888016	23.0
281854	4994	4394.382324	23.0
281911	4995	4394.185039	23.0

281988	4994	4391.431841	23.0
282026	4995	4386.080069	23.0
282083	4991	4387.9375	23.0
282139	4992	4406.936523	23.0
282197	4993	4388.42041	23.1
282254	4997	4387.328813	23.0
282313	4993	4400.181641	23.0
282375	4993	4375.734883	23.1
282433	4995	4379.688477	23.1
282491	4993	4390.092285	23.0
282549	4994	4381.307129	23.0
282606	4997	4376.155273	23.0
282662	4994	4374.366689	23.1
282719	4993	4374.066895	23.1
282775	4990	4350.727051	23.0
282833	4982	4375.3125	23.1
282889	4995	4351.115234	23.0
282947	4996	4369.85186	23.0
283009	4994	4358.97168	23.0
283067	4991	4401.585449	23.0
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283181	4992	4397.029297	23.0
283243	4992	4388.150391	23.0
283302	4991	4377.250488	23.0
283359	4996	4383.89209	23.0
283416	4996	4388.143068	23.0
283474	4996	4417.528855	23.0
283531	4998	4395.008777	23.0
283589	4998	4342.831055	23.1
283650	4993	4372.280742	23.1
283708	4999	4378.088145	23.0
283766	4994	4371.187793	23.0
283823	4993	4377.140137	23.1
283880	4994	4384.347656	23.1
283938	4996	4412.010254	23.0
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284054	4990	4376.825781	23.1
284111	4993	4396.253908	23.0
284167	4996	4396.873828	23.0
284223	4993	4383.047363	23.0
284279	4996	4380.069965	23.0
284340	4996	4361.205078	23.0
284396	4992	4367.455078	23.1
284453	4993	4365.801758	23.0
284510	4993	4408.520998	23.0
284567	4990	4375.935547	23.1
284625	4993	4357.989258	23.0
284682	4994	4348.938941	23.0
284740	4997	4407.125488	23.1
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284856	4997	4379.17041	23.0
284913	4996	4370.405273	23.1

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285028	4994	4367.78123	23.0
285085	4994	4418.910845	23.0
285141	4995	4397.075195	23.0
285198	4996	4405.844043	23.0
285256	4994	4424.554297	23.1
285312	4994	4374.748535	23.0
285370	4994	4360.088937	23.0
285428	4995	4362.242187	23.0
285486	4993	4351.910845	23.0
285544	4994	4387.269788	23.0
285600	4996	4407.162109	23.0
285656	4996	4408.708984	23.1
285714	4996	4396.898928	23.0
285770	4990	4400.155273	23.1
285828	4994	4387.88823	23.0
285887	4997	4378.437988	23.0
285943	4994	4381.488281	23.1
286000	4994	4374.189922	23.1
286058	4994	4388.150391	23.0
286115	4993	4392.48877	23.0
286177	4994	4384.731934	23.0
286235	4994	4357.389648	23.0
286292	4994	4395.237793	23.0
286350	4996	4371.160168	23.1
286407	4994	4369.37207	23.1
286465	4995	4323.048828	23.0
286526	5001	4367.641113	23.0
286584	4993	4358.17627	23.0
286646	4996	4368.578125	23.0
286706	4992	4381.095215	23.0
286763	4992	4347.952637	23.1
286820	4993	4362.859993	23.1
286876	4994	4335.484355	23.0
286932	4997	4378.614748	23.0
286989	4992	4330.70166	23.1
287046	4993	4403.183574	23.0
287104	4992	4362.779765	23.1
287162	4994	4408.916504	23.0
287218	4995	4392.402832	23.1
287275	4994	4382.89823	23.1
287331	4996	4382.004395	23.0
287388	4996	4358.911133	23.0
287444	4994	4377.730957	23.0
287501	4993	4383.087891	23.0
287557	4996	4380.037598	23.0
287614	4993	4385.004395	23.0
287674	4991	4394.391113	23.0
287730	4991	4370.510742	23.0
287787	4996	4389.995117	23.1
287845	4993	4341.807129	23.1
287903	4996	4372.638574	23.1



287963	4994	4427.163574	23.0
288020	5000	4378.715332	23.0
288082	4993	4393.948777	23.0
288140	4995	4393.710449	23.0
288198	4994	4386.577637	23.0
288254	4989	4380.554887	23.0
288312	4996	4374.818848	23.0
288370	4998	4387.9376	23.0
288429	4998	4376.043457	23.0
288487	4994	4413.932187	23.1
288545	4990	4369.748582	23.0
288603	4996	4328.854004	23.0
288659	4992	4368.167969	23.0
288717	4996	4355.985117	23.0
288776	4995	4370.571289	23.0
288833	4992	4347.28125	23.0
288889	4993	4377.193848	23.0
288947	4991	4359.242578	23.1
289004	4995	4320.888457	23.0
289062	4991	4327.07373	23.1
289119	4995	4383.037109	23.0
289177	4998	4387.483887	23.0
289234	4995	4348.09375	23.1
289291	4991	4341.858891	23.0
289347	4993	4360.868629	23.1
289404	4993	4367.414551	23.0
289459	4995	4346.47168	23.0
289515	4993	4357.629883	23.0
289573	4992	4333.257324	23.1
289631	4995	4380.147461	23.0
289687	4993	4392.784848	23.0
289743	4996	4401.375488	23.0
289800	4991	4387.262441	23.1
289859	4991	4359.368211	23.1
289916	4989	4388.490234	23.0
289974	4994	4386.353518	23.1
290029	4993	4382.334981	23.0
290087	4994	4395.882305	23.0
290144	4996	4390.924805	23.0
290200	4996	4378.132324	23.0
290257	4999	4330.580588	23.0
290316	4999	4371.805489	23.1
290373	4991	4387.788821	23.0
290431	4987	4396.71875	23.0
290489	4996	4391.970215	23.0
290547	4997	4370.866211	23.0
290604	4990	4389.244629	23.0
290664	4993	4377.851387	23.0
290722	4982	4355.258301	23.0
290778	4996	4415.080078	23.0
290834	4994	4392.152344	23.1
290891	4991	4387.420898	23.0

290949	4995	4404.408591	23.0
291005	4993	4395.825195	23.0
291063	4997	4380.690918	23.0
291125	4995	4391.898777	23.0
291182	4993	4431.279785	23.1
291241	4994	4378.299316	23.0
291299	4996	4383.496094	23.0
291358	4995	4356.431152	23.0
291413	4995	4382.631838	23.0
291469	4995	4358.801074	23.0
291529	4994	4382.01123	23.0
291586	4992	4372.947286	23.0
291642	4996	4383.709984	23.0
291699	4995	4404.45459	23.0
291759	4998	4412.511719	23.0
291818	4998	4407.408203	23.0
291875	4995	4375.442871	23.0
291933	4993	4399.623535	23.0
291991	4998	4400.018066	23.0
292048	4994	4398.958496	23.0
292105	4995	4399.511719	23.0
292163	4995	4388.442871	23.0
292220	4995	4381.599809	23.0
292278	4993	4395.608445	23.0
292334	4994	4395.748535	23.0
292392	4996	4412.212402	23.0
292450	4995	4378.485352	23.1
292509	4995	4397.311523	23.0
292565	4995	4404.202837	23.0
292622	4996	4374.490723	23.1
292680	4996	4374.567383	23.0
292737	4993	4387.985582	23.1
292793	4990	4355.584941	23.0
292857	4993	4382.009277	23.0
292915	4997	4402.725098	23.0
292974	4995	4379.908203	23.0
293034	4994	4386.162598	23.0
293091	4993	4384.395896	23.0
293148	4999	4393.081543	23.0
293206	4994	4394.35498	23.0
293265	4996	4381.228027	23.1
293324	4995	4377.87793	23.0
293380	4994	4378.521484	23.0
293436	4999	4371.982422	23.0
293495	4995	4371.972658	23.0
293553	4998	4382.512895	23.0
293609	4997	4374.893556	23.0
293666	4994	4377.480469	23.0
293723	4993	4357.695801	23.0
293783	4994	4373.240723	23.1
293840	4997	4372.633301	23.1
293897	4995	4398.293457	23.0

293990	4997	4342.758301	23.0
294017	4998	4359.609872	23.0
294076	4993	4377.382324	23.0
294132	4995	4335.27832	23.1
294190	4994	4381.360352	23.0
294248	4994	4407.662598	23.0
294304	4992	4384.294888	23.0
294361	4995	4374.939841	23.0
294419	4993	4383.575195	23.0
294477	4990	4353.230469	23.0
294535	4998	4381.194824	23.0
294592	4995	4411.847188	23.0
294648	4992	4395.843262	23.0
294706	4995	4426.767576	23.1
294762	4992	4404.177248	23.0
294819	4991	4343.680845	23.0
294876	4995	4381.715382	23.0
294934	4996	4376.905762	23.1
294991	4998	4397.855762	23.0
295049	4995	4412.941211	23.1
295107	4996	4383.308841	23.0
295164	4997	4383.738258	23.0
295221	4993	4360.458543	23.0
295278	4995	4384.770508	23.1
295337	4996	4370.903809	23.0
295394	4996	4358.355488	23.1
295452	4992	4329.71875	23.1
295509	4995	4376.508836	23.0
295566	4998	4342.796875	23.0
295628	4993	4368.796875	23.0
295685	4996	4408.256348	23.0
295743	4994	4382.181133	23.0
295800	4997	4342.866065	23.0
295857	4998	4372.789748	23.0
295916	4994	4381.097188	23.0
295974	4990	4372.507324	23.1
296030	4995	4410.824902	23.0
296088	4994	4369.241211	23.0
296143	4991	4365.62783	23.1
296200	4994	4344.327637	23.0
296257	4995	4351.588867	23.0
296314	4995	4351.898707	23.0
296370	5000	4383.54248	23.0
296428	4998	4388.79541	23.0
296487	4995	4380.483398	23.0
296545	4999	4378.894043	23.0
296602	4993	4391.459473	23.1
296659	4998	4386.51123	23.0
296717	4994	4400.097188	23.1
296775	4996	4399.375977	23.1
296834	4995	4384.366699	23.1
296890	4993	4383.373047	23.1

296948	4999	4362.65332	23.0
297007	4995	4370.824219	23.0
297064	4998	4358.774414	23.1
297122	4995	4350.497559	23.0
297180	4997	4354.452148	23.0
297236	4999	4373.575684	23.1
297294	4998	4373.511719	23.0
297350	4992	4358.48584	23.0
297407	4997	4363.014648	23.1
297465	4998	4380.135254	23.0
297520	4997	4409.788581	23.1
297576	4995	4381.97998	23.0
297634	5000	4404.36084	23.0
297690	4998	4380.859853	23.1
297747	4994	4381.725098	23.1
297809	4992	4387.168882	23.1
297867	4996	4346.76418	23.0
297926	4997	4370.072754	23.1
297986	4998	4359.748582	23.1
298043	4994	4352.914551	23.0
298101	4998	4355.780762	23.0
298158	4995	4358.07959	23.0
298216	4997	4331.050781	23.0
298274	4998	4370.312012	23.1
298332	4996	4371.15918	23.0
298389	4995	4360.422852	23.0
298447	4994	4388.84082	23.0
298504	4995	4386.998094	23.0
298561	4998	4383.137895	23.1
298620	4994	4382.524414	23.0
298675	4994	4387.83457	23.1
298732	4994	4378.849121	23.0
298789	4997	4403.508789	23.1
298848	4998	4374.345215	23.0
298906	4998	4387.348181	23.1
298963	4991	4390.312988	23.0
299019	4997	4410.633301	23.0
299077	4995	4387.774414	23.0
299135	4994	4401.275879	23.0
299192	4994	4395.480449	23.0
299249	4998	4352.489238	23.0
299310	4993	4386.14209	23.1
299368	4995	4361.143555	23.0
299424	4997	4348.241211	23.0
299482	4998	4383.384277	23.0
299539	4997	4382.074707	23.0
299598	4993	4389.537598	23.0
299656	4996	4401.00293	23.0
299713	4998	4383.181821	23.0
299771	4995	4404.42334	23.0
299828	4991	4428.078613	23.1
299884	4994	4419.281719	23.0

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299999	4996	4391.920898	23.1
300056	4999	4404.53418	23.0
300113	4995	4370.141602	23.0
300170	4999	4380.553711	23.0
300226	4995	4400.585937	23.1
300284	4993	4353.625488	23.0
300341	4998	4362.513184	23.1
300399	4998	4385.385742	23.0
300456	4995	4404.078125	23.0
300514	4994	4413.255371	23.0
300570	4998	4395.128418	23.0
300627	5000	4381.047363	23.0
300685	4997	4410.40625	23.0
300743	4992	4388.687012	23.1
300799	4996	4405.818648	23.1
300857	4995	4390.523437	23.0
300913	4998	4390.782715	23.1
300970	4997	4394.246094	23.1
301028	4993	4378.769531	23.0
301086	4995	4408.040039	23.1
301143	4994	4393.027344	23.0
301200	4996	4387.617676	23.0
301258	4995	4388.762207	23.0
301315	4998	4395.206543	23.0
301371	4995	4420.233887	23.0
301429	4996	4392.614746	23.0
301486	4995	4380.403809	23.0
301543	4993	4388.59082	23.0
301601	4992	4384.79541	23.1
301660	4992	4401.522949	23.0
301718	4996	4382.444824	23.1
301775	4995	4361.887187	23.0
301837	4998	4378.117187	23.1
301896	4995	4384.629883	23.0
301952	4997	4365.55127	23.0
302009	4998	4384.38823	23.0
302066	4994	4372.803223	23.0
302122	4995	4383.215332	23.0
302179	4996	4378.364746	23.0
302237	4993	4385.07373	23.0
302294	4998	4393.617678	23.0
302351	4995	4383.600588	23.1
302410	4998	4389.418457	23.0
302466	4996	4396.308152	23.0
302523	4995	4388.880469	23.0
302580	4994	4402.984376	23.0
302638	4997	4394.142578	23.0
302696	4997	4383.70752	23.1
302753	4993	4378.883301	23.0
302810	4998	4394.393555	23.0
302868	4995	4368.232422	23.0

302824	4998	4373.785645	23.0
302980	4996	4381.257324	23.0
303038	4997	4396.820801	23.0
303083	4998	4395.214355	23.0
303149	4997	4404.836814	23.0
303207	4998	4407.829559	23.0
303263	4995	4398.851855	23.1
303319	4997	4398.45459	23.0
303381	4998	4406.270986	23.1
303438	4994	4368.198242	23.0
303494	4998	4326.11377	23.1
303550	4997	4388.571777	23.0
303608	4999	4379.649902	23.0
303665	4995	4346.398437	23.0
303721	4998	4360.05127	23.1
303779	4998	4367.312988	23.1
303837	4992	4384.240234	23.1
303894	4998	4403.208496	23.0
303952	4994	4373.500488	23.0
304011	4999	4411.183594	23.0
304067	4996	4395.825488	23.0
304124	4998	4397.450684	23.0
304183	5000	4370.117187	23.0
304240	4996	4376.26709	23.1
304300	5001	4370.798805	23.0
304360	4999	4409.366211	23.0
304421	4995	4384.987793	23.1
304481	4992	4372.195312	23.0
304541	4993	4349.322268	23.0
304601	4994	4320.980489	23.0
304662	4995	4333.231934	23.1
304717	4998	4340.875098	23.0
304774	4998	4343.884786	23.1
304830	4995	4367.44873	23.0
304889	4996	4394.114258	23.0
304943	4994	4389.842285	23.1
304988	4998	4381.240723	23.0
305054	4998	4378.918945	23.1
305110	4994	4375.786802	23.0
305166	5000	4361.439453	23.0
305223	4995	4381.891895	23.1
305278	4993	4378.753418	23.0
305334	4997	4407.818406	23.0
305389	4995	4396.260254	23.0
305445	4999	4417.157227	23.0
305501	4995	4388.792969	23.0
305557	5000	4364.408738	23.0
305613	4996	4357.237305	23.1
305668	4996	4389.879395	23.0
305725	4997	4368.858398	23.0
305780	4997	4347.425293	23.0
305836	4994	4375.861816	23.0

305882	4996	4380.188289	23.0
305848	4996	4361.108957	23.0
306005	4995	4356.026855	23.1
306061	4998	4400.634766	23.0
306117	4993	4324.523437	23.0
306173	4995	4337.913086	23.0
306230	4997	4359.640625	23.0
306285	4996	4372.605857	23.0
306341	4995	4384.30857	23.0
306397	4999	4419.073242	23.0
306453	4995	4422.454102	23.0
306510	4994	4387.824707	23.1
306565	4996	4387.092773	23.0
306621	4995	4386.906762	23.0
306677	5000	4391.539551	23.0
306733	4999	4360.042969	23.0
306789	4996	4366.857227	23.0
306845	4999	4381.719238	23.0
306901	4994	4398.064463	23.1
306957	4997	4408.336426	23.0
307013	4996	4402.867187	23.0
307069	4995	4394.989258	23.0
307125	4998	4400.970216	23.1
307181	4996	4409.958055	23.1
307236	4999	4418.217773	23.1
307292	4994	4389.874121	23.0
307348	4997	4381.693282	23.0
307405	4993	4378.299805	23.1
307461	4994	4379.53125	23.0
307517	4999	4373.786621	23.0
307573	4996	4342.805684	23.0
307629	4998	4404.483887	23.1
307685	4994	4381.715332	23.0
307741	4995	4402.525879	23.0
307796	4997	4407.103027	23.1
307852	4994	4380.981934	23.0
307909	4999	4391.868184	23.0
307965	4998	4413.388184	23.1
308021	4996	4391.48875	23.0
308078	4993	4382.125488	23.0
308133	4995	4407.646973	23.0
308190	4993	4363.477539	23.0
308246	4998	4402.149902	23.0
308302	4997	4389.283203	23.1
308358	4995	4405.384043	23.1
308414	5000	4401.140625	23.0
308469	4999	4380.322288	23.1
308525	4996	4369.880371	23.0
308580	4996	4388.494828	23.0
308637	4997	4388.227051	23.0
308693	4995	4370.640625	23.0
308749	4997	4401.879883	23.1

308805	5000	4405.486328	23.0
308861	4995	4358.125465	23.0
308917	4998	4368.625	23.0
308973	4997	4371.583984	23.0
309029	4994	4415.418018	23.0
309085	4990	4383.530762	23.0
309142	4995	4386.03418	23.0
309198	4993	4389.830859	23.1
309254	4996	4358.604004	23.0
309309	4998	4389.78123	23.1
309366	4997	4380.204102	23.1
309422	4999	4342.879395	23.0
309478	5002	4409.141113	23.0
309534	4997	4405.604482	23.1
309591	4998	4385.746094	23.0
309647	4996	4408.800781	23.0
309702	4998	4394.85332	23.0
309758	4994	4380.885039	23.0
309815	4996	4423.84668	23.0
309871	5000	4372.578125	23.1
309926	4996	4398.090332	23.1
309982	4998	4387.458543	23.0
310038	4994	4380.128418	23.0
310094	5001	4379.847856	23.1
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310206	4994	4388.119141	23.0
310262	4996	4365.188477	23.0
310318	4999	4408.302734	23.0
310374	4999	4349.418992	23.0
310430	4999	4367.310547	23.0
310486	4998	4384.818852	23.0
310542	4999	4363.87334	23.1
310597	4998	4373.583008	23.0
310654	4997	4378.827148	23.0
310710	4996	4391.660156	23.0
310766	4996	4397.709473	23.0
310822	4997	4383.660645	23.0
310878	4998	4378.038574	23.0
310934	4999	4374.020508	23.0
310990	4998	4392.493164	23.1
311046	4999	4384.198777	23.1
311102	4995	4402.478027	23.1
311158	4999	4405.373047	23.1
311215	4999	4411.509277	23.0
311271	4996	4371.759788	23.1
311327	4999	4387.722858	23.0
311382	4997	4410.167989	23.0
311438	4998	4357.189941	23.1
311493	4995	4380.772461	23.1
311549	4997	4398.310059	23.1
311606	4998	4411.89209	23.1
311662	5000	4390.437988	23.0



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311774	4898	4418.946801	23.0
311830	4999	4423.891113	23.1
311886	4998	4409.507324	23.0
311942	5001	4391.910845	23.0
311998	4998	4402.539551	23.0
312064	4995	4423.546387	23.1
312110	4997	4401.680178	23.0
312166	4996	4421.504396	23.0
312221	4996	4403.033203	23.0
312278	4998	4382.686523	23.0
312334	4998	4356.374023	23.0
312390	5002	4339.96875	23.0
312445	4999	4365.20752	23.1
312502	4998	4354.22168	23.0
312568	5001	4398.43457	23.0
312614	4997	4374.441406	23.0
312670	5000	4382.716309	23.0
312726	4998	4389.102539	23.0
312782	5000	4385.404297	23.0
312838	4998	4411.008301	23.0
312895	4997	4389.182129	23.0
312950	4998	4381.566895	23.0
313006	4897	4401	23.1
313061	4996	4428.649414	23.0
313117	4997	4381.88823	23.0
313173	5003	4386.155273	23.0
313229	4998	4409.725098	23.0
313284	4995	4390.321777	23.0
313340	4999	4381.270508	23.0
313398	5000	4385.614746	23.0
313452	4993	4372.595703	23.0
313508	4996	4357.967676	23.0
313564	4998	4381.274902	23.0
313619	4995	4371.458008	23.0
313676	4998	4393.172852	23.0
313731	4999	4383.059082	23.0
313788	4997	4378.628853	23.0
313843	4997	4403.643555	23.0
313899	4997	4395.378418	23.0
313955	5000	4400.678223	23.0
314011	4998	4389.796387	23.1
314066	4997	4411.813477	23.1
314122	4997	4422.192871	23.0
314178	4996	4382.936523	23.0
314235	4997	4372.272461	23.0
314290	4997	4372.553711	23.0
314347	4998	4378.189434	23.0
314403	4999	4353.784888	23.0
314459	4995	4383.039082	23.1
314514	5001	4383.102051	23.0
314571	4998	4384.452637	23.1

314627	4996	4388.224609	23.1
314683	4998	4352.665039	23.0
314739	4993	4355.306594	23.1
314794	4997	4381.761719	23.0
314850	4998	4393.177246	23.1
314905	4998	4354.794434	23.0
314961	4995	4370.753906	23.0
315017	4994	4355.410156	23.0
315073	4997	4359.97998	23.0
315128	4999	4383.051758	23.1
315184	4996	4390.445801	23.0
315240	4999	4412.76709	23.0
315298	4995	4376.410156	23.0
315351	4998	4382.880884	23.0
315408	4998	4420.205078	23.0
315464	4998	4392.398902	23.0
315520	4998	4395.045898	23.0
315576	5000	4382.558105	23.1
315632	4999	4393.50293	23.0
315688	4998	4409.686523	23.0
315744	4999	4360.741699	23.0
315800	4998	4409.458496	23.0
315856	4997	4371.407715	23.0
315912	5002	4372.578613	23.1
315968	4998	4376.41748	23.1
316024	4997	4381.489258	23.0
316080	4995	4385.138184	23.0
316136	4999	4386.588408	23.0
316193	4995	4377.871582	23.0
316248	4998	4350.786133	23.0
316304	5000	4345.751485	23.0
316360	5001	4380.028809	23.0
316416	4998	4391.415527	23.0
316472	4999	4365.888437	23.0
316528	4994	4401.338914	23.0
316584	4998	4391.399902	23.0
316640	4998	4396.745805	23.0
316696	4997	4390.347168	23.1
316752	4993	4356.818848	23.0
316808	4999	4397.450684	23.0
316863	4999	4360.380371	23.1
316919	4998	4403.516113	23.0
316975	4998	4403.403809	23.0
317031	5001	4411.732422	23.1
317087	4997	4404.88084	23.1
317143	4999	4399.887895	23.0
317199	4996	4387.80957	23.0
317259	4999	4389.001953	23.1
317315	4998	4394.510254	23.1
317371	4997	4380.387187	23.0
317427	4998	4378.513672	23.0
317484	4997	4382.1875	23.0

317540	4999	4378.918845	23.0
317586	4994	4365.472168	23.0
317652	4998	4350.421387	23.0
317707	4998	4384.164551	23.1
317763	4997	4399.723145	23.0
317810	4996	4327.132812	23.0
317875	4998	4347.860352	23.1
317931	4998	4363.807129	23.1
317987	4995	4382.711426	23.0
318043	4996	4358.629395	23.0
318100	5002	4360.998512	23.1
318156	4999	4394.186036	23.0
318211	5002	4391.514648	23.0
318268	5001	4412.837891	23.0
318323	4998	4393.541504	23.0
318379	5000	4378.953125	23.0
318435	4997	4367.552734	23.0
318491	4997	4381.922363	23.0
318547	4997	4380.917869	23.1
318603	4996	4381.426758	23.1
318659	4997	4403.240234	23.1
318715	5002	4397.255371	23.0
318771	5000	4411.442871	23.1
318827	4999	4408.898484	23.1
318883	4999	4415.571777	23.0
318939	4996	4369.431641	23.0
318995	4997	4377.008836	23.0
319052	4993	4383.568848	23.0
319107	4997	4349.134768	23.0
319164	4997	4378.818336	23.0
319220	4997	4382.889941	23.1
319275	4997	4373.76123	23.1
319331	4997	4386.852051	23.1
319387	4997	4367.241899	23.0
319443	4996	4333.720703	23.1
319499	4998	4367.96875	23.0
319555	4998	4384.484375	23.0
319611	4998	4373.927734	23.1
319668	5000	4353.625977	23.0
319722	4999	4372.877734	23.0
319778	4997	4397.088814	23.0
319834	4998	4368.105957	23.0
319890	4997	4359.638672	23.0
319946	5000	4375.941895	23.0
320002	4998	4383.821289	23.0
320058	4995	4373.841797	23.1
320114	4997	4371.869922	23.0
320170	4998	4383.714355	23.1
320227	5002	4354.366699	23.0
320283	4996	4360.60498	23.1
320339	4999	4353.887207	23.0
320395	4996	4379.498047	23.1

320451	4997	4419.008301	23.0
320508	4998	4391.305176	23.0
320563	4999	4402.249023	23.0
320619	4997	4381.018113	23.1
320675	4998	4371.990723	23.1
320732	4998	4407.159868	23.1
320788	4999	4421.335937	23.1
320844	5002	4403.734375	23.0
320900	5000	4388.337402	23.0
320958	5001	4388.991211	23.0
321012	4998	4382.157227	23.0
321068	4997	4386.768531	23.0
321124	4997	4424.20459	23.1
321181	5000	4428.587891	23.0
321237	5001	4405.492878	23.0
321293	4998	4387.04248	23.0
321348	4998	4418.148826	23.0
321404	4998	4429.402344	23.0
321460	4998	4390.183105	23.0
321518	4996	4383.898437	23.0
321572	4997	4388.04248	23.0
321628	4998	4373.356934	23.0
321684	4998	4403.036621	23.1
321740	4998	4408.033203	23.0
321796	5002	4401.952537	23.0
321852	5002	4380.04248	23.1
321908	4999	4433.40625	23.0
321964	4999	4418.705078	23.0
322020	4996	4398.500488	23.1
322075	5000	4399.884748	23.0
322132	5000	4382.217773	23.0
322188	4998	4384.455078	23.0
322244	4999	4376.501485	23.1
322300	5000	4386.171875	23.1
322356	5001	4412.495805	23.1
322412	5004	4417.46458	23.1
322468	5003	4416.110352	23.0
322524	5001	4389.360352	23.0
322579	5002	4395.42334	23.0
322635	4996	4403.475586	23.0
322691	4999	4391.273437	23.0
322747	5002	4422.383789	23.0
322803	4998	4432.116699	23.0
322858	4999	4459.685254	23.0
322914	5000	4440.089844	23.1
322970	5000	4388.182129	23.0
323026	5001	4387.147949	23.0
323082	4999	4387.220703	23.0
323138	4999	4388.174318	23.0
323194	4999	4413.64209	23.0
323250	4997	4416.597188	23.0
323306	4996	4442.97188	23.0

323362	4998	4404.021973	23.0
323418	5000	4395.033681	23.0
323474	4998	4396.296387	23.1
323530	5004	4397.132324	23.0
323586	5001	4404.937988	23.0
323642	5003	4388.487305	23.0
323699	4999	4383.921875	23.0
323755	4999	4382.161133	23.0
323811	5001	4368.440918	23.0
323866	5000	4405.884277	23.0
323923	5000	4418.394631	23.0
323978	4997	4394.701172	23.1
324034	5002	4395.509766	23.1
324090	5000	4427.811523	23.0
324147	4998	4397.017578	23.0
324203	4995	4378.415527	23.0
324259	4999	4401.178711	23.0
324315	4998	4389.477051	23.1
324370	4998	4374.907129	23.0
324426	4994	4392.585449	23.0
324482	5000	4418.129385	23.0
324538	5002	4379.333984	23.0
324594	4999	4378.388184	23.1
324650	5003	4399.008786	23.0
324706	5001	4403.401855	23.0
324762	5002	4392.840332	23.0
324818	5000	4380.23291	23.1
324873	4998	4381.535645	23.1
324929	5002	4390.898926	23.0
324985	5000	4395.298805	23.0
325041	5000	4372.852539	23.0
325098	4997	4371.040527	23.0
325154	4997	4353.856934	23.1
325210	4997	4412.67334	23.0
325266	4999	4383.95459	23.0
325322	5003	4394.187012	23.0
325379	5000	4388.141602	23.0
325435	5001	4408.02632	23.0
325491	5004	4427.825195	23.0
325547	5002	4399.010254	23.0
325603	4999	4418.609863	23.0
325658	4998	4399.325684	23.0
325714	4999	4421.184082	23.0
325770	5000	4406.041018	23.1
325826	4998	4398.289043	23.0
325883	5003	4386.743164	23.0
325938	4999	4398.406738	23.1
325994	4998	4396.374023	23.0
326050	5002	4355.584941	23.0
326106	5001	4363.405273	23.0
326162	4999	4355.980957	23.0
326218	5001	4396.07959	23.0

326275	5003	4373.95459	23.0
326331	5001	4393.206543	23.0
326387	4999	4395.984863	23.1
326443	5001	4423.62793	23.1
326500	4998	4446.588426	23.0
326556	4999	4402.119141	23.0
326612	5000	4374.842285	23.0
326669	4999	4358.410156	23.0
326725	5000	4370.333008	23.1
326781	5001	4377.080078	23.0
326837	4998	4389.975098	23.0
326893	5001	4375.076172	23.0
326949	5002	4418.012895	23.1
327005	5002	4407.422862	23.0
327061	5003	4422.623535	23.0
327117	5001	4437.967793	23.0
327173	4999	4402.757812	23.0
327230	5001	4388.273437	23.0
327286	4997	4366.527832	23.0
327341	4999	4380.141113	23.1
327397	5000	4358.326172	23.1
327454	4998	4369.314463	23.0
327510	4996	4354.921875	23.1
327566	4999	4353.456055	23.1
327622	4999	4364.117187	23.2
327678	4997	4368.023928	23.1
327734	4998	4400.922852	23.0
327789	4997	4366.266133	23.0
327845	5003	4371.646873	23.0
327901	4999	4419.126465	23.0
327957	5000	4407.217285	23.1
328013	4999	4390.64209	23.0
328069	4999	4415.105857	23.1
328125	4997	4446.134788	23.0
328181	4998	4408.484844	23.2
328237	4999	4411.546875	23.1
328292	5001	4419.203125	23.1
328348	5001	4395.383789	23.1
328404	4998	4411.287598	23.1
328460	5003	4369.943358	23.0
328516	5000	4376.985352	23.0
328572	4996	4405.172363	23.2
328628	5000	4383.73877	23.1
328684	5004	4422.33252	23.1
328740	5005	4397.498047	23.0
328796	5003	4381.827837	23.0
328852	4999	4412.84043	23.0
328908	5005	4411.803711	23.0
328964	5002	4407.559082	23.1
329020	5000	4439.687012	23.1
329076	5003	4381.328125	23.1
329132	4997	4401.784434	23.0

329188	4998	4353.804297	23.0
329244	5000	4396.851074	23.0
329300	4998	4409.488309	23.1
329355	4999	4413.619141	23.0
329411	4997	4398.164062	23.1
329467	4998	4374.811523	23.2
329523	4999	4379.924316	23.0
329579	4997	4410.174316	23.0
329635	4995	4388.388902	23.1
329692	4998	4386.76709	23.1
329748	4998	4385.160645	23.1
329804	4997	4388.868164	23.0
329860	4998	4388.378395	23.0
329916	4995	4399.720709	23.0
329973	4999	4425.249023	23.1
330029	5001	4418.725588	23.0
330085	4998	4410.320801	23.0
330141	4998	4408.783891	23.1
330198	4998	4420.557617	23.1
330254	4998	4382.461914	23.1
330310	4998	4382.154785	23.1
330366	4999	4388.882324	23.0
330422	5001	4387.412598	23.0
330478	5001	4404.044434	23.1
330534	4994	4373.143555	23.1
330590	4997	4382.214844	23.0
330646	4998	4379.419922	23.0
330702	4998	4349.907715	23.1
330758	4999	4372.570801	23.1
330814	5000	4386.388437	23.1
330870	5000	4387.188523	23.1
330926	4999	4391.450195	23.0
330982	5001	4367.063008	23.0
331038	5000	4375.878027	23.1
331095	4998	4416.290039	23.0
331151	5000	4399.195801	23.0
331208	5003	4421.248535	23.0
331264	5003	4409.303223	23.0
331320	5001	4429.188885	23.0
331376	5003	4430.84888	23.0
331432	5001	4416.113281	23.1
331488	5000	4391.687012	23.0
331544	5002	4415.332031	23.0
331600	5000	4362.628418	23.0
331656	5004	4401.317871	23.0
331712	5001	4393.655782	23.0
331767	4997	4388.032715	23.0
331824	4999	4340.438035	23.0
331879	4999	4334.385998	23.0
331935	4999	4345.845703	23.0
331991	4998	4358.828172	23.0
332048	5003	4395.556152	23.0

332103	4998	4425.934082	23.0
332159	5003	4401.945801	23.0
332215	5002	4426.432817	23.1
332271	5003	4406.495805	23.1
332326	4999	4375.817383	23.1
332382	5004	4420.501465	23.0
332438	4998	4379.183594	23.0
332494	5000	4405.05957	23.0
332551	5000	4418.758301	23.0
332607	5000	4379.182109	23.0
332664	5002	4345.827637	23.0
332719	4998	4397.724121	23.1
332775	5001	4379.69043	23.0
332831	5002	4384.40625	23.1
332887	4997	4340.134766	23.0
332942	5002	4384.312012	23.1
332999	4999	4382.270808	23.0
333056	4998	4380.458496	23.0
333111	5000	4412.645396	23.0
333167	4999	4398.818848	23.0
333223	4999	4418.35498	23.0
333280	5003	4403.823242	23.0
333338	5000	4380.455078	23.0
333392	5001	4354.990723	23.1
333449	5001	4390.225588	23.0
333504	5004	4348.194824	23.0
333560	5002	4329.083496	23.0
333618	5000	4334.035645	23.0
333672	5000	4374.642578	23.0
333728	4997	4379.876485	23.0
333784	4999	4387.695801	23.1
333841	5000	4372.916016	23.0
333897	5001	4384.867878	23.0
333953	5002	4383.390137	23.1
334009	5002	4385.86377	23.0
334065	5003	4381.432817	23.1
334120	5003	4368.850098	23.0
334176	5001	4382.387695	23.0
334232	5000	4370.179199	23.0
334288	5002	4381.058841	23.0
334344	5005	4387.768086	23.0
334400	5006	4369.230469	23.0
334457	5005	4368.750977	23.1
334512	5002	4342.533203	23.0
334568	4997	4375.327637	23.0
334625	5005	4359.82334	23.1
334681	4998	4365.099121	23.0
334738	5002	4350.130371	23.0
334792	5001	4342.464844	23.0
334848	5001	4388.028808	23.0
334904	5003	4371.289531	23.1
334960	5005	4377.641802	23.0



335016	5003	4376.078172	23.0
335072	5000	4367.767578	23.0
335128	4997	4379.606894	23.0
335185	5004	4380.708984	23.0
335240	5004	4378.218262	23.0
335296	5006	4412.385508	23.1
335352	5001	4406.287109	23.0
335408	5003	4388.678711	23.1
335463	5002	4440.774414	23.0
335519	5001	4400.002441	23.1
335575	4999	4391.75	23.0
335631	5003	4401.734375	23.0
335687	5001	4384.000977	23.0
335743	5004	4365.032227	23.1
335799	5002	4395.056641	23.1
335855	5003	4398.948289	23.1
335912	5001	4385.24707	23.0
335968	5001	4388.801758	23.0
336024	5004	4362.802344	23.1
336080	5000	4374.441895	23.1
336136	5001	4388.522481	23.0
336192	5000	4388.365723	23.0
336248	5000	4345.58252	23.0
336304	4998	4375.843555	23.1
336361	5001	4375.618852	23.1
336416	4998	4380.984375	23.2
336472	4999	4383.354004	23.0
336529	5000	4383.588408	23.2
336584	5001	4378.409868	23.1
336640	5004	4382.775391	23.2
336697	4997	4382.458543	23.1
336753	5000	4419.651387	23.1
336809	5001	4384.357422	23.1
336865	5000	4415.618555	23.1
336921	5000	4435.606934	23.1
336977	5000	4377.23877	23.1
337033	4998	4375.541992	23.1
337090	5000	4392.483398	23.0
337146	5001	4404.84209	23.2
337203	4995	4388.272481	23.0
337259	4997	4423.22988	23.0
337315	4998	4409.888672	23.2
337371	5001	4386.163088	23.0
337426	4999	4389.793457	23.0
337482	4999	4385.752441	23.0
337538	5001	4391.423828	23.0
337594	4993	4388.978516	23.0
337650	4997	4382.8125	23.1
337706	4997	4381.584981	23.0
337762	5003	4425.775391	23.0
337818	4998	4401.169434	23.0
337874	4999	4426.182129	23.0

337929	5000	4409.275879	23.1
337965	4996	4379.277832	23.1
338042	5002	4399.23877	23.0
338098	5003	4360.993652	23.1
338154	4999	4428.109683	23.0
338210	5001	4416.866719	23.0
338286	5002	4403.135264	23.0
338322	5000	4401.533203	23.1
338379	5000	4395.591797	23.0
338435	5000	4384.48877	23.0
338490	4999	4396.208984	23.0
338547	4999	4399.304687	23.0
338603	5000	4381.032715	23.1
338659	4999	4382.515137	23.0
338715	5002	4397.321289	23.1
338771	4998	4395.216797	23.1
338826	5001	4384.589121	23.1
338883	4999	4386.678711	23.0
338939	4998	4355.966328	23.1
338994	5001	4384.544922	23.0
339051	5002	4351.184551	23.0
339107	5000	4357.018113	23.0
339163	5002	4384.97168	23.1
339219	4998	4379.394531	23.0
339274	5003	4380.796875	23.1
339330	5000	4392.030273	23.0
339386	4998	4427.988535	23.0
339442	4999	4436.628908	23.0
339498	5000	4385.228616	23.0
339554	5001	4410.628906	23.0
339610	5001	4390.83252	23.0
339666	5004	4370.799805	23.0
339722	5002	4338.211428	23.0
339778	5001	4397.238281	23.0
339835	5001	4398.44043	23.1
339891	5001	4428.53418	23.0
339947	5002	4436.880869	23.1
340003	5000	4408.647949	23.1
340059	4999	4395.251465	23.1
340115	4998	4390.591797	23.1
340171	4996	4428.782207	23.0
340227	5003	4372.21875	23.1
340283	5002	4357.72998	23.1
340338	5001	4372.36377	23.0
340394	4999	4342.51416	23.0
340450	5003	4395.587891	23.1
340506	5001	4379.896973	23.0
340562	5002	4425.635254	23.0
340618	5001	4409.913574	23.0
340674	5001	4405.557817	23.0
340730	4998	4424.13918	23.0
340787	4999	4409.282227	23.0

340843	5000	4401.580832	23.1
340889	4889	4382.440918	23.0
340956	5001	4380.884336	23.0
341012	5000	4353.544434	23.1
341068	5002	4371.140625	23.0
341124	5001	4354.712402	23.0
341180	5005	4351.375977	23.1
341236	5002	4377.381836	23.0
341291	5000	4373.572266	23.0
341348	5002	4368.521484	23.0
341404	5001	4378.847949	23.0
341459	5000	4360.570312	23.0
341516	4889	4377.192363	23.0
341572	4889	4368.910156	23.0
341628	5002	4342.923828	23.0
341685	5001	4349.87793	23.1
341741	5000	4388.102539	23.0
341797	5001	4397.816895	23.0
341853	5003	4367.105957	23.0
341910	4889	4392.082031	23.0
341965	4999	4354.378535	23.1
342021	4997	4358.648973	23.0
342077	5002	4357.564941	23.0
342134	5004	4358.685059	23.0
342189	5001	4380.961426	23.0
342245	5001	4346.23584	23.1
342301	5003	4383.039082	23.0
342358	4999	4403.163088	23.0
342414	5001	4384.36084	23.0
342470	4999	4405.708496	23.0
342528	5002	4382.150991	23.0
342583	5000	4380.262207	23.1
342639	5000	4433.75293	23.1
342695	5003	4406.300293	23.1
342751	5002	4382.334861	23.1
342807	4997	4375.583008	23.0
342863	4997	4397.111816	23.1
342919	5000	4388.98291	23.1
342974	4999	4388.097168	23.1
343031	5003	4411.583984	23.1
343087	5001	4418.176758	23.1
343142	5000	4388.875293	23.1
343198	5000	4377.180845	23.1
343255	4999	4384.31543	23.2
343311	5005	4398.378906	23.1
343367	5002	4419.305176	23.0
343422	5005	4413.470703	23.1
343478	5003	4421.463379	23.1
343534	5002	4372.23584	23.1
343590	4889	4368.116699	23.1
343648	4889	4371.630859	23.1
343701	5006	4407.893066	23.1

343757	5000	4417.305664	23.1
343814	5000	4398.803711	23.1
343870	5004	4407.080078	23.1
343928	5001	4408.891602	23.2
343981	5007	4388.197754	23.2
344037	5003	4428.88823	23.1
344093	5003	4373.822268	23.2
344149	5006	4393.312988	23.1
344205	5006	4415.350098	23.2
344261	5000	4395.037108	23.2
344318	4999	4406.23584	23.2
344374	5000	4406.172852	23.1
344430	5003	4382.254395	23.2
344486	4999	4383.623047	23.1
344542	5002	4358.314453	23.1
344598	5061	4382.846191	23.2
344654	4998	4359.638184	23.2
344710	5001	4388.231934	23.1
344767	4998	4374.060547	23.1
344823	4997	4388.832031	23.2
344879	4999	4357.034668	23.2
344935	4999	4364.859863	23.2
344990	5003	4367.008301	23.0
345046	5004	4381.294434	23.2
345102	5002	4380.016137	23.1
345159	4999	4387.661621	23.1
345215	5002	4350.379683	23.1
345270	4999	4401.851367	23.1
345326	4998	4399.967285	23.2
345382	4999	4419.78125	23.1
345438	5003	4384.088848	23.1
345495	4999	4383.034888	23.0
345551	5001	4394.425781	23.1
345606	5001	4358.668945	23.2
345663	5004	4380.257812	23.1
345719	5001	4388.991699	23.1
345775	5001	4388.223145	23.1
345831	5003	4391.115234	23.2
345887	5001	4405.858691	23.1
345943	5002	4379.68748	23.1
345999	4999	4358.100098	23.1
346056	5002	4357.226582	23.1
346112	5002	4368.981426	23.2
346167	5003	4358.064453	23.3
346223	5000	4355.237793	23.2
346280	5001	4352.278855	23.2
346335	5005	4379.289062	23.2
346391	5005	4408.601582	23.1
346447	5001	4417.191895	23.2
346503	5000	4395.746582	23.2
346559	5003	4416.208496	23.3
346615	5003	4351.705566	23.3

346871	5001	4358.387207	23.3
346727	5003	4352.047383	23.2
346783	5002	4359.888652	23.2
348839	5001	4379.79248	23.3
346895	5002	4399.858834	23.3
346950	5004	4383.848414	23.3
347007	5000	4357.781738	23.3
347063	5005	4407.135742	23.3
347119	5006	4390.490234	23.3
347175	5002	4374.591787	23.1
347232	5005	4373.704102	23.3
347288	5007	4398.089121	23.2
347344	5002	4392.111328	23.2
347400	5001	4370.132812	23.1
347456	5002	4398.260254	23.1
347512	5005	4374.509766	23.1
347568	5002	4398.649902	23.1
347624	4989	4388.532227	23.0
347680	5000	4381.741899	23.1
347737	5001	4377.319338	23.2
347793	5005	4385.585937	23.2
347848	5003	4385.524414	23.2
347905	4989	4388.824512	23.2
347960	5003	4375.104482	23.3
348016	5004	4367.182129	23.3
348072	4989	4378.840332	23.2
348128	5003	4390.132812	23.2
348184	5001	4401.034888	23.3
348240	5003	4401.131836	23.2
348296	5001	4416.004883	23.3
348352	5008	4405.388184	23.2
348408	5003	4370.783203	23.3
348464	5004	4343.472856	23.2
348520	4997	4393.480489	23.3
348575	5000	4387.223145	23.3
348631	5000	4349.518555	23.3
348688	4997	4370.328613	23.3
348744	5000	4385.448242	23.3
348800	5002	4348.12207	23.2
348857	5000	4335.207031	23.2
348913	5000	4364.592773	23.2
348968	5002	4374.883301	23.2
349024	5001	4379.960449	23.2
349080	5002	4347.095703	23.1
349135	5002	4338.878711	23.1
349191	5003	4378.808887	23.1
349247	5002	4381.90625	23.0
349304	5003	4381.058105	23.1
349360	5000	4358.458884	23.2
349416	5001	4396.040039	23.2
349472	5004	4359.372559	23.2
349528	5002	4360.657715	23.1

349584	5002	4368.28125	23.2
349640	5001	4389.890899	23.1
349696	5001	4390.796875	23.2
349752	5003	4413.026367	23.2
349808	4999	4403.84375	23.2
349864	5002	4389.012207	23.2
349920	5004	4354.888242	23.0
349977	5002	4371.470703	23.1
350033	5006	4390.547852	23.1
350089	5004	4393.589355	23.0
350145	5000	4353.075884	23.1
350201	5002	4372.121094	23.0
350257	5005	4390.458008	23.1
350314	5003	4364.586428	23.0
350369	5000	4388.783872	23.1
350425	4999	4370.757324	23.1
350482	5005	4400.645999	23.0
350537	5002	4404.280527	23.0
350594	5002	4368.488535	23.1
350650	5000	4338.53418	23.1
350706	5003	4390.684082	23.0
350762	5000	4380.5	23.1
350818	4999	4380.834473	23.0
350874	5001	4388.40332	23.0
350930	5005	4374.65626	23.0
350986	5003	4425.959473	23.1
351041	5001	4388.520508	23.0
351097	5002	4389.825283	23.0
351153	5001	4393.184338	23.0
351209	4998	4358.041016	23.0
351264	5000	4386.098609	23.0
351320	5003	4387.388184	23.0
351376	5002	4358.284848	23.1
351432	5001	4378.831543	23.0
351488	5002	4378.708543	23.1
351545	5005	4361.007324	23.1
351601	4998	4377.858375	23.0
351657	5003	4365.720215	23.1
351713	4999	4400.501485	23.1
351769	4997	4401.68873	23.0
351825	5000	4380.153609	23.0
351881	5002	4388.251485	23.1
351937	5005	4391.104004	23.0
351993	5004	4413.329102	23.0
352049	5001	4385.535158	23.0
352105	5005	4432.423828	23.0
352161	4999	4408.880352	23.0
352217	5005	4381.279287	23.1
352273	5002	4372.254883	23.1
352329	5001	4387.946777	23.1
352385	5004	4364.937012	23.1
352440	5000	4370.342285	23.1

352496	4999	4389.683301	23.1
352552	5001	4389.520506	23.0
352609	5001	4412.78125	23.0
352655	5004	4410.06543	23.0
352721	4999	4398.02832	23.0
352777	5001	4400.067383	23.0
352833	5004	4382.259277	23.1
352889	5005	4374.76	23.0
352945	5002	4380.782715	23.1
353001	4999	4386.173828	23.0
353056	5003	4365.911133	23.0
353112	5003	4367.578813	23.0
353168	5002	4390.82207	23.1
353224	5000	4368.551758	23.1
353280	5003	4364.038551	23.1
353336	4999	4388.100586	23.0
353392	5001	4382.298828	23.1
353448	5002	4379.0625	23.1
353504	5003	4367.347658	23.0
353560	5003	4394.601074	23.0
353616	5003	4388.141113	23.0
353672	5004	4341.612305	23.0
353728	5001	4394.822266	23.0
353784	5001	4407.334473	23.0
353840	5001	4418.854785	23.1
353896	5004	4343.878027	23.0
353952	4999	4380.55857	23.0
354008	4999	4387.449219	23.0
354065	5003	4382.311523	23.0
354120	5004	4408.256869	23.1
354176	5003	4390.558594	23.0
354233	5003	4418.937012	23.1
354289	5008	4407.213867	23.1
354345	5006	4400.570801	23.0
354401	4999	4382.980449	23.0
354457	5003	4392.617676	23.0
354513	5000	4375.398928	23.0
354569	5003	4373.47188	23.0
354625	5000	4382.589824	23.0
354681	5000	4381.82373	23.0
354737	5002	4405.047852	23.0
354793	5003	4393.716309	23.1
354849	5003	4391.511719	23.1
354905	5000	4354.913086	23.0
354961	5001	4377.967285	23.0
355017	5002	4347.572754	23.0
355073	5003	4336.55127	23.0
355130	5003	4371.92627	23.0
355186	5002	4347.498047	23.0
355241	5004	4380.740234	23.0
355297	5002	4374.654551	23.0
355353	5002	4385.429687	23.0

355409	5008	4391.272461	23.1
355465	5003	4403.383281	23.0
355521	5003	4414.851387	23.0
355578	5004	4434.726074	23.0
355634	5003	4378.925781	23.2
355690	5002	4387.885742	23.1
355748	5000	4412.852539	23.1
355801	5003	4398.582988	23.1
355867	5004	4365.558841	23.2
355913	5003	4375.250977	23.1
355969	5004	4388.505371	23.2
356025	5000	4350.819824	23.1
356081	5004	4375.922383	23.2
356137	4998	4367.131348	23.2
356193	5002	4389.889434	23.3
356249	5000	4385.489748	23.1
356305	5003	4399.758301	23.3
356361	5005	4403.78125	23.1
356418	5004	4408.904785	23.0
356474	5002	4400.717773	23.1
356530	5002	4407.822288	23.2
356586	5002	4384.826465	23.2
356642	5001	4367.007324	23.3
356699	5003	4380.847188	23.2
356755	4998	4398.412598	23.2
356811	5001	4404.458984	23.2
356867	5000	4373.060059	23.1
356923	5005	4380.789082	23.1
356979	5001	4381.304687	23.1
357035	4999	4365.724121	23.1
357091	5002	4334.443358	23.3
357147	5004	4375.276367	23.1
357202	4999	4388.330078	23.1
357258	5001	4379.288555	23.2
357315	4998	4385.323242	23.1
357371	5001	4381.850098	23.1
357427	5003	4372.137207	23.1
357483	5004	4385.556152	23.3
357539	5000	4406.119629	23.2
357595	5000	4420.16748	23.1
357650	5003	4385.485762	23.3
357706	5003	4388.333498	23.2
357762	5001	4384.88877	23.1
357817	4999	4388.40918	23.0
357873	5000	4355.942383	23.2
357929	5003	4408.964355	23.1
357985	5000	4404.839453	23.1
358041	5001	4398.365234	23.1
358097	4999	4389.28125	23.1
358153	5002	4392.077148	23.0
358209	5001	4385.928711	23.1
358265	5003	4385.59082	23.1



358321	5002	4382.012595	23.2
358377	5002	4411.400879	23.1
358434	5002	4371.034668	23.2
358489	5002	4360.666982	23.0
358545	5001	4354.306152	23.1
358601	5000	4355.955566	23.1
358657	4997	4360.855782	23.1
358714	4999	4354.382812	23.1
358770	5000	4335.125	23.1
358828	5000	4384.905762	23.0
358882	5001	4374.881836	23.2
358938	5005	4423.11084	23.2
358994	4998	4385.581543	23.1
359050	5001	4417.818848	23.1
359105	5002	4383.310059	23.1
359161	5002	4357.201172	23.1
359217	5001	4369.820605	23.0
359274	5001	4347.464844	23.0
359330	5000	4373.839844	23.2
359387	5001	4396.046387	23.3
359443	5002	4418.486328	23.1
359498	4999	4404.430178	23.1
359554	5000	4439.820312	23.1
359610	5001	4429.117876	23.1
359665	5008	4429.975586	23.3
359722	4999	4428.834473	23.2
359778	4999	4437.189941	23.2
359834	5001	4389.826172	23.1
359890	5000	4407.001953	23.1
359947	4999	4399.745117	23.0
360003	5001	4399.147461	23.0
360059	5000	4396.355469	23.1
360116	5002	4381.473145	23.0
360172	5001	4381.981446	23.0
360228	4999	4386.626953	23.0
360284	4996	4404.986328	23.1
360340	5003	4392.931152	23.1
360396	5001	4405.558105	23.0
360452	4987	4387.527344	23.1
360508	5001	4402.960937	23.3
360563	5000	4429.360352	23.1
360619	5001	4415.756348	23.0
360676	6004	4383.765825	23.1
360731	4999	4408.618852	23.1
360788	4999	4427.08375	23.0
360844	5000	4395.919434	23.1
360900	4996	4376.445801	23.1
360956	5002	4401	23.0
361011	5000	4388.664551	23.1
361067	5000	4419.112305	23.0
361123	5000	4414.893359	23.0
361179	5000	4398.877734	23.1

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381281	5000	4420.648926	23.0
381348	5001	4402.885234	23.0
381404	4999	4402.188334	23.0
381460	5004	4384.222856	23.0
381516	4999	4360.14209	23.0
381572	5000	4369.863086	23.1
381629	5001	4407.821387	23.0
381685	5002	4405.098638	23.0
381741	6001	4383.890137	23.0
381797	5003	4391.79248	23.0
381853	5001	4367.980837	23.0
381909	5003	4399.200684	23.0
381965	4997	4410.404287	23.0
382021	5002	4370.518902	23.1
382077	5003	4362.85791	23.0
382133	4999	4376.797852	23.1
382189	5003	4386.373535	23.0
382245	5005	4371.028809	23.0
382301	5002	4381.124023	23.1
382358	5006	4413.845508	23.1
382414	4999	4387.858887	23.0
382470	5001	4362.918945	23.0
382526	5001	4421.845703	23.0
382582	5003	4372.67627	23.0
382638	5002	4360.064453	23.0
382694	5004	4388.507324	23.0
382750	5000	4401.833008	23.0
382806	5008	4386.457031	23.0
382862	5005	4371.771484	23.1
382918	5002	4382.047363	23.1
382974	5002	4374.484375	23.0
383030	5000	4363.51416	23.0
383086	5000	4384.984355	23.1
383142	5003	4353.008838	23.1
383199	5002	4351.727051	23.1
383255	5004	4404.122559	23.1
383310	5003	4411.848181	23.1
383366	5002	4386.14502	23.0
383422	5002	4354.238268	23.0
383478	5000	4382.122559	23.0
383534	5008	4379.319336	23.1
383591	5001	4377.414062	23.0
383647	5006	4382.088379	23.0
383703	5003	4393.625	23.1
383759	5000	4385.824707	23.0
383815	5006	4367.585937	23.0
383872	5000	4374.395996	23.0
383928	4997	4418.229482	23.1
383984	5004	4425.109375	23.1
384041	5001	4403.939941	23.0
384097	5003	4382.117676	23.0

384153	5003	4389.828613	23.0
384208	4889	4495.803627	23.1
384284	5000	4408.85488	23.2
384320	5005	4379.11084	23.1
384377	5002	4386.381836	23.1
384433	5008	4390.31543	23.1
384489	5002	4372.553223	23.1
384548	5003	4371.799805	23.1
384602	5003	4375.132812	23.1
384657	5005	4386.222656	23.2
384713	5008	4379.256871	23.2
384770	5007	4399.748047	23.0
384825	5002	4421.533203	23.0
384881	5001	4390.015137	23.2
384937	5004	4391.024902	23.1
384994	5004	4381.694836	23.2

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Sample 5 2R 5hz ±5mm 23g No Lube 1mA 12V o.c. 385K cycles 10 sec trigger no-intermitt section  
12/18/2002 2:28 PM

cycles	Stage	Amplitude	ohms	Nforce
157609	5001	4358.955078	23.1	
157674	5001	4378.48707	23.0	
157740	5002	4398.083008	23.0	
157804	4996	4406.756859	23.0	
157871	4998	4408.688523	23.0	
157934	4994	4381.151855	23.0	
157999	5000	4383.757324	23.1	
158063	4999	4381.713879	23.0	
158129	5003	4385.254883	23.1	
158195	4996	4358.333984	23.0	
158261	5003	4329.86377	23.0	
158327	4985	4358.608386	23.0	
158392	4998	4388.228027	23.0	
158457	4994	4415.399902	23.0	
158521	5005	4378.844727	23.0	
158586	4995	4418.177734	23.0	
158651	5001	4347.813995	23.0	
158716	4995	4402.961914	23.0	
158782	5003	4361.70186	23.0	
158847	4991	4350.976074	23.0	
158912	5006	4378.249023	23.0	
158978	4993	4378.930884	23.0	
159042	5014	4371.571777	23.0	
159108	4999	4419.487793	23.0	
159173	4998	4377.257812	23.1	
159237	4998	4375.775879	23.1	
159303	5005	4380.743852	23.0	
159369	4993	4370.620805	23.0	
159434	4999	4376.824318	23.0	
159500	4994	4384.086914	23.0	
159566	5003	4352.953813	23.0	
159632	5005	4371.410156	23.0	
159699	5002	4383.23291	23.0	
159764	4982	4375.130859	23.1	
159831	5008	4356.040039	23.1	
159896	4999	4359.041982	23.0	
159961	5008	4380.75	23.0	
160025	4998	4389.4375	23.0	
160090	4999	4354.817383	23.0	
160154	4997	4428.099121	23.0	
160220	5003	4384.819141	23.1	
160285	4996	4380.62207	23.0	
160350	5003	4378.88748	23.0	
160414	4994	4353.087871	23.0	
160480	5000	4374.415527	23.0	
160545	5003	4375.843359	23.0	
160611	5003	4394.985332	23.0	
160677	4985	4381.358398	23.0	

160742	5001	4363.932129	23.0
160808	4997	4369.763184	23.0
160870	5001	4361.943359	23.0
160934	4997	4382.394043	23.0
160999	5001	4357.817871	23.0
161083	4993	4374.570312	23.0
161129	5004	4382.878223	23.0
161193	4993	4403.13918	23.1
161259	5000	4364.074219	23.0
161324	4996	4366.555664	23.0
161389	5004	4336.224121	23.0
161452	4993	4340.238281	23.1
161516	4998	4357.137207	23.0
161581	5002	4323.576172	23.1
161646	5001	4356.055664	23.0
161711	4994	4369.959981	23.1
161775	5011	4387.632924	23.0
161840	5001	4387.959008	23.0
161905	5000	4363.792969	23.0
161970	4994	4357.765825	23.0
162034	5001	4334.211914	23.0
162098	4998	4355.837891	23.0
162164	5004	4325.07668	23.0
162239	4997	4356.319336	23.0
162294	5005	4369.04834	23.0
162358	4996	4394.554199	23.0
162422	5007	4375.386719	23.0
162486	5001	4361.108887	23.0
162550	5006	4357.14602	23.0
162616	4997	4370.758301	23.0
162681	4999	4400.846191	23.0
162745	5000	4343.736816	23.1
162810	5011	4387.715332	23.0
162875	4995	4400.308105	23.0
162941	5006	4391.688477	22.8
163007	5000	4422.567383	22.8
163072	5006	4432.737306	23.0
163137	5000	4412.287109	23.0
163201	4998	4418.882812	23.0
163267	4998	4348.709473	23.0
163333	5004	4415.71875	23.0
163398	5000	4407.479004	23.0
163465	5005	4360.39502	23.0
163529	5000	4382.185547	23.0
163595	5009	4394.802539	23.0
163660	4998	4372.708496	23.1
163727	5005	4395.166504	23.1
163792	4993	4394.333496	23.0
163856	5005	4369.496582	23.0
163922	4992	4363.583008	23.0
163987	4999	4422.566841	23.0
164050	4991	4380.17334	23.0

164114	4999	4382.375	23.0
164178	4994	4383.945801	23.1
164243	5001	4377.218282	23.0
164310	4996	4390.453125	23.0
164375	5000	4357.222856	23.0
164441	4992	4359.157227	23.0
164508	5000	4356.208055	23.0
164571	4995	4394.168945	23.1
164635	5003	4392.853027	23.0
164699	4998	4371.893068	23.0
164763	5002	4404.580586	23.0
164829	4996	4363.262685	23.0
164895	5003	4345.182598	23.0
164963	4996	4386.733398	23.0
165027	5000	4388.905273	23.0
165093	4998	4383.436059	23.0
165159	5000	4359.663574	23.1
165224	4993	4381.92627	23.0
165290	5001	4401.325684	22.9
165355	4995	4409.358445	23.0
165421	5003	4371.068848	23.1
165485	4993	4433.959473	23.0
165549	5003	4388.73877	23.1
165614	4996	4382.216797	23.0
165678	5001	4368.088867	23.0
165743	4993	4380.738281	23.0
165808	5003	4408.068848	23.0
165872	5003	4381.48584	23.0
165938	5003	4405.776885	23.0
166002	4998	4396.751465	23.0
166068	5006	4403.364258	23.0
166134	4993	4388.747559	22.8
166199	5005	4401.226098	23.0
166264	4997	4395.122559	23.1
166329	5002	4359.779297	23.1
166395	4987	4381.487285	23.0
166460	5004	4401.130371	22.9
166524	4994	4404.662598	23.0
166590	5008	4407.359375	22.8
166654	4998	4431.743852	23.0
166720	5011	4386.799805	23.0
166786	4990	4386.605957	22.9
166852	4998	4380.749023	23.0
166917	4998	4391.3125	23.0
166982	5004	4415.368852	23.0
167046	4996	4388.34082	23.0
167110	4997	4438.27832	23.0
167174	5000	4396.878418	23.0
167238	5008	4371.843262	23.0
167303	4997	4374.109027	23.0
167367	4999	4384.008789	23.0
167433	5000	4362.270508	23.0

187496	4999	4360.849121	23.0
187580	4997	4378.051798	23.0
187626	5007	4425.351582	23.0
187691	4995	4349.097168	23.0
187757	5003	4360.38823	23.0
187822	4997	4377.978582	23.0
187888	5004	4394.816406	23.0
187952	4995	4341.381836	23.0
188016	5006	4399.164551	23.0
188081	4994	4394.118652	23.0
188145	5005	4410.443848	23.0
188210	4998	4357.796875	23.0
188273	5001	4370.683884	23.1
188338	4996	4383.762207	23.0
188404	5008	4382.805884	23.1
188469	4999	4407.529297	23.0
188534	5007	4380.28123	23.0
188599	4992	4385.621094	23.1
188666	5008	4400.898535	23.1
188730	4990	4377.524414	23.0
188796	5007	4405.221191	23.0
188860	4993	4393.343262	23.0
188925	4999	4398.501953	23.0
188990	4997	4412.216309	23.0
189056	5003	4388.52002	23.0
189121	4998	4344.728518	23.0
189187	4997	4357.438453	23.1
189252	4995	4342.933594	23.0
189319	5005	4330.970215	23.0
189385	4997	4354.568895	23.0
189450	5004	4352.007324	23.0
189514	4998	4400.17827	23.0
189578	5003	4379.21875	22.9
189645	4996	4390.918504	23.0
189710	5004	4375.838914	23.1
189775	4995	4407.329102	23.0
189841	5001	4371.867878	23.0
189906	4998	4378.125488	23.0
189973	5002	4358.985117	23.0
170039	4992	4377.718282	23.1
170104	5003	4361.323242	23.0
170169	4996	4403.283184	23.0
170233	5003	4361.85458	23.1
170297	4997	4370.021484	23.0
170362	5006	4412.123047	23.1
170427	4994	4390.89209	23.0
170492	5008	4389.121582	23.0
170558	4996	4382.388672	23.0
170621	5003	4408.50293	23.1
170688	4994	4406.222656	23.0
170753	5008	4394.532715	23.0
170818	4995	4409.280782	23.0

170883	5004	4380.638672	23.0
170948	4996	4379.889648	23.1
171014	5003	4411.608834	23.0
171079	4987	4384.474121	23.0
171143	5001	4374.714844	23.0
171207	4987	4372.94873	23.0
171273	4999	4364.686777	23.0
171338	4990	4426.840332	23.1
171402	5008	4431.224809	23.1
171468	4999	4401.842773	23.0
171533	5000	4409.361328	23.0
171597	4882	4381.880859	23.0
171661	5004	4414.038651	23.0
171726	4994	4391.641602	23.0
171792	5007	4356.855273	23.0
171857	4996	4385.527832	23.0
171922	5003	4383.872188	23.0
171986	4999	4380.775381	23.0
172049	5002	4384.837891	23.0
172114	4997	4404.748535	23.1
172180	5005	4412.288551	23.0
172244	4987	4422.050781	23.0
172309	5007	4378.548805	23.1
172374	4885	4418.018113	23.0
172439	5004	4348.789082	23.0
172505	4995	4382.881838	23.1
172571	5011	4361.12207	23.0
172637	4887	4384.833008	23.0
172702	5001	4360.892676	23.1
172767	4996	4358.956549	23.1
172832	5003	4363.351074	23.0
172897	5008	4384.877539	23.0
172962	5005	4363.00293	23.1
173027	4988	4366.717773	23.0
173090	5001	4359.007812	23.0
173155	4895	4380.682598	23.0
173219	5004	4381.408203	23.0
173283	4889	4384.532227	23.0
173348	5008	4401.584727	23.0
173413	4987	4424.760254	23.0
173478	5007	4380.175781	23.0
173545	5001	4412.281719	23.0
173612	5001	4388.722656	23.0
173677	4988	4380.824707	23.1
173744	4897	4349.188477	23.0
173810	5001	4390.996094	23.1
173876	5006	4403.993164	23.0
173942	4895	4399.055864	23.0
174007	5002	4380.21582	23.0
174073	5001	4382.786348	23.0
174140	5005	4388.807817	23.1
174206	4893	4344.234375	23.0



174271	5005	4356.519043	23.0
174338	4997	4370.791016	23.0
174401	5001	4383.264648	23.0
174468	4993	4387.818652	23.0
174535	5006	4384.911133	23.0
174599	5000	4397.055176	23.0
174666	5003	4393.802246	23.0
174733	5004	4412.049805	23.0
174796	5003	4417.018555	23.0
174862	5003	4400.594238	23.0
174920	4988	4418.964844	23.0
174979	5002	4399.477539	23.0
175037	4982	4398.428711	23.0
175097	4983	4395.808105	23.0
175154	4978	4359.577148	23.0
175214	4982	4355.543457	23.1
175274	4984	4348.878758	23.0
175335	4979	4365.367685	23.0
175396	4984	4375.024902	23.0
175454	4980	4364.063008	23.0
175511	4981	4375.038086	23.0
175571	4985	4378.029785	23.0
175628	4984	4412.353027	23.0
175689	4982	4383.931152	23.1
175745	4981	4382.813477	23.0
175802	4985	4385.335987	23.0
175860	4984	4400.069844	23.0
175918	4985	4424.954102	23.0
175975	4984	4410.01416	23.0
176037	4982	4399.655273	23.0
176100	4987	4409.762695	23.0
176158	4985	4405.745117	23.0
176219	4984	4415.003418	23.0
176270	4982	4402.553711	23.0
176328	4987	4370.890137	23.0
176387	4982	4382.716797	23.0
176448	4985	4386.25	23.0
176504	4984	4394.821289	23.0
176566	4984	4371.294434	23.0
176622	4981	4368.39502	23.0
176678	4982	4365.755859	23.0
176735	4982	4407.98877	23.0
176793	4985	4382.225586	23.0
176856	4985	4355.818359	23.1
176911	4983	4352.60791	23.1
176969	4987	4368.482422	23.1
177025	4980	4388.02002	23.0
177082	4987	4383.983887	23.0
177141	4983	4354.022949	23.1
177202	4984	4398.081543	23.0
177263	4981	4392.052246	23.0
177320	4985	4390.328125	23.0

177376	4986	4374.680178	23.1
177435	4983	4368.230489	23.1
177496	4988	4360.367422	23.0
177553	4984	4339.527344	23.0
177610	4983	4387.840332	23.0
177668	4981	4403.437968	23.0
177724	4980	4385.091797	23.0
177779	4984	4388.802539	23.0
177838	4987	4399.587402	23.0
177894	4984	4381.603516	23.0
177951	4984	4352.512685	23.0
178008	4983	4364.260742	23.0
178070	4985	4373.755859	23.0
178131	4983	4381.488281	23.0
178195	5004	4379.401387	23.0
178252	4981	4352.203813	23.0
178309	4983	4388.723833	23.1
178367	4981	4437.447754	23.0
178423	4987	4388.77832	23.1
178479	4982	4359.806841	23.0
178538	4981	4364.645986	23.0
178595	4980	4375.910845	23.0
178653	4987	4390.307129	23.0
178714	4988	4417.375488	23.1
178775	4984	4405.240234	23.0
178836	4983	4415.522949	23.0
178894	4982	4415.028297	23.1
178954	4984	4413.381328	23.0
179010	4982	4385.527344	23.1
179072	4984	4403.336426	23.0
179129	4983	4422.375977	23.0
179188	4979	4415.785156	23.0
179246	4986	4400.879687	23.0
179304	4985	4402.075195	23.1
179369	5008	4402.893068	23.0
179424	4984	4378.825195	23.0
179482	4983	4386.683594	23.0
179542	4979	4389.848121	23.0
179599	4983	4393.216309	23.0
179656	4982	4395.701172	23.1
179713	4983	4389.782715	23.1
179775	5000	4401.271973	23.0
179834	4983	4415.028297	23.0
179891	4986	4437.018066	23.1
179952	4982	4388.722656	23.0
180008	4984	4404.509277	23.0
180069	4979	4388.390825	23.0
180138	4987	4406.683594	23.0
180198	4979	4430.484375	23.0
180255	4983	4413.773928	23.0
180310	4982	4381.003418	23.0
180370	4984	4402.18748	23.0

180430	4982	4418.254395	23.0
180490	4982	4358.05957	23.0
180545	4985	4338.523437	23.0
180606	4981	4375.83918	23.0
180695	4984	4379.478518	23.0
180721	4981	4344.188477	23.0
180782	4980	4368.539088	23.0
180838	4983	4395.842285	23.0
180900	4982	4398.725586	23.0
180958	4986	4378.018555	23.0
181014	4983	4389.86377	23.0
181075	4987	4398.189453	23.0
181133	5003	4407.553711	23.0
181190	4983	4401.683088	23.0
181250	4984	4413.105957	23.0
181307	4981	4370.88875	23.1
181386	5001	4371.599609	23.0
181423	4982	4361.551758	23.0
181494	5009	4388.458008	23.0
181551	4981	4384.60498	23.0
181608	4984	4398.337891	23.0
181665	4984	4385.824512	23.0
181722	4984	4379.754395	23.1
181778	4985	4402.875	23.0
181838	4983	4442.714355	23.0
181884	4983	4440.825684	23.0
181951	4983	4412.885527	23.0
182012	4985	4382.667871	23.0
182073	4980	4391.537109	23.0
182132	4982	4413.384258	23.0
182193	4982	4388.718282	23.0
182250	4979	4398.75293	23.1
182311	4980	4413.550781	23.0
182372	4983	4361.702837	23.1
182429	4978	4397.87207	23.0
182489	4983	4428.48877	23.0
182551	4982	4411.899902	23.0
182608	4980	4428.821875	23.0
182667	4984	4445.571777	23.0
182725	4983	4420.357422	23.0
182785	4980	4406.157715	23.0
182842	4997	4421.172852	23.0
182901	4982	4408.357422	23.0
182958	4980	4415.030273	23.0
183020	4995	4407.245806	23.0
183078	4984	4419.236818	23.0
183132	4982	4367.770506	23.0
183190	4982	4414.898484	23.0
183247	4983	4435.507324	23.1
183306	4981	4432.102539	23.1
183362	4983	4415.056641	23.0
183418	4982	4415.39502	23.0

183477	4984	4408.262695	23.0
183534	4984	4423.18457	23.0
183592	4983	4384.683584	23.0
183651	4987	4371.081055	23.0
183708	4981	4351.93457	23.1
183785	4981	4381.097656	23.1
183828	4987	4384.730957	23.0
183886	4984	4391.163574	23.1
183942	4986	4366.72168	23.0
183998	4982	4398.033203	23.0
184057	4988	4376.117187	23.0
184118	4985	4395.510742	23.0
184174	4989	4385.908691	23.0
184231	4986	4359.19873	23.0
184288	4984	4391.135254	23.0
184348	4985	4373.060547	23.0
184404	4985	4370.111816	23.0
184461	4990	4389.308594	23.0
184517	4984	4367.351582	23.0
184574	4983	4367.90918	23.0
184630	4980	4390.853027	23.0
184688	4980	4373.298828	23.0
184745	4984	4406.782989	23.0
184801	4982	4374.589844	23.0
184857	4985	4399.188965	23.1
184914	4987	4401.92334	23.0
184971	4982	4407.853516	23.0
185028	4984	4389.252441	23.1
185080	4984	4409.48584	23.1
185150	4985	4418.85498	23.0
185207	4982	4420.992678	23.0
185263	4985	4400.373047	23.0
185321	4985	4404.036621	23.0
185378	4984	4413.161133	23.0
185438	4981	4408.086914	23.1
185493	4981	4406.244629	23.0
185552	4983	4408.401367	23.1
185609	4984	4397.877441	23.0
185666	4983	4395.340332	23.0
185722	4986	4402.494629	23.1
185780	5000	4373.883594	23.0
185854	4985	4395.938523	23.0
185912	4984	4417.788066	23.0
185971	4984	4405.139648	23.1
186029	4986	4425.901367	23.0
186085	4985	4378.810059	23.1
186143	4983	4382.515625	23.0
186201	4984	4375.129883	23.1
186262	4984	4385.599609	23.1
186324	4986	4348.733388	23.0
186381	4985	4357.626465	23.0
186438	4984	4347.432129	23.0

186496	4984	4405.771973	23.1
186551	4981	4387.002441	23.0
186609	4986	4413.150879	23.0
186666	4986	4407.228516	23.0
186722	4982	4392.71582	23.0
186780	4985	4395.302246	23.0
186838	4985	4412.816895	23.1
186895	4986	4372.664062	23.1
186952	4989	4410.525391	23.1
187009	4983	4396.288551	23.0
187066	4987	4396.826195	23.0
187122	4984	4409.713867	23.0
187179	4983	4406.330566	23.0
187235	4984	4407.793845	23.0
187291	4983	4427.70469	23.0
187348	4984	4370.943848	23.0
187404	4986	4379.327148	23.0
187462	4982	4365.885742	23.1
187520	4987	4355.805273	23.0
187577	4987	4383.865723	23.0
187636	4987	4388.157227	23.0
187692	4988	4387.850391	23.1
187749	4985	4359.842383	23.1
187805	4982	4383.627441	23.0
187866	4983	4404.794434	23.0
187921	4986	4388.850098	23.0
187977	4985	4402.690158	23.0
188034	4989	4387.833496	23.0
188091	4987	4410.25293	23.0
188148	4982	4387.875977	23.0
188206	4986	4413.200684	23.0
188265	4982	4392.601582	23.0
188323	4982	4405.928711	23.1
188380	4988	4403.063965	23.0
188438	4986	4398.258348	23.0
188499	4986	4365.887888	23.0
188557	4984	4400.746582	23.0
188613	4982	4434.36084	23.1
188670	4983	4415.578613	23.0
188727	4979	4387.149902	23.0
188788	4983	4389.357422	23.1
188845	4985	4398.097188	23.0
188902	4983	4416.782895	23.1
188959	4982	4384.949219	23.1
189017	4982	4401.57959	23.0
189074	4988	4395.349809	23.0
189129	4984	4398.144043	23.0
189186	4982	4406.279809	23.1
189248	4985	4413.89873	23.0
189305	4985	4372.271484	23.1
189361	4983	4391.858887	23.0
189418	4985	4365.829102	23.0

189479	4983	4383.380371	23.0
189536	4985	4388.988047	23.0
189593	4985	4417.995805	23.0
189650	4984	4380.778809	23.0
189711	4984	4386.254395	23.1
189768	4987	4399.106445	23.1
189825	4988	4336.108388	23.0
189883	4984	4354.332031	23.0
189945	4984	4370.533203	23.1
190001	4982	4396.633789	23.0
190058	4983	4367.87207	23.0
190115	4986	4347.125977	23.0
190174	4985	4355.333496	23.1
190230	4983	4370.808594	23.0
190286	4983	4382.748047	23.0
190343	4988	4410.498818	23.1
190400	4984	4410.082773	23.0
190456	4984	4422.427246	23.0
190514	4985	4406.029297	23.0
190571	4984	4413.289661	23.1
190628	4981	4360.07959	23.0
190688	4984	4381.275879	23.1
190746	4988	4395.758301	23.0
190803	4982	4401.278297	23.1
190859	4986	4374.766113	23.0
190915	4988	4407.790527	23.0
190972	4988	4358.05857	23.0
191030	4983	4375.874809	23.0
191087	4984	4436.359863	23.0
191143	4987	4435.865234	23.0
191201	4981	4408.033203	23.0
191258	4988	4400.128485	23.0
191315	4984	4398.938453	23.1
191371	4985	4379.248535	23.0
191433	4983	4382.14209	23.1
191489	4988	4378.725586	23.1
191547	4988	4406.133789	23.0
191603	4981	4360.724609	23.1
191662	4983	4376.817383	23.0
191720	4989	4398.892187	23.1
191776	4986	4374.842383	23.0
191834	4984	4389.75	23.0
191891	4985	4389.483164	23.0
191947	4984	4383.581523	23.0
192004	4987	4377.158668	23.0
192061	4986	4425.882324	23.0
192118	4985	4391.760742	23.0
192178	4985	4397.971191	23.1
192235	4991	4393.754883	23.0
192292	4984	4383.488258	23.0
192351	4988	4347.680156	23.0
192408	4986	4389.651856	23.1

192484	4983	4377.94043	23.1
192520	4987	4347.501953	23.1
192576	4985	4392.145508	23.1
192833	4985	4394.117187	23.1
192689	4984	4375.602639	23.0
192746	4985	4383.509277	23.0
192804	4987	4342.604492	23.0
192861	4985	4357.242678	23.0
192918	4986	4353.019043	23.1
192976	4988	4385.205078	23.0
193038	4987	4404.975088	23.0
193092	4980	4382.366699	23.0
193154	4985	4390.584981	23.1
193211	4987	4372.319824	23.1
193268	4985	4415.504883	23.0
193325	4983	4370.188453	23.0
193381	4983	4372.307617	23.0
193437	4989	4390.395508	23.0
193494	4982	4386.842285	23.0
193555	4983	4397.78415	23.1
193611	4984	4392.095703	23.1
193669	4985	4380.703613	23.1
193725	4981	4426.321777	23.1
193787	4986	4398.369141	23.0
193844	4985	4394.660156	23.0
193901	4987	4403.061035	23.0
193958	4986	4385.020985	23.0
194015	4987	4402.695312	23.0
194071	4984	4395.977051	23.0
194131	4988	4380.895995	23.0
194187	4987	4430.816504	23.0
194245	4981	4427.854004	23.0
194304	4985	4428.051758	23.1
194363	4985	4394.838867	23.0
194419	4987	4378.379883	23.0
194476	4986	4377.628465	23.0
194533	4984	4363.754385	23.0
194589	4985	4374.04834	23.0
194645	4989	4372.081855	23.0
194703	4982	4406.412109	23.0
194760	4984	4405.330566	23.1
194816	4986	4415.123047	23.0
194873	4982	4399.847168	23.0
194928	4984	4345.000488	23.0
194989	4986	4345.357422	23.0
195045	4985	4396.012207	23.0
195102	4983	4375.067402	23.1
195164	4986	4364.812793	23.0
195226	4984	4387.530273	23.1
195283	4985	4417.668523	23.0
195340	4983	4413.417969	23.0
195399	4989	4389.241699	23.0

195455	4988	4408.988047	23.0
195511	4982	4380.899902	23.0
195568	4987	4383.057129	23.0
195625	4990	4372.568338	23.0
195882	4983	4385.352051	23.0
195738	4983	4398.5625	23.0
195800	4980	4424.645998	23.0
195860	4983	4402.23584	23.0
195916	4985	4383.671875	23.0
195973	4984	4378.665039	23.0
196031	4986	4352.779297	23.0
196088	4984	4343.208008	23.0
196150	4988	4353.010254	23.1
196207	4989	4346.703125	23.0
196265	4987	4362.316895	23.1
196321	4987	4410.758789	23.0
196377	4988	4419.085703	23.0
196433	4979	4376.612305	23.0
196494	4985	4381.203613	23.0
196550	4987	4407.047363	23.0
196608	4988	4384.410645	23.0
196665	4988	4388.856738	23.1
196724	4983	4410.105957	23.1
196780	5000	4405.417968	23.1
196837	4986	4385.51708	23.0
196893	4990	4384.20168	23.0
196949	4984	4382.837891	23.0
197012	4988	4404.001953	23.0
197068	4985	4389.378418	23.1
197128	4987	4404.486084	23.1
197189	4983	4411.378418	23.0
197246	4986	4406.316895	23.1
197301	4983	4403.764385	23.0
197363	4988	4391.860837	23.0
197422	4985	4411.164287	23.0
197479	4990	4396.646873	23.0
197535	4985	4404.290527	23.0
197592	4989	4391.973633	23.1
197649	4988	4403.785158	23.1
197710	4989	4388.815234	23.1
197772	4983	4405.899219	23.0
197828	4986	4400.21582	23.0
197887	4982	4405.899219	23.1
197943	4985	4388.55127	23.0
198002	4983	4384.355857	23.0
198059	4985	4380.254385	23.0
198116	4986	4354.322266	23.1
198172	4986	4355.98877	23.0
198234	4989	4382.668457	23.0
198295	4984	4388.899902	23.0
198351	4986	4401.352051	23.1
198411	4989	4389.802734	23.0



198468	4983	4377.909668	23.0
198524	4984	4382.600098	23.0
198580	4989	4396.382578	23.0
198642	4988	4386.170898	23.0
198698	4983	4345.325195	23.0
198755	4985	4368.80957	23.0
198812	4989	4340.681895	23.0
198873	4983	4395.828613	23.0
198930	4988	4381.538574	23.1
198987	4985	4378.438985	23.0
199045	4985	4362.496582	23.1
199105	4987	4401.083008	23.0
199168	4985	4402.045898	23.0
199225	4983	4384.891802	23.1
199282	4983	4385.98582	23.0
199337	4987	4351.918457	23.0
199395	4987	4368.517578	23.0
199451	4987	4381.813985	23.0
199508	4989	4377.504385	23.0
199568	4986	4388.043457	23.0
199623	4987	4414.117187	23.1
199679	4985	4427.476074	23.0
199737	4986	4391.188985	23.0
199794	4989	4405.42334	23.1
199851	4988	4372.222188	23.0
199912	4985	4380.565918	23.0
199969	4984	4384.788555	23.0
200027	4988	4379.128418	23.1
200086	4988	4416.234883	23.1
200144	4985	4396.150391	23.0
200201	4985	4375.973633	23.1
200261	4988	4364.028855	23.0
200318	4985	4344.577837	23.0
200373	4982	4335.61377	23.1
200431	4981	4343.27002	23.0
200487	4985	4343.488281	23.0
200544	4983	4342.584727	23.0
200600	4988	4357.003908	23.0
200656	4985	4346.82041	23.1
200714	4986	4369.468473	23.0
200774	4989	4342.808841	23.1
200831	4986	4349.794922	23.0
200890	4985	4351.711426	23.0
200946	4984	4385.955078	23.1
201002	4983	4384.519043	23.0
201059	4986	4394.18781	23.0
201118	4987	4360.348145	23.1
201173	4987	4344.900879	23.0
201234	4988	4357.555176	23.0
201291	4984	4390.354482	23.1
201348	4987	4380.923828	23.0
201405	4987	4388.273926	23.0

201462	4990	4385.304667	23.0
201518	4987	4341.46582	23.1
201579	4987	4380.447288	23.0
201638	4988	4361.464355	23.0
201695	4985	4388.894824	23.0
201754	4984	4389.161133	23.0
201811	4983	4389.200195	23.0
201868	4989	4383.933594	23.0
201925	4989	4363.350098	23.0
201982	4989	4408.149902	23.0
202039	4987	4376.734883	23.1
202095	4981	4361.67827	23.1
202150	4989	4385.713379	23.0
202208	4985	4381.138672	23.0
202269	4989	4389.797852	23.0
202326	4985	4384.758277	23.0
202383	4988	4413.807617	23.0
202440	4990	4410.508836	23.0
202496	4988	4386.47168	23.0
202552	4985	4387.854297	23.0
202610	4988	4417.874219	23.0
202666	4988	4407.436623	23.1
202721	4986	4400.939941	23.1
202782	4989	4374.624023	23.0
202838	4985	4367.646973	23.0
202894	4990	4388.280742	23.0
202950	4983	4365.541016	23.0
203010	4988	4357.776367	23.1
203068	4990	4378.875488	23.1
203122	4985	4395.684551	23.0
203180	4989	4391.05957	23.1
203237	4989	4390.430684	23.1
203294	4988	4397.742187	23.0
203352	4981	4400.688955	23.1
203409	4981	4374.561035	23.0
203470	4989	4405.094238	23.0
203528	4985	4397.01709	23.1
203584	4988	4377.725588	23.0
203640	4985	4373.381348	23.0
203698	4986	4397.402832	23.0
203754	4990	4414.580566	23.1
203810	4988	4375.75293	23.0
203866	4987	4356.878074	23.0
203923	4989	4366.970215	23.0
203981	4987	4392.132812	23.0
204037	4987	4407.555884	23.0
204093	4988	4374.775879	23.0
204151	4988	4403.323242	23.0
204208	4989	4396.009277	23.0
204266	4985	4423.683848	23.0
204323	4986	4338.143555	23.0
204389	4988	4380.81084	23.0

204446	4989	4396.963867	23.0
204503	4985	4366.29248	23.0
204559	4987	4371.750486	23.0
204617	4987	4383.83252	23.0
204674	4989	4415.104492	23.0
204735	4990	4397.305664	23.0
204792	4992	4412.887895	23.0
204849	4989	4362.068848	23.0
204910	4990	4377.476582	23.0
204968	4986	4353.153809	23.1
205030	4987	4353.864258	23.0
205088	4987	4382.414551	23.0
205144	4991	4388.847481	23.0
205200	4985	4377.103027	23.0
205264	4985	4385.71582	23.0
205320	4989	4390.765625	23.1
205377	4986	4420.362305	23.0
205436	4987	4410.918457	23.0
205493	4986	4393.37793	23.0
205555	4986	4388.191885	23.0
205613	4990	4421.148484	23.1
205675	4987	4386.778909	23.0
205730	4988	4383.948219	23.0
205787	4988	4411.378485	23.1
205844	4988	4389.683105	23.1
205901	4989	4393.728582	23.0
205958	4991	4386.821777	23.0
206014	4988	4387.378418	23.0
206070	4986	4372.62793	23.0
206128	4990	4370.855782	23.0
206184	4984	4355.171387	23.0
206241	4990	4385.771484	23.0
206298	4989	4377.049316	23.0
206354	4991	4422.871875	23.0
206410	4990	4411.123535	23.0
206473	4988	4377.655273	23.0
206530	4988	4404.914551	23.0
206587	4989	4382.633301	23.0
206645	4991	4381.849809	23.0
206702	4988	4381.808841	23.0
206758	4989	4374.168504	23.0
206814	4985	4385.858934	23.0
206870	4987	4366.748023	23.1
206931	4989	4436.841797	23.0
206987	4989	4427.737793	23.0
207049	4988	4431.78709	23.0
207111	4989	4383.257812	23.0
207167	4986	4328.75293	23.0
207223	4987	4368.682588	23.1
207280	4988	4384.902734	23.1
207341	4988	4372.461426	23.0
207398	4988	4382.828906	23.0

207454	4988	4377.429687	23.0
207511	4988	4378.849809	23.0
207568	4990	4387.954102	23.0
207626	4989	4372.655273	23.0
207682	4987	4378.697754	23.0
207739	4987	4372.798828	23.1
207801	4992	4375.492187	23.1
207858	4988	4349.785158	23.0
207915	4990	4387.42041	23.1
207971	4991	4407.308105	23.0
208028	4986	4400.107422	23.0
208088	4986	4372.640625	23.0
208143	4989	4374.586426	23.0
208201	4986	4369.991699	23.0
208258	4987	4377.016802	23.0
208314	4986	4383.783184	23.0
208370	4986	4376.927734	23.0
208431	4987	4381.389872	23.1
208490	4992	4378.311523	23.0
208551	4987	4363.839082	23.0
208607	4988	4347.134277	23.0
208670	4988	4362.675293	23.0
208728	4983	4374.341309	23.0
208786	4988	4343.953613	23.0
208843	4986	4381.013672	23.0
208903	4987	4402.178711	23.0
208961	4986	4379.867676	23.0
209023	4991	4367.944824	23.1
209079	4991	4395.043457	23.1
209135	4994	4376.481934	23.0
209192	4992	4367.348191	23.0
209248	4991	4389.838867	23.0
209305	4991	4393.200884	23.0
209361	4990	4338.584453	23.1
209418	4983	4388.888184	23.0
209475	4990	4358.57373	23.1
209532	4987	4354.088379	23.0
209589	4985	4363.913086	23.0
209650	4988	4351.428711	23.0
209709	4990	4375.033203	23.0
209766	4986	4408.615918	23.0
209823	4987	4359.787109	23.1
209879	4989	4341.340332	23.0
209936	4989	4349.726562	23.0
209992	4989	4382.95752	23.0
210049	4987	4360.484629	23.0
210105	4988	4386.785156	23.0
210168	4987	4409.949219	23.0
210224	4983	4397.140137	23.0
210281	4989	4414.608687	23.0
210340	4990	4407.730957	23.0
210398	4988	4367.504883	23.0

210456	4988	4419.385719	23.1
210512	4988	4396.660645	23.0
210568	4988	4371.215332	23.0
210625	4988	4404.287598	23.0
210682	4991	4383.499512	23.0
210738	4992	4356.133789	23.1
210796	4991	4389.850586	23.0
210852	4987	4390.148928	23.0
210910	4989	4388.887461	23.0
210972	4989	4403.861816	23.0
211030	4991	4357.769531	23.0
211092	4990	4413.341309	23.0
211154	4987	4370.838379	23.0
211216	4988	4368.970215	23.0
211278	4990	4388.135254	23.0
211335	4990	4408.789043	23.0
211396	4990	4364.650391	23.0
211457	4987	4369.22998	23.1
211515	4990	4379.104492	23.0
211572	4988	4385.52832	23.0
211629	4988	4377.633789	23.0
211686	4993	4378.968816	23.0
211743	4965	4374.213967	23.0
211799	4988	4397.221191	23.0
211856	4986	4414.210937	23.1
211912	4986	4401.552734	23.0
211969	4991	4405.469236	23.1
212025	4988	4381.796875	23.0
212080	4991	4357.039551	23.0
212137	4989	4388.946777	23.1
212194	4988	4366.777832	23.0
212250	4988	4385.275391	23.0
212307	4990	4360.617876	23.0
212364	4991	4366.525391	23.0
212421	4991	4427.574219	23.0
212478	4990	4374.445312	23.1
212535	4988	4365.049316	23.1
212592	4988	4398.892871	23.1
212649	4991	4385.050293	23.0
212707	4991	4354.086916	23.0
212764	4992	4364.272949	23.0
212824	4986	4371.712891	23.0
212880	4986	4407.980469	23.0
212947	4991	4395.057617	23.0
213004	4989	4371.42627	23.0
213062	4988	4395.229004	23.1
213119	4992	4392.85459	23.0
213181	4994	4389.506836	23.0
213237	4992	4368.291504	23.0
213299	4991	4395.648973	23.0
213355	4988	4366.868164	23.0
213412	4987	4391.703125	23.1

213469	4990	4418.817383	23.0
213530	4988	4387.01416	23.0
213587	4990	4389.980489	23.0
213644	4989	4394.847658	23.0
213701	4990	4380.984883	23.0
213758	4988	4383.588867	23.0
213819	4989	4408.004395	23.1
213875	4991	4383.146484	23.0
213931	4988	4394.288602	23.1
213987	4991	4375.597658	23.0
214044	4992	4383.028785	23.0
214101	4988	4401.392578	23.0
214159	4989	4385.369141	23.0
214215	4990	4384.742187	23.0
214274	4988	4372.87334	23.0
214331	4988	4354.75293	23.0
214393	4992	4384.848121	23.0
214450	4990	4377.911621	23.0
214506	4990	4389.739258	23.0
214563	4991	4385.894336	23.0
214620	4989	4401.075195	23.0
214682	4990	4382.199219	23.0
214739	4992	4368.821777	23.0
214795	4988	4361.621582	23.0
214852	4992	4385.503906	23.1
214910	4991	4404.126505	23.0
214966	4994	4385.538082	23.0
215024	4990	4378.626963	23.1
215080	4992	4369.193848	23.0
215138	4991	4385.07373	23.0
216196	4992	4403.379395	23.1
215254	4993	4400.124512	23.0
215311	4988	4388.308105	23.1
215367	4992	4382.750488	23.0
215424	4994	4388.434082	23.0
215480	4988	4345.143066	23.0
215538	4990	4384.283891	23.0
215595	4988	4387.464355	23.0
215652	4991	4375.032227	23.0
215710	4987	4384.207031	23.0
215767	4991	4393.858398	23.0
215824	4989	4407.82959	23.0
215881	4989	4422.462891	23.0
215938	4987	4401.942871	23.1
215997	4988	4411.458008	23.0
216054	4991	4425.438941	23.0
218110	4991	4421.78418	23.0
216167	4990	4418.393555	23.0
216228	4989	4402.040527	23.0
216289	4990	4395.770508	23.0
216346	4990	4405.114746	23.0
216403	4990	4392.418457	23.0

218459	4992	4370.111328	23.0
216517	4989	4389.104004	23.1
216579	4988	4410.248535	23.0
218635	4989	4410.708055	23.0
216891	4990	4425.303223	23.0
216748	4989	4380.135254	23.0
218805	4988	4375.148826	23.0
216888	4990	4394.312012	23.0
216923	4989	4400.252441	23.0
216979	4988	4398.898719	23.1
217038	4986	4410.850391	23.0
217097	4991	4375.573242	23.0
217155	4988	4382.714844	23.0
217210	4991	4400.253418	23.0
217268	4992	4384.808841	23.0
217325	4988	4364.524902	23.1
217382	4991	4374.564941	23.1
217439	4989	4353.245805	23.1
217495	4990	4327.867949	23.0
217554	4990	4370.750977	23.0
217611	4989	4378.491699	23.1
217689	4994	4379.446777	23.0
217731	4991	4433.340609	23.0
217792	4988	4396.716309	23.1
217853	4994	4385.152344	23.0
217911	4990	4407.302248	23.0
217967	4990	4367.225586	23.1
218025	4988	4387.579102	23.0
218081	4993	4367.100098	23.0
218138	4987	4377.381328	23.0
218196	4989	4377.485362	23.1
218251	4986	4433.189922	23.0
218307	4990	4377.438477	23.0
218383	4989	4372.818164	23.0
218423	4988	4388.54541	23.1
218479	4989	4384.997559	23.0
218535	4992	4401.498047	23.0
218592	4988	4404.915039	23.0
218650	4985	4378.794922	23.0
218706	4992	4370.76416	23.0
218782	4993	4396.208008	23.1
218820	4992	4394.544434	23.0
218878	4992	4368.872559	23.1
218933	4989	4335.393086	23.0
218989	4994	4342.31543	23.0
219046	4989	4369.630859	23.0
219103	4990	4387.011719	23.0
219184	4989	4379.092285	23.0
219221	4991	4408.768086	23.0
219277	4991	4358.188477	23.1
219334	4991	4365.653809	23.0
219390	4991	4397.799318	23.0

219448	4992	4410.221191	23.0
219508	4992	4394.878418	23.0
219582	4990	4380.830078	23.0
219620	4993	4389.583884	23.0
219882	4990	4366.195312	23.1
219740	4989	4387.003906	23.0
219795	4988	4388.275879	23.0
219858	4995	4411.770508	23.0
219914	4990	4402.295898	23.0
219970	4992	4376.027832	23.0
220027	4992	4374.630859	23.0
220085	4989	4402.054199	23.0
220143	4994	4390.938985	23.0
220200	4991	4390.588888	23.0
220257	4985	4374.524902	23.0
220313	4980	4347.844727	23.0
220369	4992	4380.472656	23.0
220426	4987	4341.982911	23.0
220483	4991	4348.403809	23.1
220539	4991	4354.354492	23.0
220597	4988	4368.141113	23.0
220654	4988	4396.056152	23.0
220714	4982	4384.254395	23.1
220771	4989	4347.566841	23.1
220829	4990	4357.600098	23.0
220890	4988	4351.691895	23.0
220947	4987	4378.994141	23.0
221007	4987	4385.855468	23.0
221065	4989	4382.439941	23.0
221122	4990	4380.324219	23.1
221180	4988	4389.358934	23.0
221236	4988	4382.730967	23.0
221297	4988	4380.517578	23.0
221355	4989	4380.873047	23.1
221412	4987	4397.252893	23.0
221470	4989	4412.885742	23.0
221527	4991	4387.21582	23.0
221586	4988	4340.843555	23.0
221647	4985	4385.144043	23.0
221708	4988	4376.660645	23.1
221765	4991	4377.993652	23.0
221826	4987	4373.880859	23.0
221882	4989	4370.988281	23.0
221938	4990	4363.231445	23.0
221999	4992	4349.226582	23.0
222055	4988	4368.183088	23.0
222113	4987	4369.597168	23.0
222170	4993	4367.250977	23.0
222227	4987	4375.841309	23.0
222283	4988	4367.323242	23.1
222339	4988	4396.223145	23.0
222396	4989	4382.678711	23.0



222453	4991	4383.092773	23.1
222509	4991	4385.294922	23.1
222570	4991	4370.784668	23.0
222627	4988	4397.424318	23.0
222684	4989	4348.48291	23.0
222741	4991	4397.883301	23.1
222798	4991	4394.318358	23.0
222860	4991	4397.181821	23.0
222916	4993	4357.068895	23.0
222977	4990	4390.468309	23.0
223032	4989	4332.537109	23.0
223089	4990	4358.814941	23.1
223148	4988	4358.011719	23.0
223202	4994	4372.224809	23.0
223258	4992	4372.359863	23.0
223315	4992	4335.135742	23.0
223372	4989	4388.931152	23.1
223428	4990	4345.788062	23.0
223484	4991	4337.825185	23.0
223540	4989	4357.103516	28.0
223597	4992	4378.924316	23.0
223654	4987	4420.944338	23.0
223713	4988	4399.732422	23.0
223768	4987	4400.835254	23.0
223825	4986	4397.068406	23.0
223882	4987	4401.459961	23.0
223938	4989	4377.89502	23.0
223995	4990	4386.417969	23.0
224051	4988	4369.328125	23.1
224110	4989	4405.884277	23.0
224169	4989	4350.157715	23.0
224225	4990	4384.711914	23.0
224282	4991	4330.564941	23.0
224339	4989	4388.388414	23.0
224397	4990	4370.072754	23.0
224455	4988	4344.804004	23.0
224511	4990	4394.796875	23.0
224569	4986	4374.327148	23.1
224625	4991	4386.530273	23.0
224683	4989	4366.845508	23.0
224739	4990	4358.030273	23.0
224796	4987	4339.877248	23.0
224853	4988	4395.502441	23.0
224909	4990	4361.408691	23.0
224966	4992	4372.131838	23.0
225023	4986	4342.208984	23.0
225085	4989	4375.838914	23.0
225144	4989	4387.424316	23.1
225201	4992	4425.458008	23.1
225258	4990	4365.585449	23.0
225315	4993	4350.900879	23.0
225377	4988	4388.555178	23.0

225433	4889	4360.97998	23.0
225496	4983	4393.522949	23.1
225552	4993	4380.272949	23.1
225608	4882	4417.748512	23.0
225665	4989	4381.983398	23.0
225722	4990	4392.867187	23.0
225783	4882	4388.242878	23.0
225839	4990	4417.838428	23.0
225896	4881	4392.087383	23.0
225952	4891	4370.28709	23.0
226008	4981	4344.22168	23.1
226065	4881	4342.227539	23.0
226122	4991	4398.977639	23.0
226178	4984	4400.55127	23.1
226235	4990	4385.573242	23.1
226291	4990	4400.315918	23.1
226347	4989	4388.935059	23.0
226405	4990	4405.099121	23.0
226462	4981	4405.010254	23.0
226518	4985	4392.384277	23.0
226575	4990	4380.553223	23.0
226631	4993	4388.454102	23.0
226687	4993	4387.380371	23.0
226744	4881	4383.608887	23.0
226801	4989	4384.729492	23.1
226857	4989	4383.41748	23.0
226915	4993	4366.282715	23.0
226972	4981	4395.708008	23.0
227029	4989	4380.195312	23.0
227086	4989	4371.882305	23.0
227149	4988	4372.768531	23.0
227207	4992	4382.821777	23.0
227263	4990	4407.371094	23.0
227320	4989	4409.006836	23.1
227376	4989	4409.249512	23.1
227432	4994	4364.057129	23.0
227489	4991	4411.747559	23.1
227547	4992	4397.08543	23.0
227603	4881	4380.556664	23.0
227660	4988	4384.442871	23.0
227717	4986	4381.448218	23.0
227778	4987	4384.48877	23.0
227836	4989	4380.112305	23.0
227898	4988	4376.98875	23.1
227959	4989	4335.053711	23.1
228016	4985	4374.468282	23.0
228073	4991	4407.982422	23.0
228129	4989	4356.914062	23.0
228185	4990	4377.251953	23.0
228241	4991	4378.628418	23.0
228298	4993	4388.44873	23.0
228355	4990	4419.411621	23.0

228411	4988	4410.904297	23.1
228467	4993	4430.111328	23.0
228525	4991	4426.412598	23.0
228583	4990	4439.691406	23.1
228641	4989	4404.527832	23.1
228702	4989	4383.288086	23.0
228759	4980	4385.670880	23.0
228818	4991	4358.362305	23.0
228873	4991	4387.34668	23.1
228935	4992	4399.652832	23.0
228991	4991	4387.807817	23.0
229052	4989	4393.041016	23.0
229110	4989	4369.043457	23.0
229167	4988	4389.582031	23.0
229223	4992	4389.294434	23.0
229279	4988	4378.304199	23.0
229337	4993	4375.124623	23.1
229394	4989	4371.921387	23.0
229456	4995	4384.697754	23.1
229511	4989	4388.452637	23.0
229573	4992	4412.860352	23.0
229634	4992	4408.936523	23.0
229691	4993	4392.41748	23.0
229748	4992	4444.103516	23.0
229810	4988	4387.197754	23.0
229872	4992	4389.705666	23.0
229929	4992	4416.583984	23.0
229987	4987	4388.067285	23.0
230043	4990	4382.561035	23.0
230100	4992	4389.771973	23.1
230157	4991	4369.958008	23.1
230218	4991	4343.933652	23.0
230275	4991	4371.129395	23.0
230332	4991	4394.402832	23.0
230388	4990	4375.331543	23.0
230447	4991	4412.003908	23.1
230504	4990	4401.064941	23.0
230560	4995	4384.520506	23.0
230615	4989	4365.825195	23.0
230673	4992	4375.782227	23.1
230730	4990	4370.182129	23.0
230787	4990	4378.105469	23.0
230843	4989	4385.797363	23.0
230899	4989	4375.088379	23.0
230956	4992	4410.99707	23.0
231017	4988	4385.285158	23.1
231074	4993	4408.582031	23.0
231130	4988	4387.889848	23.0
231182	4990	4377.118852	23.0
231248	4994	4397.842773	23.0
231304	4991	4395.227051	23.0
231361	4993	4397.351562	23.0

231420	4989	4390.046387	23.0
231477	4990	4408.588833	23.1
231533	4990	4372.884277	23.0
231589	4991	4384.251465	23.0
231645	4990	4400.505371	23.0
231706	4992	4407.875781	23.0
231768	4991	4410.212891	23.0
231825	4989	4389.994141	23.1
231881	4989	4395.775879	23.0
231938	4992	4372.178223	23.1
231995	4990	4405.858398	23.0
232052	4988	4427.53418	23.0
232113	4989	4407.378418	23.0
232169	4988	4405.082988	23.0
232226	4991	4418.117676	23.0
232281	4989	4403.022461	23.1
232339	4991	4403.393496	23.0
232394	4990	4374.524414	23.0
232452	4995	4374.824805	23.0
232510	4993	4400.897461	23.0
232568	4991	4398.813477	23.0
232622	4990	4386.588379	23.0
232680	4990	4379.246582	23.0
232738	4988	4381.171387	23.0
232799	4990	4384.788086	23.1
232857	4987	4387.888652	23.0
232914	4989	4383.587402	23.0
232971	4990	4348.13823	23.0
233028	4993	4390.89043	23.0
233084	4988	4400.870703	23.0
233140	4991	4387.247559	23.1
233198	4990	4402.851367	23.0
233255	4990	4386.487773	23.0
233313	4988	4387.947754	23.0
233374	4990	4376.042869	23.0
233430	4988	4388.814453	23.0
233486	4990	4400.035158	23.0
233544	4992	4370.877441	23.0
233602	4987	4384.061035	23.0
233659	4992	4391.981426	23.0
233715	4988	4387.829102	23.0
233771	4990	4405.4375	23.1
233832	4990	4382.227051	23.0
233888	4990	4382.391113	23.1
233949	4992	4389.872558	23.0
234008	4989	4349.038086	23.1
234063	4990	4387.357676	23.0
234119	4992	4380.768301	23.0
234180	4992	4380.519531	23.0
234236	4993	4367.40332	23.0
234293	4988	4326.977539	23.0
234349	4991	4341.850098	23.0

234405	4992	4353.187012	23.0
234456	4992	4359.950884	23.0
234524	4992	4376.803711	23.1
234581	4992	4399.811816	23.1
234642	4992	4384.403809	23.0
234699	4990	4353.523437	23.0
234756	4991	4420.280273	23.0
234812	4991	4405.791504	23.1
234874	4991	4404.020508	23.0
234931	4986	4378.431152	23.0
234988	4993	4399.208008	23.1
235048	4993	4349.120117	23.0
235107	4991	4346.989746	23.0
235154	4988	4406.58375	23.0
235220	4988	4378.914551	23.0
235278	4990	4380.651855	23.0
235336	4988	4409.825884	23.0
235394	4989	4382.618852	23.1
235451	4989	4385.404297	23.0
235507	4989	4386.149414	23.1
235565	4989	4356.580586	23.0
235622	4989	4345.155273	23.0
235679	4986	4329.740234	23.0
235736	4991	4356.741899	23.0
235793	4989	4379.181152	23.0
235851	4990	4395.818895	23.0
235909	4987	4353.850391	23.1
235967	4992	4342.921875	23.0
236025	4988	4369.178758	23.1
236083	4991	4385.296387	23.1
236142	4995	4374.843359	23.0
236198	4989	4396.428887	23.0
236254	4989	4380.888457	23.0
236311	4993	4401.992187	23.1
236368	4989	4394.249023	23.0
236424	4990	4408.394531	23.1
236481	4986	4389.861328	23.0
236537	4990	4352.689941	23.1
236594	4989	4387.200195	23.0
236651	4990	4416.506348	23.0
236712	4989	4380.148437	23.0
236769	4987	4353.094238	23.0
236825	4991	4360.850586	23.0
236881	4985	4386.330688	23.0
236939	4992	4400.871875	23.1
236997	4990	4394.817878	23.1
237054	4989	4358.340332	23.0
237111	4990	4393.387187	23.0
237168	4995	4389.195742	23.1
237226	4989	4354.885742	23.1
237283	4991	4326.020508	23.0
237340	4987	4354.875488	23.1

237398	4991	4371.34888	23.0
237455	4990	4388.359957	23.0
237513	4991	4405.091797	23.0
237570	4993	4368.883789	23.1
237627	4995	4397.95459	23.0
237683	4988	4384.880859	23.0
237741	4992	4393.995117	23.0
237799	4993	4359.638719	23.0
237855	4991	4381.633789	23.1
237913	4990	4383.873047	23.0
237970	4992	4376.088379	23.1
238026	4992	4358.652344	23.0
238083	4988	4389.199453	23.0
238140	4991	4387.934082	23.0
238199	4992	4375.757324	23.1
238256	4994	4383.279785	23.0
238312	4992	4390.28123	23.0
238368	4992	4405.752441	23.0
238424	4989	4406.879883	23.1
238480	4991	4407.292969	23.0
238538	4991	4408.860362	23.0
238595	4993	4388.494141	23.0
238651	4993	4404.486816	23.1
238709	4988	4403.452837	23.1
238768	4987	4373.212402	23.0
238824	4993	4379.607422	23.1
238880	4985	4377.953613	23.1
238937	4990	4369.964844	23.0
238994	4993	4412.313477	23.0
239049	4988	4393.227051	23.1
239109	4985	4372.368141	23.0
239166	4990	4363.510254	23.0
239223	4992	4370.714844	23.1
239280	4989	4381.189453	23.1
239338	4992	4404.870605	23.0
239394	4994	4405.289531	23.0
239452	4991	4374.857422	23.0
239509	4988	4412.958498	23.0
239565	4991	4373.869141	23.0
239622	4992	4381.373047	23.0
239679	4992	4379.383281	23.0
239737	4986	4356.272949	23.0
239795	4988	4376.842779	23.1
239851	4988	4391.351074	23.0
239909	4993	4388.492678	23.0
239966	4993	4386.232422	23.0
240023	4990	4393.517578	23.0
240080	4991	4384.612305	23.1
240138	4991	4391.379396	23.0
240195	4993	4422.644531	23.1
240253	4989	4411.402344	23.0
240309	4991	4401.201172	23.0

240369	4994	4399.599121	23.0
240425	4989	4382.375	23.0
240481	4993	4387.419922	23.0
240538	4992	4395.328613	23.1
240584	4988	4395.624023	23.0
240650	4989	4415.59668	23.0
240708	4991	4388.549845	23.0
240784	4992	4373.840137	23.0
240821	4987	4400.496816	23.0
240877	4989	4355.261719	23.0
240893	4990	4390.339844	23.1
240990	4988	4383.037109	23.0
241049	4991	4382.209861	23.0
241105	4988	4371.839848	23.0
241161	4993	4410.215332	23.1
241220	4991	4398.19873	23.0
241281	4994	4413.813477	23.0
241338	4991	4398.872559	23.0
241394	4997	4382.77002	23.0
241452	4988	4382.205078	23.0
241508	4990	4380.415039	23.0
241566	4996	4393.629883	23.1
241622	4992	4355.083984	23.1
241678	4990	4386.977051	23.0
241734	4993	4374.519531	23.0
241790	4988	4387.597168	23.0
241847	4989	4378.077148	23.0
241808	4991	4351.490723	23.0
241965	4992	4348.6875	23.0
242022	4990	4408.994141	23.0
242083	4988	4383.335937	23.0
242141	4991	4371.211914	23.0
242198	4991	4403.888965	23.0
242253	4991	4398.140625	23.0
242310	4988	4359.316895	23.0
242367	4992	4384.445801	23.0
242424	4991	4353.118652	23.0
242481	4991	4369.989258	23.0
242539	4989	4338.468309	23.0
242587	4991	4370.82373	23.0
242654	4991	4350.750977	23.1
242716	4990	4370.355957	23.0
242773	4991	4328.905782	23.0
242829	4991	4361.23291	23.1
242885	4992	4355.605957	23.0
242942	4991	4368.749023	23.0
242999	4992	4385.766531	23.0
243057	4989	4349.58252	23.0
243118	4995	4349.134277	23.0
243174	4990	4374.76123	23.0
243234	4991	4371.642578	23.0
243290	4994	4391.736816	23.0

243347	4980	4375.793457	23.0
243408	4992	4368.63623	23.0
243466	4993	4377.755371	23.0
243522	4988	4400.616211	23.0
243580	4989	4415.335449	23.0
243636	4989	4387.856445	23.0
243692	4991	4382.630371	23.0
243748	4988	4387.111816	23.1
243804	4990	4347.863086	23.1
243860	4990	4382.132324	23.0
243917	4992	4354.57959	23.1
243974	4988	4365.295896	23.0
244031	4991	4380.045896	23.0
244090	4995	4392.789551	23.1
244151	4992	4376.103027	23.0
244213	4994	4372.775879	23.0
244269	4992	4380.391113	23.0
244326	4992	4382.296826	23.0
244386	4991	4401.216797	23.1
244443	4988	4375.731934	23.0
244501	4994	4405.819336	23.0
244563	4988	4378.384277	23.0
244620	4992	4419.955566	23.0
244678	4990	4392.649414	23.0
244733	4993	4380.420696	23.1
244789	4994	4378.462402	23.1
244847	4992	4381.898035	23.0
244905	4994	4414.184082	23.0
244967	4992	4367.510742	23.1
245025	4989	4379.556641	23.0
246086	4994	4404.933105	23.0
245141	4991	4383.881836	23.0
245197	4990	4415.972656	23.0
245254	4990	4366.73877	23.0
245309	4994	4401.900391	23.1
245367	4989	4398.682129	23.0
245424	4992	4373.822266	23.0
245485	4990	4390.344238	23.0
245542	4990	4387.872852	23.1
245598	4992	4338.727051	23.1
245654	4990	4358.4375	23.0
245712	4990	4356.26123	23.0
245771	4991	4347.208984	23.0
245827	4990	4373.965382	23.0
245883	4992	4407.289082	23.0
245940	4996	4387.330078	23.0
245996	4988	4370.606934	23.0
246053	4994	4412.916504	23.1
246108	4993	4384.856738	23.0
246166	4992	4382.915039	23.0
246222	4990	4373.964844	23.1
246283	4993	4385.44043	23.0



246341	4981	4382.848219	23.0
246399	4993	4400.968797	23.0
246454	4990	4396.553711	23.0
246518	4993	4385.094238	23.0
246573	4993	4382.721191	23.1
246630	4990	4361.898437	23.1
246691	4992	4368.40918	23.0
246752	4994	4370.063477	23.0
246809	4995	4394.467285	23.0
246867	4993	4355.834661	23.0
246926	4993	4372.860352	23.0
246985	4994	4366.341309	23.0
247041	4994	4382.187286	23.0
247097	4990	4384.971191	23.0
247154	4995	4387.152344	23.0
247211	4991	4340.748094	23.0
247266	4992	4367.540039	23.0
247325	4997	4388.651855	23.0
247387	4988	4351.022461	23.0
247447	4993	4364.929887	23.1
247504	4990	4366.849609	23.0
247562	4992	4341.709473	23.0
247617	4991	4366.414551	23.0
247674	4991	4401.375488	23.0
247730	4988	4382.664551	23.0
247792	4993	4385.619141	23.0
247848	4991	4379.825488	23.0
247904	4993	4375.725588	23.0
247962	4988	4394.024802	23.1
248019	4991	4380.73877	23.0
248076	4992	4391.383301	23.0
248133	4994	4393.121582	23.0
248192	4992	4366.409688	23.1
248248	4992	4393.182129	23.0
248305	4991	4382.828758	23.0
248361	4994	4388.008301	23.0
248419	4990	4385.290527	23.0
248478	4989	4357.319336	23.0
248534	4993	4385.334981	23.0
248592	4991	4388.858398	23.0
248650	4992	4350.944336	23.0
248706	4990	4359.875	23.0
248763	4990	4350.623535	23.0
248821	4993	4377.166018	23.0
248878	4993	4357.912588	23.1
248936	4988	4341.594238	23.0
248998	4993	4367.146484	23.0
249057	4991	4399.492676	23.1
249115	4992	4380.869141	23.0
249173	4992	4375.132324	23.0
249230	4991	4380.974609	23.0
249287	4997	4354.310059	23.0

248343	4995	4388.478562	23.0
249402	4990	4385.504883	23.0
248458	4992	4379.003418	23.1
248514	4992	4385.692383	23.0
248572	4995	4351.360352	23.0
249634	4994	4357.483887	23.0
249691	4995	4388.220703	23.1
248749	4991	4360.15825	23.0
249808	4992	4364.431641	23.0
249865	4996	4408.387207	23.0
249922	4998	4382.008301	23.1
249978	4991	4347.615723	23.0
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250092	4993	4324.188985	23.0
250151	4991	4371.45469	23.0
250207	4993	4355.473145	23.0
250268	4993	4359.0825	23.0
250325	4991	4371.032227	23.0
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250445	4993	4343.994141	23.0
250501	4990	4353.769043	23.0
250559	4994	4343.542969	23.0
250618	4992	4353.13916	23.0
250671	4993	4358.174805	23.1
250730	4992	4350.933105	23.0
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250962	4994	4350.157715	23.1
251019	4994	4348.128906	23.0
251077	4992	4398.072268	23.0
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251258	4993	4370.51416	23.0
251314	4993	4384.375488	23.0
251375	4994	4373.953813	23.1
251432	4992	4331.814941	23.0
251489	4992	4325.243164	23.0
251547	4991	4333.163574	23.1
251607	4990	4344.895508	23.0
251664	4987	4382.731934	23.0
251721	4990	4367.087402	23.0
251781	4990	4347.258789	23.0
251839	4991	4399.805176	23.1
251898	4996	4415.860352	23.0
251955	4994	4385.314941	23.0
252011	4995	4380.699707	23.0
252067	4994	4401.96582	23.1
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252412	4994	4401.914062	23.0
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252526	4996	4365.300293	23.1
252583	4993	4386.080332	23.1
252643	4999	4393.498047	23.0
252700	4987	4395.805176	23.0
252757	4989	4381.615234	23.1
252813	4980	4372.098145	23.0
252875	4985	4418.851074	23.0
252931	4991	4380.765825	23.0
252987	4991	4340.771973	23.0
253044	4995	4349.134766	23.0
253102	4995	4356.19879	23.0
253163	4993	4350.17041	23.0
253220	4992	4379.929687	23.1
253277	4995	4387.085449	23.0
253334	4994	4382.328172	23.0
253390	4992	4372.05127	23.1
253446	4985	4388.104492	23.0
253504	4996	4353.304687	23.0
253561	4992	4360.905762	23.0
253620	4993	4386.910059	23.0
253677	4992	4384.59082	23.1
253739	4987	4366.289043	23.0
253795	4993	4373.484863	23.0
253850	4993	4384.274414	23.0
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254368	4991	4343.689434	23.0
254427	4993	4393.375	23.1
254486	4994	4381.648826	23.0
254547	4991	4345.825	23.0
254604	4994	4398.714355	23.1
254663	4994	4372.493652	23.1
254719	4991	4349.245605	23.0
254780	4994	4334.229004	23.0
254839	4993	4380.879395	23.0
254898	4995	4344.90625	23.0
254955	4991	4391.407227	23.0
255014	4994	4377.50293	23.0
255070	4996	4364.155273	23.0
255127	4993	4409.92041	23.0
255185	4989	4376.58375	23.0
255241	4989	4377.447754	23.0
255297	4993	4362.748047	23.0

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255703	4993	4353.047286	23.0
255765	4992	4339.409668	23.0
255822	4991	4363.874023	23.0
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255896	4993	4423.543457	23.0
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256106	4990	4370.237305	23.0
256165	4991	4395.240234	23.0
256222	4993	4399.294434	23.0
256279	4993	4420.563477	23.0
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256567	4990	4387.904297	23.0
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256680	4994	4391.864844	23.0
256736	4993	4367.387207	23.0
256798	4993	4371.147461	23.0
256854	4994	4354.166992	23.0
256917	4990	4382.788086	23.1
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257030	4994	4369.82898	23.0
257087	4994	4368.39502	23.0
257143	4993	4380.274414	23.1
257198	4989	4318.540527	23.0
257256	4990	4334.797363	23.0
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257369	4995	4393.790039	23.0
257426	4991	4393.307129	23.1
257483	4991	4381.565176	23.1
257544	4988	4376.640137	23.1
257602	4989	4376.433594	23.1
257659	4993	4358.524414	23.0
257716	4993	4370.982402	23.1
257774	4993	4376.412598	23.0
257831	4995	4369.111328	23.1
257888	4992	4354.020508	23.0
257945	4993	4359.5	23.0
258003	4994	4390.347168	23.0
258060	4990	4399.44873	23.1
258117	4992	4387.883789	23.0
258175	4991	4382.501485	23.0
258233	4993	4380.28248	23.0
258295	4992	4386.385742	23.0

258352	4887	4371.804887	23.0
258408	4882	4368.621682	23.1
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258522	4884	4349.913574	23.0
258579	4886	4380.937888	23.0
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258681	4882	4370.889414	23.0
258748	4888	4382.381836	23.0
258808	4890	4370.05127	23.0
258868	4891	4384.505859	23.0
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258981	4890	4382.070801	23.0
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259155	4891	4348.955078	23.1
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259269	4888	4370.919434	23.0
259325	4882	4371.788531	23.0
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259726	4894	4371.817187	23.0
259783	4889	4389.805176	23.0
259841	4883	4383.754883	23.0
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260019	4892	4430.291016	23.0
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260189	4890	4368.888211	23.0
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260302	4890	4385.634277	23.0
260360	4893	4381.133789	23.1
260417	4882	4364.101562	23.0
260473	4883	4404.379847	23.0
260531	4891	4407.04541	23.0
260588	4887	4404.128908	23.1
260643	4892	4437.060332	23.0
260700	4895	4424.593262	23.0
260761	4891	4389.252441	23.0
260819	4892	4386.508838	23.0
260876	4889	4380.148826	23.0
260933	4891	4337.8375	23.0
260992	4892	4371.168845	23.1
261049	4892	4347.220703	23.0
261108	4893	4355.729004	23.1
261162	4883	4358.928758	23.0
261219	4894	4389.268066	23.0
261280	4893	4361.417989	23.1

261336	4993	4363.191408	23.0
261397	4993	4355.802734	23.1
261454	4991	4320.035156	23.0
261512	4992	4331.855782	23.0
261569	4992	4369.094238	23.0
261627	4992	4379.637207	23.0
261684	4988	4380.253418	23.1
261740	4994	4378.882324	23.0
261798	4991	4338.805178	23.0
261854	4993	4386.090566	23.0
261909	4990	4400.54541	23.0
261965	4992	4397.918945	23.0
262023	4992	4419.29834	23.0
262079	4994	4419.591309	23.0
262134	4990	4390.659668	23.1
262192	4989	4406.037109	23.0
262249	4990	4356.355469	23.1
262308	4995	4409.447265	23.0
262369	4992	4376.42627	23.0
262428	4996	4382.980937	23.0
262482	4991	4385.519531	23.0
262538	4988	4357.373047	23.0
262595	4994	4352.103027	23.0
262652	4990	4343.21582	23.0
262709	4993	4358.146973	23.1
262767	4995	4377.243852	23.1
262824	4991	4416.299805	23.0
262880	4992	4406.839844	23.1
262937	4992	4413.498047	23.1
262997	4990	4404.218262	23.0
263055	4991	4407.318848	23.0
263113	4997	4385.361562	23.1
263169	4990	4429.585449	23.0
263226	4991	4396.503418	23.0
263287	4993	4389.295898	23.0
263343	4994	4385.138672	23.1
263400	4996	4379.537598	23.0
263457	4991	4384.993164	23.0
263514	4997	4382.937012	23.0
263570	4992	4387.572286	23.0
263627	4994	4333.86377	23.0
263684	4992	4352.816406	23.0
263741	4990	4401.044922	23.0
263799	4992	4372.871875	23.0
263856	4992	4374.18457	23.0
263912	4994	4390.827148	23.0
263969	4991	4386.739258	23.1
264026	4988	4375.834473	23.0
264087	4993	4387.723145	23.0
264149	4993	4352.552734	23.0
264206	4995	4377.397949	23.0
264264	4989	4381.763672	23.1

264322	4996	4373.592773	23.1
264378	4992	4367.864258	23.0
264435	4992	4399.300781	23.1
264492	4993	4413.700195	23.0
264548	4997	4405.972168	23.0
264606	4993	4372.281738	23.0
264662	4995	4386.621582	23.0
264719	4990	4388.864258	23.1
264776	4993	4352.078613	23.0
264838	4991	4368.932617	23.0
264896	4991	4386.581523	23.1
264954	4993	4372.129683	23.0
265010	4991	4392.155762	23.0
265070	4993	4366.334473	23.1
265126	4985	4376.530762	23.1
265188	4996	4384.513184	23.0
265244	4995	4397.101074	23.0
265300	4991	4385.778855	23.1
265357	4995	4371.857031	23.1
265414	4991	4359.842285	23.0
265470	4992	4360.768066	23.0
265527	4989	4333.354492	23.1
265588	4987	4359.16748	23.0
265649	4995	4370.496582	23.0
265706	4990	4352.17041	23.0
265762	4993	4371.476582	23.0
265818	4993	4381.388184	23.0
265875	4992	4388.934082	23.0
265931	4996	4372.060078	23.0
265987	4991	4318.810059	23.1
266048	4995	4336.698707	23.0
266103	4994	4364.300283	23.0
266159	4991	4375.726562	23.0
266216	4990	4337.32859	23.0
266273	4991	4371.112305	23.0
266335	4993	4393.737305	23.0
266391	4995	4412.311035	23.0
266449	4985	4415.85498	23.0
266506	4996	4379.543359	23.1
266562	4996	4464.362305	23.1
266618	4992	4374.32666	23.0
266676	4991	4377.678711	23.0
266736	4992	4361.42334	23.0
266795	4996	4366.491211	23.1
266852	4994	4396.739258	23.0
266910	4992	4372.421875	23.0
266966	4993	4400.091309	23.0
267025	4994	4385.089844	23.0
267087	4996	4360.352051	23.1
267144	4995	4366.733398	23.1
267201	4989	4371.989748	23.1
267262	4993	4367.426758	23.0

267319	4992	4384.94043	23.0
267376	4994	4415.188965	23.0
267433	4995	4388.374023	23.1
267492	4995	4388.242876	23.0
267550	4990	4392.811523	23.0
267608	4995	4348.964355	23.0
267664	4990	4381.088426	23.1
267722	4992	4363.19873	23.0
267779	4995	4391.048387	23.0
267838	4991	4385.337402	23.0
267894	4991	4380.513184	23.0
267951	4995	4388.741899	23.1
268008	4991	4384.847949	23.0
268065	4990	4398.878418	23.0
268123	4993	4393.811328	23.0
268179	4992	4390.418922	23.0
268237	4995	4392.826758	23.0
268292	4995	4394.301758	23.0
268348	4997	4401.192363	23.0
268404	4991	4391.899902	23.1
268466	4993	4388.576172	23.0
268525	4992	4403.934082	23.0
268582	4993	4370.362305	23.1
268639	4994	4432.177246	23.0
268695	4991	4409.558594	23.0
268752	4993	4363.84082	23.0
268809	4996	4374.130371	23.0
268865	4993	4369.97168	23.0
268923	4999	4390.335837	23.0
268979	4991	4379.102539	23.1
269039	4994	4380.73291	23.1
269101	4992	4385.189434	23.0
269157	4998	4385.543945	23.0
269213	4998	4377.732422	23.0
269275	4991	4378.609883	23.1
269334	4992	4402.715332	23.0
269390	4996	4413.501953	23.0
269448	4991	4382.032715	23.1
269504	4994	4367.726074	23.0
269561	4995	4407.190918	23.0
269617	4998	4395.863281	23.0
269674	4996	4383.627441	23.0
269730	4990	4387.320601	23.1
269792	4996	4406.808594	23.0
269849	4992	4384.888184	23.1
269907	4993	4399.793457	23.0
269965	4996	4384.396973	23.1
270024	4994	4372.978027	23.0
270081	4991	4390.652344	23.0
270137	4990	4367.663574	23.1
270194	4993	4395.890625	23.0
270251	4991	4358.777344	23.0



270307	4993	4363.252695	23.0
270364	4992	4406.135742	23.0
270421	4991	4373.356445	23.0
270478	4992	4389.696777	23.1
270536	4994	4348.495605	23.0
270693	4993	4393.641602	23.0
270654	4995	4393.88916	23.0
270716	4993	4388.987305	23.0
270775	4992	4370.70752	23.1
270832	4993	4345.540527	23.0
270891	4990	4363.245605	23.0
270948	4992	4364.70459	23.1
271007	4995	4360.225586	23.1
271063	4998	4399.921387	23.1
271119	4992	4397.912596	23.1
271177	4994	4401.28418	23.0
271233	4992	4386.135254	23.0
271282	4999	4410.226562	23.0
271348	4992	4394.389648	23.0
271407	4993	4394.477539	23.0
271464	4992	4413.507812	23.0
271522	4991	4398.075684	23.1
271580	4992	4412.737793	23.0
271637	4995	4374.16748	23.0
271695	4991	4372.870605	23.0
271757	4993	4395.285156	23.0
271813	4992	4363.932817	23.0
271869	4994	4395.40332	23.0
271926	4992	4395.389141	23.0
271983	4992	4395.389648	23.0
272044	4991	4409.976074	23.0
272102	4991	4436.737793	23.1
272158	4995	4420.640625	23.0
272217	4999	4382.858398	23.0
272274	4991	4392.885039	23.0
272332	4994	4390.166992	23.0
272391	4990	4401.190818	23.0
272452	4990	4401.43457	23.1
272511	4993	4391.990723	23.1
272568	4992	4396.949219	23.1
272629	4991	4375.819836	23.0
272686	4995	4414.972168	23.0
272743	4994	4424.354004	23.1
272800	4994	4406.778809	23.1
272856	4990	4385.130371	23.0
272917	4995	4382.367422	23.0
272973	4993	4389.862793	23.1
273031	4990	4393.397461	23.1
273087	4991	4390.947754	23.0
273149	4994	4398.172852	23.1
273206	4990	4373.552794	23.0
273262	4991	4384.404297	23.1

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273379	4894	4374.005859	23.0
273441	4893	4427.342285	23.1
273498	4889	4410.172363	23.1
273556	4893	4413.273826	23.1
273613	4892	4433.358883	23.0
273670	4894	4398.907817	23.1
273727	4894	4414.150879	23.0
273783	4891	4385.462402	23.0
273839	4893	4384.024414	23.0
273897	4890	4395.14209	23.0
273954	4894	4419.197754	23.0
274010	4896	4398.602051	23.1
274067	4892	4403.902344	23.0
274124	4896	4398.845215	23.0
274179	4893	4394.252441	23.1
274236	4889	4388.95166	23.0
274294	4894	4385.792969	23.0
274350	4891	4398.288133	23.0
274407	4892	4393.290039	23.0
274463	4894	4388.381348	23.0
274521	4894	4389.448289	23.0
274583	4894	4384.136719	23.1
274640	4893	4371.335449	23.0
274697	4891	4388.568824	23.0
274752	4893	4377.52832	23.0
274815	4892	4382.447266	23.1
274871	4894	4401.330078	23.0
274929	4893	4378.068824	23.0
274988	4891	4420.801758	23.0
275050	4895	4381.545888	23.0
275108	4893	4403.810352	23.1
275164	4895	4372.834473	23.0
275220	4892	4388.585703	23.0
275281	4893	4438.96582	23.0
275338	4895	4390.67041	23.0
275396	4895	4385.493164	23.0
275453	4893	4409.532327	23.0
275510	4889	4383.87207	23.0
275567	4893	4370.898826	23.0
275624	4895	4373.428711	23.0
275681	4893	4378.083008	23.0
275738	4892	4358.759786	23.1
275797	4889	4359.840825	23.0
275856	4894	4371.523826	23.0
275912	4891	4380.782227	23.1
275968	4895	4372.944824	23.0
276025	4888	4385.709981	23.0
276082	4893	4328.932617	23.0
276137	4890	4374.052734	23.1
276195	4891	4357.562988	23.0
276253	4895	4396.884277	23.1

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278368	4995	4369.352051	23.1
278425	4988	4368.891406	23.0
278482	4992	4389.943848	23.0
278539	4995	4390.175781	23.1
278596	4993	4365.428758	23.0
278655	4993	4376.899414	23.0
278716	4995	4360.164551	23.0
278772	4993	4378.400931	23.0
278830	4991	4403.885254	23.0
278887	4993	4377.056152	23.0
278944	4995	4374.582031	23.0
277000	4996	4374.55127	23.1
277057	4991	4337.350098	23.0
277116	4993	4352.884766	23.0
277174	4990	4349.112793	23.1
277230	4988	4384.785825	23.0
277288	4991	4405.930176	23.0
277350	4992	4378.185039	23.0
277408	4993	4371.324219	23.0
277465	4992	4369.793457	23.1
277527	4992	4403.037109	23.1
277583	4994	4361.94043	23.1
277640	4993	4365.501953	23.0
277697	4995	4385.088633	23.0
277755	4994	4389.432817	23.0
277814	4995	4361.34082	23.0
277871	4993	4350.418945	23.1
277928	4995	4357.245117	23.0
277986	4988	4385.103027	23.0
278042	4994	4384.504395	23.0
278100	4993	4358.623047	23.0
278159	4997	4372.630859	23.0
278218	4993	4384.874805	23.0
278275	4991	4370.068336	23.0
278333	4992	4362.675293	23.0
278391	4991	4364.410156	23.0
278450	4993	4387.503808	23.0
278507	4992	4387.72188	23.1
278564	4993	4367.350586	23.0
278621	4995	4355.303223	23.1
278684	4990	4340.907715	23.0
278740	4991	4370.328613	23.0
278797	4992	4370.804887	23.0
278855	4993	4382.841308	23.0
278913	4992	4363.852539	23.0
278970	4995	4373.140137	23.0
279028	4993	4404.089355	23.0
279086	4995	4391.825884	23.0
279143	4994	4394.854297	23.0
279199	4991	4366.736328	23.0
279256	4992	4378.242676	23.0

279314	4993	4411.824512	23.0
279374	4993	4387.540527	23.0
279431	4992	4367.711914	23.0
279489	4991	4383.9375	23.0
279547	4992	4353.152344	23.0
279604	4994	4323.482187	23.0
279663	4991	4342.914551	23.0
279720	4994	4331.05127	23.1
279782	4992	4349.824512	23.1
279840	4997	4356.008301	23.0
279896	4996	4341.425293	23.0
279958	4994	4389.043457	23.0
280019	4994	4361.270996	23.0
280076	4995	4402.488797	23.0
280134	4994	4390.435547	23.0
280190	4993	4384.41748	23.0
280246	4993	4388.974121	23.0
280303	4994	4354.578172	23.1
280359	4996	4377.203613	23.0
280417	4992	4378.955566	23.0
280473	4994	4419.758789	23.0
280530	4990	4377.36377	23.1
280586	4995	4373.533891	23.0
280644	4993	4402.341797	23.0
280707	4990	4381.558082	23.1
280765	4994	4374.322286	23.0
280823	4991	4358.71875	23.0
280880	4994	4372.418945	23.0
280938	4992	4379.544822	23.1
280992	4990	4404.539082	23.0
281049	4998	4398.872168	23.1
281106	4996	4381.895801	23.0
281163	4993	4379.155273	23.1
281220	4997	4413.603516	23.0
281277	4995	4373.703613	23.1
281334	4995	4399.379395	23.0
281391	4995	4384.097656	23.1
281450	4993	4397.304199	23.0
281505	4995	4344.08888	23.0
281563	4992	4359.744141	23.1
281622	4994	4380.968309	23.1
281680	4995	4354.345215	23.0
281739	4994	4396.588121	23.1
281796	4998	4405.888018	23.0
281854	4994	4394.382324	23.0
281911	4995	4394.165039	23.0
281968	4994	4391.431641	23.0
282026	4995	4385.080059	23.0
282083	4991	4387.9375	23.0
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282197	4993	4388.42041	23.1
282254	4997	4387.328613	23.0

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282433	4995	4379.688477	23.1
282481	4993	4390.092285	23.0
282549	4994	4381.307129	23.0
282606	4997	4376.155273	23.0
282662	4994	4374.366689	23.1
282719	4993	4374.066895	23.1
282775	4990	4350.727051	23.0
282833	4992	4375.3125	23.1
282889	4995	4351.115234	23.0
282947	4996	4368.95166	23.0
283009	4994	4358.97168	23.0
283067	4991	4401.585449	23.0
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283181	4992	4397.028297	23.0
283243	4992	4388.150391	23.0
283302	4991	4377.250488	23.0
283359	4996	4383.89209	23.0
283416	4996	4388.143066	23.0
283474	4996	4417.526855	23.0
283531	4998	4395.000977	23.0
283589	4998	4342.831066	23.1
283650	4993	4372.260742	23.1
283708	4989	4378.098145	23.0
283766	4994	4371.487783	23.0
283823	4993	4377.140137	23.1
283880	4994	4394.347656	23.1
283938	4996	4412.010254	23.0
283996	4993	4382.837868	23.0
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284111	4993	4388.253906	23.0
284167	4996	4398.673828	23.0
284223	4993	4383.047363	23.0
284278	4998	4360.083985	23.0
284340	4995	4361.205078	23.0
284398	4992	4367.455078	23.1
284453	4993	4385.801758	23.0
284510	4993	4409.520898	23.0
284567	4990	4375.935547	23.1
284625	4993	4357.989258	23.0
284682	4994	4349.939941	23.0
284740	4997	4407.125488	23.1
284800	4995	4367.978027	23.0
284856	4997	4379.17041	23.0
284913	4996	4370.405273	23.1
284970	4992	4379.870117	23.0
285028	4994	4367.78123	23.0
285085	4994	4418.910645	23.0
285141	4995	4397.075195	23.0
285198	4996	4405.644043	23.0
285256	4994	4424.654297	23.1

285312	4994	4374.748535	23.0
285370	4994	4350.085937	23.0
285428	4995	4382.242187	23.0
285486	4993	4351.910645	23.0
285544	4994	4387.259786	23.0
285600	4996	4407.182109	23.0
285658	4996	4408.708984	23.1
285714	4996	4396.898926	23.0
285770	4990	4400.155273	23.1
285828	4994	4387.88823	23.0
285887	4997	4378.437988	23.0
285943	4994	4381.488281	23.1
286000	4994	4374.189922	23.1
286058	4994	4388.150391	23.0
286115	4993	4392.48877	23.0
286177	4994	4384.731934	23.0
286235	4994	4357.389648	23.0
286292	4994	4395.237793	23.0
286350	4996	4371.180156	23.1
286407	4994	4369.37207	23.1
286465	4995	4323.048828	23.0
286528	5001	4367.641113	23.0
286584	4993	4358.17827	23.0
286646	4998	4358.578125	23.0
286705	4992	4381.095215	23.0
286763	4992	4347.952637	23.1
286820	4993	4362.859963	23.1
286876	4994	4395.464355	23.0
286932	4997	4378.614748	23.0
286989	4992	4330.70188	23.1
287048	4993	4403.183574	23.0
287104	4992	4382.778785	23.1
287162	4994	4406.918504	23.0
287218	4995	4382.402832	23.1
287275	4994	4362.88823	23.1
287331	4996	4382.004395	23.0
287388	4996	4358.911133	23.0
287444	4994	4377.730957	23.0
287501	4993	4383.087891	23.0
287557	4996	4380.037598	23.0
287614	4993	4395.004395	23.0
287674	4991	4384.391113	23.0
287730	4991	4370.510742	23.0
287787	4996	4389.995117	23.1
287845	4993	4341.807129	23.1
287903	4995	4372.538574	23.1
287963	4994	4427.163574	23.0
288020	5000	4378.715332	23.0
288082	4993	4393.946777	23.0
288140	4995	4393.710449	23.0
288198	4994	4386.577637	23.0
288254	4998	4380.554887	23.0

288312	4996	4374.818848	23.0
288370	4988	4387.9375	23.0
288429	4996	4376.043457	23.0
288487	4994	4413.992167	23.1
288545	4990	4369.746562	23.0
288603	4996	4328.854004	23.0
288659	4982	4368.167969	23.0
288717	4996	4355.995117	23.0
288776	4995	4370.571289	23.0
288833	4982	4347.28125	23.0
288889	4993	4377.193848	23.0
288947	4991	4359.242676	23.1
289004	4995	4320.668457	23.0
289062	4991	4327.07373	23.1
289119	4995	4383.037109	23.0
289177	4983	4387.483887	23.0
289234	4995	4348.09375	23.1
289291	4991	4341.858891	23.0
289347	4993	4360.869829	23.1
289404	4993	4367.414551	23.0
289459	4995	4346.47168	23.0
289515	4983	4357.629883	23.0
289573	4982	4333.257324	23.1
289631	4995	4380.147461	23.0
289687	4993	4392.764848	23.0
289743	4995	4401.375488	23.0
289800	4991	4367.252441	23.1
289859	4991	4359.388211	23.1
289916	4989	4388.490234	23.0
289974	4994	4386.353518	23.1
290029	4993	4382.334961	23.0
290087	4994	4395.862305	23.0
290144	4995	4390.924805	23.0
290200	4996	4378.132324	23.0
290257	4999	4330.580566	23.0
290316	4999	4371.605469	23.1
290373	4991	4367.788621	23.0
290431	4997	4386.71875	23.0
290489	4996	4391.970215	23.0
290547	4997	4370.866211	23.0
290604	4990	4369.244629	23.0
290664	4993	4377.851367	23.0
290722	4992	4355.258301	23.0
290776	4996	4415.060078	23.0
290834	4994	4392.152344	23.1
290891	4981	4387.420898	23.0
290949	4996	4404.408891	23.0
291005	4995	4395.825195	23.0
291063	4987	4380.690918	23.0
291125	4995	4391.696777	23.0
291182	4993	4431.279765	23.1
291241	4994	4378.299316	23.0

291295	4996	4383.498094	23.0
291356	4995	4356.431152	23.0
291413	4995	4362.631838	23.0
291489	4995	4368.601074	23.0
291529	4994	4382.01123	23.0
291586	4992	4372.947266	23.0
291642	4996	4383.708964	23.0
291699	4995	4404.45459	23.0
291769	4998	4412.511710	23.0
291818	4998	4407.408203	23.0
291875	4995	4375.442871	23.0
291933	4993	4399.823535	23.0
291991	4998	4400.018088	23.0
292048	4994	4386.958496	23.0
292105	4995	4389.511719	23.0
292163	4995	4368.442871	23.0
292220	4995	4381.599609	23.0
292278	4993	4395.606445	23.0
292334	4994	4395.748535	23.0
292392	4996	4412.212402	23.0
292450	4995	4378.485352	23.1
292509	4995	4397.311523	23.0
292565	4995	4404.202637	23.0
292622	4996	4374.490723	23.1
292680	4996	4374.567383	23.0
292737	4993	4387.998582	23.1
292796	4990	4355.564841	23.0
292857	4993	4382.008277	23.0
292915	4997	4402.725088	23.0
292974	4995	4378.908203	23.0
293034	4994	4386.162588	23.0
293091	4993	4384.395898	23.0
293148	4989	4393.081543	23.0
293206	4994	4394.35498	23.0
293265	4996	4381.228027	23.1
293324	4995	4377.87793	23.0
293380	4994	4378.521484	23.0
293438	4998	4371.982422	23.0
293495	4995	4371.972858	23.0
293553	4998	4382.512695	23.0
293609	4997	4374.893555	23.0
293668	4994	4377.480469	23.0
293726	4993	4357.695801	23.0
293783	4994	4373.240723	23.1
293840	4997	4372.633301	23.1
293897	4995	4399.293457	23.0
293956	4997	4342.758301	23.0
294017	4996	4353.638672	23.0
294076	4993	4377.382324	23.0
294132	4995	4335.27832	23.1
294190	4994	4361.380352	23.0
294248	4994	4407.662598	23.0



294304	4992	4384.284668	23.0
294381	4995	4374.939941	23.0
294419	4993	4383.575195	23.0
294477	4990	4353.230469	23.0
294535	4996	4381.194824	23.0
294582	4995	4411.847188	23.0
294648	4992	4395.843262	23.0
294706	4995	4426.787578	23.1
294782	4992	4404.177246	23.0
294819	4991	4343.880645	23.0
294876	4995	4381.715332	23.0
294934	4996	4378.905762	23.1
294981	4996	4397.855762	23.0
295049	4995	4412.241211	23.1
295107	4996	4383.308841	23.0
295164	4997	4383.739258	23.0
295221	4993	4360.495543	23.0
295278	4995	4384.770508	23.1
295337	4996	4370.903800	23.0
295394	4996	4359.355469	28.1
295452	4992	4329.71875	23.1
295509	4995	4378.508838	23.0
295566	4998	4342.798875	23.0
295628	4993	4388.798875	23.0
295685	4996	4408.256348	23.0
295743	4994	4382.181133	23.0
295800	4997	4342.956055	23.0
295857	4996	4372.739746	23.0
295916	4994	4381.097168	23.0
295974	4996	4372.507324	23.1
296030	4995	4410.024902	23.0
296086	4994	4369.241211	23.0
296143	4991	4366.62793	23.1
296200	4994	4344.327637	23.0
296257	4995	4351.588887	23.0
296314	4995	4351.698707	23.0
296370	5000	4383.54248	23.0
296428	4996	4388.79541	23.0
296487	4995	4380.483398	23.0
296545	4999	4379.894043	23.0
296602	4993	4391.459473	23.1
296659	4996	4388.51123	23.0
296717	4994	4400.097168	23.1
296775	4996	4369.375977	23.1
296834	4995	4384.366689	23.1
296890	4993	4383.373047	23.1
296948	4999	4362.85332	23.0
297007	4995	4370.824219	23.0
297064	4996	4358.774414	23.1
297122	4995	4350.497559	23.0
297180	4997	4354.452148	23.0
297238	4999	4373.575884	23.1

297294	4998	4373.511719	23.0
297350	4992	4358.48584	23.0
297407	4997	4363.014848	23.1
297465	4998	4390.135254	23.0
297520	4997	4409.789551	23.1
297576	4995	4391.97898	23.0
297634	5000	4404.36084	23.0
297690	4998	4380.859883	23.1
297747	4984	4381.725098	23.1
297809	4992	4387.188892	23.1
297867	4998	4348.78416	23.0
297926	4997	4370.072754	23.1
297986	4998	4359.746582	23.1
298043	4994	4352.914551	23.0
298101	4996	4355.780762	23.0
298169	4995	4358.07959	23.0
298216	4997	4331.050781	23.0
298274	4998	4370.312012	23.1
298332	4996	4371.15918	23.0
298389	4995	4360.422852	23.0
298447	4994	4398.84082	23.0
298504	4995	4396.990994	23.0
298561	4998	4383.137895	23.1
298620	4994	4382.524414	23.0
298675	4994	4387.93457	23.1
298732	4994	4376.849121	23.0
298789	4997	4403.508789	23.1
298848	4998	4374.345215	23.0
298906	4996	4387.348191	23.1
298963	4991	4390.312988	23.0
299019	4997	4410.633301	23.0
299077	4995	4387.774414	23.0
299135	4994	4401.275879	23.0
299192	4994	4395.460449	23.0
299249	4998	4352.488239	23.0
299310	4993	4396.14209	23.1
299368	4995	4361.143555	23.0
299424	4997	4346.241211	23.0
299482	4998	4383.384277	23.0
299539	4997	4382.074707	23.0
299598	4993	4386.537598	23.0
299656	4998	4401.00293	23.0
299713	4996	4383.161621	23.0
299771	4995	4404.42334	23.0
299829	4991	4426.078613	23.1
299884	4994	4419.261719	23.0
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300170	4999	4380.553711	23.0
300226	4995	4400.585837	23.1

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300341	4996	4362.513184	23.1
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300456	4895	4404.078125	23.0
300514	4994	4413.255371	23.0
300570	4998	4395.126418	23.0
300627	5000	4391.047363	23.0
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300913	4998	4390.782715	23.1
300970	4997	4394.248094	23.1
301028	4993	4370.769531	23.0
301086	4995	4408.040039	23.1
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301200	4998	4387.617678	23.0
301258	4895	4386.762207	23.0
301315	4896	4395.208543	23.0
301371	4995	4420.233867	23.0
301429	4996	4392.814746	23.0
301486	4995	4380.403609	23.0
301543	4993	4388.59062	23.0
301601	4982	4384.79541	23.1
301660	4992	4401.522848	23.0
301718	4996	4382.444824	23.1
301775	4995	4381.867187	23.0
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302122	4995	4383.215332	23.0
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302237	4993	4385.07373	23.0
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302523	4995	4386.980469	23.0
302580	4994	4402.984375	23.0
302638	4997	4394.142578	23.0
302696	4997	4363.70752	23.1
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302810	4998	4394.383555	23.0
302868	4995	4388.232422	23.0
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302980	4996	4381.257324	23.0
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303093	4998	4395.214355	23.0
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303207	4996	4407.82959	23.0

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303608	4999	4379.649902	23.0
303685	4995	4348.398437	23.0
303721	4998	4380.05127	23.1
303779	4998	4387.312988	23.1
303837	4992	4394.240234	23.1
303894	4998	4403.208496	23.0
303952	4994	4373.500488	23.0
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304067	4996	4395.625489	23.0
304124	4998	4397.450884	23.0
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304481	4992	4372.195312	23.0
304541	4993	4349.322268	23.0
304601	4994	4320.980469	23.0
304662	4995	4333.231934	23.1
304717	4996	4340.975098	23.0
304774	4998	4343.884788	23.1
304830	4995	4367.44873	23.0
304888	4996	4384.114258	23.0
304943	4994	4388.842285	23.1
304998	4998	4381.240723	23.0
305054	4996	4378.918945	23.1
305110	4994	4375.788802	23.0
305168	5000	4381.439453	23.0
305223	4995	4381.691895	23.1
305278	4993	4378.753418	23.0
305334	4997	4407.816406	23.0
305389	4995	4386.260254	23.0
305446	4999	4417.157227	23.0
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305557	5000	4384.406738	23.0
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305725	4997	4388.858398	23.0
305780	4997	4347.425293	23.0
305836	4994	4375.881816	23.0
305892	4995	4380.196289	23.0
305949	4998	4361.105957	23.0
306005	4995	4356.026855	23.1
306061	4999	4400.834768	23.0
306117	4993	4324.523437	23.0
306173	4995	4337.913086	23.0

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306285	4996	4372.605957	23.0
306341	4995	4384.30957	23.0
306397	4999	4419.073242	23.0
306453	4995	4422.454102	23.0
306510	4994	4387.824707	23.1
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306621	4995	4386.905762	23.0
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307013	4996	4402.867187	23.0
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307181	4996	4409.856055	23.1
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307292	4994	4389.974121	23.0
307348	4997	4381.593262	23.0
307405	4993	4378.299805	23.1
307461	4994	4379.53125	23.0
307517	4999	4373.786621	23.0
307573	4996	4342.805664	23.0
307629	4998	4404.483887	23.1
307685	4994	4381.715332	23.0
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307852	4994	4380.981934	23.0
307909	4999	4391.888184	23.0
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308078	4993	4392.125488	23.0
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308190	4993	4393.477539	23.0
308246	4996	4402.149902	23.0
308302	4997	4389.283203	23.1
308358	4995	4405.394043	23.1
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308580	4998	4386.494629	23.0
308637	4997	4388.227051	23.0
308693	4995	4370.640625	23.0
308749	4997	4401.879883	23.1
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309254	4996	4358.604004	23.0
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309388	4997	4390.204102	23.1
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309478	5002	4409.141113	23.0
309534	4997	4405.604492	23.1
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309647	4996	4406.800781	23.0
309702	4998	4394.65332	23.0
309758	4994	4390.665039	23.0
309815	4996	4423.64868	23.0
309871	5000	4372.578125	23.1
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309982	4996	4387.458543	23.0
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310262	4996	4365.188477	23.0
310318	4999	4403.302734	23.0
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310486	4996	4364.618652	23.0
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310597	4998	4373.683008	23.0
310654	4997	4376.827148	23.0
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310878	4996	4378.038574	23.0
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311327	4999	4387.722856	23.0
311382	4997	4410.167969	23.0
311438	4996	4357.189941	23.1
311493	4995	4360.772461	23.1
311549	4997	4396.310059	23.1
311606	4999	4411.89209	23.1
311662	5000	4390.437988	23.0
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311774	4998	4418.945801	23.0
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311886	4996	4409.507324	23.0
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311998	4998	4402.539551	23.0

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312221	4996	4403.033203	23.0
312278	4998	4382.888523	23.0
312334	4998	4358.374023	23.0
312390	5002	4339.96875	23.0
312445	4999	4365.20752	23.1
312502	4998	4354.22188	23.0
312558	5001	4338.43457	23.0
312614	4997	4374.441406	23.0
312670	5000	4392.716308	23.0
312726	4998	4389.102539	23.0
312782	5000	4395.404297	23.0
312838	4998	4411.008301	23.0
312895	4997	4389.182129	23.0
312950	4998	4381.586886	23.0
313006	4997	4401	23.1
313061	4996	4426.849414	23.0
313117	4997	4381.88628	23.0
313173	5003	4386.156273	23.0
313229	4998	4408.725088	23.0
313284	4995	4390.321777	23.0
313340	4999	4381.270508	23.0
313396	5000	4385.614746	23.0
313452	4993	4372.595703	23.0
313508	4996	4357.367876	23.0
313564	4998	4381.274902	23.0
313619	4995	4371.458008	23.0
313676	4998	4393.172852	23.0
313731	4999	4383.059082	23.0
313786	4997	4378.828953	23.0
313843	4997	4403.643555	23.0
313899	4997	4395.378418	23.0
313955	5000	4400.878223	23.0
314011	4998	4389.798387	23.1
314066	4997	4411.813477	23.1
314122	4997	4422.192871	23.0
314178	4998	4382.938523	23.0
314235	4997	4372.272461	23.0
314290	4997	4372.553711	23.0
314347	4998	4378.169434	23.0
314403	4999	4353.784888	23.0
314459	4995	4383.039082	23.1
314514	5001	4393.102051	23.0
314571	4998	4384.452837	23.1
314627	4996	4388.224809	23.1
314683	4998	4352.885039	23.0
314739	4993	4355.308584	23.1
314794	4997	4381.761719	23.0
314850	4998	4393.177246	23.1
314905	4998	4354.794434	23.0

314861		
315017	4995	4370.753906 23.0
315073	4994	4355.410156 23.0
315128	4997	4359.87998 23.0
315184	4998	4383.051758 23.1
315240	4996	4380.445801 23.0
315298	4999	4412.76709 23.0
315351	4995	4376.410156 23.0
315408	4998	4382.680684 23.0
315464	4998	4420.203078 23.0
315520	4998	4392.899902 23.0
315576	4998	4395.045888 23.0
315632	5000	4382.558105 23.1
315688	4999	4383.50293 23.0
315744	4996	4409.688523 23.0
315800	4999	4360.741899 23.0
315856	4996	4409.458496 23.0
315912	4997	4371.407715 23.0
315968	5002	4372.578613 23.1
316024	4996	4376.41748 23.1
316080	4997	4381.489258 23.0
316138	4995	4365.138184 23.0
316183	4999	4365.568406 23.0
316248	4995	4377.871582 23.0
316304	4998	4350.788133 23.0
316360	5000	4345.751465 23.0
316416	5001	4360.028809 23.0
316472	4998	4391.415527 23.0
316528	4999	4365.898437 23.0
316584	4994	4401.338914 23.0
316640	4998	4391.398902 23.0
316696	4998	4386.745605 23.0
316752	4997	4390.347188 23.1
316808	4993	4356.818848 23.0
316863	4999	4397.450684 23.0
316919	4999	4360.380371 23.1
316975	4996	4403.518113 23.0
317031	4999	4403.403609 23.0
317087	5001	4411.732422 23.1
317143	4997	4404.86084 23.1
317199	4999	4399.887685 23.0
317259	4996	4387.80957 23.0
317315	4999	4368.001953 23.1
317371	4998	4384.510254 23.1
317427	4997	4380.367167 23.0
317484	4999	4378.513672 23.0
317540	4997	4382.1875 23.0
317596	4998	4378.818945 23.0
317652	4994	4395.472186 23.0
317707	4998	4350.421387 23.0
317763	4998	4384.164551 23.1
317819	4997	4389.723145 23.0
	4996	4327.132812 23.0



317875	4998	4347.860352	23.1
317931	4998	4363.807129	23.1
317987	4995	4382.711428	23.0
318043	4998	4358.629385	23.0
318100	5002	4380.998512	23.1
318156	4999	4394.186035	23.0
318211	5002	4391.514648	23.0
318268	5001	4412.837891	23.0
318323	4996	4383.541504	23.0
318379	5000	4378.953125	23.0
318435	4997	4367.552734	23.0
318491	4997	4381.922363	23.0
318547	4997	4390.917969	23.1
318603	4998	4391.428758	23.1
318659	4997	4403.240234	23.1
318715	5002	4397.255371	23.0
318771	5000	4411.442871	23.1
318827	4999	4408.898484	23.1
318883	4999	4415.571777	23.0
318939	4998	4389.431641	23.0
318995	4997	4377.006836	23.0
319052	4993	4383.568848	23.0
319107	4997	4349.134788	23.0
319164	4997	4378.819338	23.0
319220	4997	4362.689941	23.1
319275	4997	4373.76123	23.1
319331	4997	4365.852051	23.1
319387	4997	4367.241899	23.0
319443	4998	4333.720703	23.1
319499	4998	4367.96875	23.0
319555	4998	4384.484975	23.0
319611	4996	4373.827734	23.1
319668	5000	4353.825877	23.0
319722	4999	4372.677734	23.0
319778	4997	4397.068914	23.0
319834	4998	4368.105957	23.0
319890	4997	4359.638672	23.0
319946	5000	4375.941895	23.0
320002	4998	4383.821289	23.0
320058	4995	4373.841797	23.1
320114	4997	4371.888922	23.0
320170	4998	4383.714355	23.1
320227	5002	4354.366899	23.0
320283	4998	4380.80498	23.1
320339	4999	4353.887207	23.0
320395	4998	4379.499047	23.1
320451	4997	4419.008301	23.0
320508	4998	4391.205178	23.0
320563	4999	4402.249023	23.0
320619	4997	4381.016113	23.1
320675	4998	4371.990723	23.1
320732	4998	4407.159688	23.1

320788	4999	4421.335937	23.1
320844	5002	4403.734375	23.0
320900	5000	4388.337402	23.0
320958	5001	4389.991211	23.0
321012	4998	4382.157227	23.0
321068	4997	4386.769531	23.0
321124	4997	4424.20459	23.1
321181	5000	4428.587891	23.0
321237	5001	4405.492676	23.0
321293	4998	4367.04248	23.0
321348	4996	4418.148828	23.0
321404	4998	4429.402344	23.0
321460	4998	4390.183105	23.0
321516	4995	4383.896437	23.0
321572	4997	4389.04248	23.0
321628	4998	4373.358834	23.0
321684	4998	4403.036621	23.1
321740	4998	4408.033203	23.0
321796	5002	4401.952637	23.0
321852	5002	4380.04248	23.1
321908	4999	4433.40825	23.0
321964	4999	4418.705078	23.0
322020	4996	4396.500488	23.1
322075	5000	4398.864746	23.0
322132	5000	4382.217773	23.0
322188	4998	4384.466078	23.0
322244	4999	4376.501465	23.1
322300	5000	4388.171875	23.1
322356	5001	4412.485605	23.1
322412	5004	4417.45459	23.1
322468	5003	4416.110362	23.0
322524	5001	4398.390352	23.0
322579	5002	4395.42334	23.0
322635	4998	4403.476586	23.0
322691	4999	4391.273437	23.0
322747	5002	4422.383789	23.0
322803	4998	4432.116898	23.0
322858	4999	4459.885254	23.0
322914	5000	4440.089844	23.1
322970	5000	4368.182129	23.0
323026	5001	4387.147949	23.0
323082	4999	4367.220703	23.0
323138	4999	4388.174318	23.0
323194	4999	4413.64209	23.0
323250	4997	4418.597188	23.0
323306	4996	4442.97188	23.0
323362	4998	4404.021973	23.0
323418	5000	4395.033691	23.0
323474	4998	4396.296387	23.1
323530	5004	4397.132324	23.0
323586	5001	4404.937888	23.0
323642	5003	4388.487305	23.0

323699	4999	4383.921875	23.0
323755	4999	4392.161133	23.0
323811	5001	4368.440918	23.0
323866	5000	4405.684277	23.0
323923	5000	4418.394531	23.0
323978	4997	4394.701172	23.1
324034	5002	4395.509766	23.1
324090	5000	4427.811523	23.0
324147	4996	4397.017578	23.0
324203	4995	4378.415527	23.0
324259	4999	4401.178711	23.0
324315	4996	4389.477051	23.1
324370	4998	4374.807129	23.0
324426	4994	4392.585449	23.0
324482	5000	4418.129395	23.0
324538	5002	4379.333984	23.0
324594	4999	4378.388184	23.1
324650	5003	4399.009766	23.0
324706	5001	4403.401855	23.0
324762	5002	4392.840332	23.0
324818	5000	4380.23291	23.1
324873	4998	4381.535645	23.1
324929	5002	4390.898928	23.0
324985	5000	4395.296805	23.0
325041	5000	4372.852539	23.0
325098	4997	4371.040527	23.0
325154	4997	4353.856934	23.1
325210	4997	4412.67334	23.0
325266	4999	4383.95459	23.0
325322	5003	4394.187012	23.0
325379	5000	4388.141602	23.0
325435	5001	4408.02832	23.0
325491	5004	4427.825195	23.0
325547	5002	4399.010254	23.0
325603	4999	4418.809883	23.0
325658	4998	4399.325684	23.0
325714	4999	4421.184082	23.0
325770	5000	4406.041018	23.1
325826	4998	4396.289043	23.0
325883	5003	4396.743164	23.0
325938	4999	4388.406738	23.1
325994	4998	4396.374023	23.0
326050	5002	4355.584941	23.0
326106	5001	4363.405273	23.0
326162	4999	4355.980957	23.0
326218	5001	4396.07969	23.0
326275	5003	4373.95459	23.0
326331	5001	4393.205543	23.0
326387	4999	4398.984883	23.1
326443	5001	4423.62793	23.1
326500	4999	4448.586426	23.0
326556	4999	4402.119141	23.0