

Risu-Suurküla kruusakarjäär (Rapm-113)
24.09.2025 markseiderimõõdistuse tärkandmed
(Koordinaadid L-EST97 süsteemis, kõrgused EH2000 süsteemis)

Nr	X	Y	Z	Nr	X	Y	Z	Nr	X	Y	Z	Nr	X	Y	Z
1	6541637.123	532534.511	59.736	79	6543575.509	531214.637	62.773	157	6543552.720	531290.558	63.149	235	6543376.766	531436.407	62.948
2	6543849.989	531667.412	62.224	80	6543575.163	531217.167	62.645	158	6543554.663	531294.828	64.585	236	6543383.742	531429.223	62.987
3	6543856.232	531646.374	61.660	81	6543573.990	531219.127	62.670	159	6543554.157	531284.671	63.305	237	6543396.564	531412.285	63.017
4	6543778.530	531681.408	63.443	82	6543570.948	531221.093	62.748	160	6543551.762	531281.989	63.276	238	6543395.020	531405.825	63.011
5	6543780.477	531691.029	63.352	83	6543569.479	531229.931	63.009	161	6543554.974	531278.147	63.266	239	6543396.197	531386.745	62.906
6	6543668.843	531635.154	63.641	84	6543571.945	531227.919	62.933	162	6543552.470	531274.974	63.295	240	6543399.587	531382.959	62.965
7	6543667.672	531632.853	63.637	85	6543574.967	531228.195	62.895	163	6543561.351	531263.857	63.363	241	6543405.813	531378.633	62.510
8	6543624.303	531566.776	63.542	86	6543576.985	531227.932	62.913	164	6543553.537	531255.705	63.397	242	6543418.956	531382.930	62.822
9	6543624.680	531565.079	63.595	87	6543577.346	531227.537	62.747	165	6543554.196	531251.501	63.482	243	6543422.481	531377.466	62.831
10	6543678.458	531537.994	63.875	88	6543581.057	531228.170	62.790	166	6543559.225	531246.059	63.545	244	6543421.141	531364.524	63.029
11	6543675.315	531539.514	63.901	89	6543584.066	531230.150	62.768	167	6543564.225	531239.722	63.620	245	6543419.273	531355.564	63.055
12	6543721.031	531528.637	62.785	90	6543587.719	531233.923	62.787	168	6543570.479	531231.912	63.668	246	6543416.739	531354.430	62.535
13	6543687.356	531315.108	63.305	91	6543591.216	531237.854	62.816	169	6543573.608	531235.899	66.348	247	6543414.909	531357.374	62.514
14	6543695.194	531269.033	62.981	92	6543593.044	531240.196	62.847	170	6543505.435	531288.822	63.259	248	6543412.179	531371.654	62.486
15	6543657.659	531263.660	63.138	93	6543596.951	531244.812	62.831	171	6543511.999	531288.531	63.190	249	6543411.204	531361.194	62.477
16	6543640.666	531290.354	63.021	94	6543600.541	531248.935	62.848	172	6543514.940	531293.838	63.244	250	6543411.857	531357.698	62.484
17	6543632.374	531498.577	63.505	95	6543603.043	531251.817	62.847	173	6543514.076	531296.889	63.274	251	6543410.337	531354.109	62.496
18	6543665.473	531405.524	63.762	96	6543604.999	531255.795	62.927	174	6543509.420	531301.404	63.318	252	6543409.069	531352.903	62.493
19	6543695.925	531406.435	63.102	97	6543606.900	531260.495	62.949	175	6543501.280	531302.591	63.253	253	6543410.548	531349.953	62.522
20	6543322.404	531439.456	62.383	98	6543608.992	531264.668	62.910	176	6543500.204	531300.951	63.199	254	6543411.785	531346.581	62.548
21	6543288.660	531456.023	62.024	99	6543610.263	531266.631	62.887	177	6543501.141	531295.558	63.214	255	6543412.746	531339.420	62.553
22	6543365.482	531488.375	62.402	100	6543612.821	531269.266	62.934	178	6543503.171	531291.218	63.238	256	6543415.288	531350.516	62.533
23	6543357.757	531323.646	63.153	101	6543614.181	531270.572	62.930	179	6543482.465	531280.094	63.345	257	6543413.300	531353.296	62.513
24	6543358.977	531326.056	63.149	102	6543618.586	531271.773	62.896	180	6543485.175	531281.280	63.336	258	6543411.066	531349.628	62.697
25	6543390.011	531193.919	65.015	103	6543623.061	531274.189	62.854	181	6543488.750	531286.500	63.286	259	6543413.584	531342.467	62.619
26	6543409.816	531339.413	62.894	104	6543627.443	531276.309	62.961	182	6543488.791	531289.710	63.274	260	6543417.093	531343.006	62.561
27	6543467.051	531261.614	62.867	105	6543632.124	531278.867	62.964	183	6543484.179	531291.792	63.357	261	6543420.757	531343.968	62.606
28	6543467.007	531265.751	62.854	106	6543635.888	531280.952	62.965	184	6543481.424	531299.390	63.215	262	6543422.960	531339.420	62.827
29	6543519.697	531165.565	63.538	107	6543629.964	531279.707	63.713	185	6543477.142	531303.985	63.224	263	6543428.349	531332.221	62.834
30	6543518.380	531162.386	64.128	108	6543625.934	531277.794	63.720	186	6543473.214	531312.184	63.050	264	6543437.062	531319.732	62.744
31	6543561.977	531220.526	62.936	109	6543622.825	531276.008	63.517	187	6543466.467	531320.305	63.133	265	6543444.327	531311.934	62.788
32	6543568.644	531226.510	62.981	110	6543619.503	531273.990	63.570	188	6543465.820	531325.830	63.092	266	6543447.575	531306.180	63.081
33	6543561.762	531225.362	62.964	111	6543614.215	531272.570	63.523	189	6543462.002	531334.298	63.213	267	6543447.619	531301.873	63.180
34	6543577.035	531216.606	62.625	112	6543612.251	531270.955	63.577	190	6543452.149	531344.397	63.274	268	6543456.392	531295.618	63.159
35	6543580.629	531220.039	62.631	113	6543635.415	531277.265	62.978	191	6543454.586	531347.604	63.204	269	6543465.215	531287.843	63.223
36	6543584.522	531223.635	62.697	114	6543627.619	531272.547	62.968	192	6543454.282	531351.062	63.141	270	6543476.613	531281.959	63.347
37	6543589.312	531228.049	62.781	115	6543619.414	531269.364	62.918	193	6543451.672	531353.097	63.122	271	6543431.160	531313.537	62.674
38	6543593.440	531231.569	62.821	116	6543613.794	531263.075	62.890	194	6543452.579	531356.704	63.114	272	6543429.760	531313.494	62.650
39	6543597.099	531234.918	62.865	117	6543610.657	531256.856	62.904	195	6543450.029	531361.036	63.075	273	6543428.840	531318.481	62.529
40	6543601.003	531238.896	62.840	118	6543609.489	531253.927	62.891	196	6543448.634	531367.725	63.052	274	6543431.189	531323.510	62.566
41	6543605.046	531243.060	62.846	119	6543606.664	531250.652	62.848	197	6543439.863	531374.230	62.904	275	6543427.414	531325.598	62.598
42	6543608.904	531247.676	62.836	120	6543601.742	531244.709	62.819	198	6543435.991	531379.788	62.974	276	6543424.328	531325.788	62.539
43	6543612.366	531252.058	62.933	121	6543597.022	531239.855	62.871	199	6543429.023	531381.537	62.976	277	6543423.266	531330.031	62.590
44	6543614.260	531254.357	62.898	122	6543592.619	531235.109	62.824	200	6543426.433	531385.641	63.792	278	6543422.546	531334.494	62.630
45	6543615.236	531255.990	62.886	123	6543587.795	531230.532	62.795	201	6543423.214	531389.276	62.712	279	6543420.099	531338.467	62.604
46	6543616.042	531258.172	62.919	124	6543582.692	531226.037	62.741	202	6543420.272	531390.927	62.794	280	6543420.609	531340.962	62.595
47	6543616.943	531261.162	62.961	125	6543578.394	531221.856	62.683	203	6543422.121	531395.041	62.902	281	6543413.606	531337.442	62.577
48	6543617.192	531262.879	62.968	126	6543575.686	531224.958	62.749	204	6543417.333	531392.728	62.748	282	6543417.339	531334.692	62.531
49	6543618.340	531265.104	62.967	127	6543573.924	531222.859	62.728	205	6543418.097	531400.502	62.808	283	6543419.088	531329.902	62.583
50	6543619.832	531266.160	62.977	128	6543570.567	531230.380	63.600	206	6543421.025	531404.714	62.794	284	6543420.691	531326.432	62.589
51	6543621.210	531266.299	62.955	129	6543572.307	531229.175	63.736	207	6543428.299	531401.162	62.907	285	6543417.385	531323.123	62.424
52	6543624.932	531267.573	62.972	130	6543573.381	531229.418	63.737	208	6543433.502	531397.879	62.848	286	6543415.725	531321.752	62.414
53	6543627.730	531268.503	62.989	131	6543578.364	531231.381	63.633	209	6543435.755	531395.223	62.771	287	6543416.169	531318.729	62.458
54	6543633.135	531270.570	62.964	132	6543576.142	531231.504	63.688	210	6543442.509	531393.100	62.759	288	6543418.184	531317.190	62.351
55	6543634.898	531271.102	63.022	133	6543581.270	531236.305	63.702	211	6543428.155	531410.976	62.822	289	6543422.315	531317.655	62.420
56	6543636.923	531269.586	63.019	134	6543582.670	531233.785	63.775	212	6543427.754	531413.670	62.920	290	6543424.384	531319.266	62.367
57	6543635.564	531265.209	64.681	135	6543587.298	531237.643	63.678	213	6543424.482	531414.806	62.770	291	6543426.576	531317.772	62.522
58	6543634.339	531267.942	64.305	136	6543585.967	531241.183	63.634	214	6543421.193	531420.556	62.751	292	6543427.467	531321.248	62.330
59	6543633.487	531268.237	64.136	137	6543589.783	531245.247	63.682	215	6543419.764	531426.875	62.957	293	6543423.091	531322.210	62.379
60	6543629.765	531267.479	64.088	138	6543590.819	531241.620	63.711	216	6543417.307	531429.124	62.904	294	6543420.298	531320.711	62.

313	6543358.183	531311.393	62.855	398	6543387.519	531257.985	62.406	483	6543529.567	531205.330	62.911	568	6543709.580	531261.292	62.329
314	6543377.469	531310.681	62.859	399	6543390.550	531249.590	62.473	484	6543525.882	531197.052	62.886	569	6543708.845	531271.475	62.408
315	6543380.731	531312.901	62.849	400	6543392.364	531243.593	62.393	485	6543523.195	531190.692	62.938	570	6543701.941	531275.322	62.812
316	6543387.210	531328.309	62.763	401	6543394.950	531240.193	62.363	486	6543520.064	531183.592	62.923	571	6543696.735	531276.057	63.035
317	6543389.247	531333.098	62.854	402	6543395.561	531238.256	62.426	487	6543518.202	531177.280	62.894	572	6543696.735	531284.958	62.913
318	6543387.885	531337.782	62.762	403	6543405.108	531260.250	64.023	488	6543520.554	531170.682	62.822	573	6543701.551	531284.958	62.817
319	6543382.016	531345.976	62.834	404	6543400.679	531284.152	62.777	489	6543511.429	531184.065	62.923	574	6543709.002	531281.564	62.305
320	6543379.896	531350.044	62.802	405	6543409.773	531283.154	62.596	490	6543515.144	531191.689	62.928	575	6543711.077	531290.992	61.951
321	6543375.367	531347.484	62.733	406	6543417.359	531279.388	62.621	491	6543519.541	531201.036	62.904	576	6543705.041	531292.784	62.318
322	6543374.674	531354.554	62.735	407	6543421.918	531275.535	62.684	492	6543522.811	531209.916	62.946	577	6543695.940	531293.491	62.954
323	6543370.670	531350.726	62.577	408	6543426.945	531267.305	62.700	493	6543527.974	531212.928	62.951	578	6543710.747	531299.195	61.924
324	6543366.295	531347.201	62.701	409	6543429.103	531261.347	62.672	494	6543522.512	531215.418	62.940	579	6543710.747	531309.001	62.096
325	6543361.804	531342.596	62.632	410	6543428.327	531258.195	62.705	495	6543520.425	531223.399	62.965	580	6543710.747	531320.692	62.072
326	6543356.028	531336.619	62.651	411	6543432.420	531255.202	62.715	496	6543524.256	531221.837	62.951	581	6543704.947	531301.128	62.470
327	6543350.942	531331.310	62.531	412	6543438.895	531248.869	62.765	497	6543524.273	531218.840	62.964	582	6543696.977	531301.128	63.015
328	6543347.684	531326.279	62.797	413	6543447.075	531240.726	62.805	498	6543531.638	531222.956	62.893	583	6543704.805	531308.105	62.486
329	6543344.727	531320.716	62.763	414	6543454.276	531234.054	62.815	499	6543506.335	531209.450	63.470	584	6543696.270	531308.105	63.144
330	6543342.984	531316.062	62.744	415	6543462.046	531226.924	62.823	500	6543504.993	531200.415	63.524	585	6543704.947	531316.308	62.641
331	6543340.388	531309.904	62.744	416	6543470.250	531219.679	62.794	501	6543499.033	531205.653	63.423	586	6543697.826	531316.827	63.099
332	6543339.513	531307.037	62.677	417	6543478.067	531211.738	62.806	502	6543488.095	531217.995	63.378	587	6543704.758	531323.710	62.617
333	6543338.813	531302.377	62.750	418	6543488.096	531201.768	62.802	503	6543478.697	531225.623	63.483	588	6543710.228	531327.387	62.136
334	6543337.200	531296.363	62.674	419	6543495.315	531193.738	62.843	504	6543467.170	531235.412	63.466	589	6543704.758	531332.290	62.653
335	6543336.695	531291.249	62.702	420	6543500.059	531187.753	62.894	505	6543457.149	531244.120	63.454	590	6543697.307	531324.322	63.188
336	6543336.664	531288.962	62.581	421	6543501.558	531190.168	62.881	506	6543448.340	531251.814	63.389	591	6543705.890	531345.647	62.752
337	6543341.356	531288.227	62.638	422	6543497.747	531195.307	62.845	507	6543443.396	531257.445	63.458	592	6543710.802	531333.075	62.193
338	6543341.060	531287.228	62.887	423	6543490.800	531202.970	62.850	508	6543441.234	531263.338	62.927	593	6543702.117	531340.579	62.980
339	6543341.920	531293.352	62.768	424	6543484.625	531209.139	62.846	509	6543436.093	531273.127	63.389	594	6543702.117	531353.386	62.848
340	6543343.450	531299.058	62.789	425	6543479.216	531214.274	62.813	510	6543437.501	531280.198	63.274	595	6543712.059	531356.490	62.237
341	6543344.223	531305.086	62.709	426	6543474.351	531218.767	62.808	511	6543435.176	531283.799	63.238	596	6543701.324	531366.833	62.732
342	6543345.296	531309.683	62.810	427	6543469.029	531223.773	62.777	512	6543427.939	531288.546	63.216	597	6543706.812	531371.981	62.457
343	6543347.009	531315.353	62.795	428	6543463.266	531228.643	62.821	513	6543442.741	531276.924	63.300	598	6543711.962	531367.795	62.223
344	6543348.552	531318.983	62.764	429	6543456.425	531234.743	62.816	514	6543448.242	531268.740	63.263	599	6543713.094	531377.978	62.087
345	6543349.570	531320.079	62.731	430	6543450.624	531240.306	62.804	515	6543454.661	531261.504	63.337	600	6543713.094	531389.179	61.978
346	6543351.670	531324.253	62.844	431	6543445.638	531245.005	62.793	516	6543460.260	531255.382	63.309	601	6543704.121	531381.190	62.596
347	6543352.704	531326.083	62.597	432	6543440.258	531250.462	62.759	517	6543473.785	531245.495	63.232	602	6543703.414	531393.683	62.598
348	6543354.873	531328.144	62.626	433	6543435.391	531255.408	62.743	518	6543482.397	531238.064	63.338	603	6543712.492	531402.758	62.024
349	6543358.278	531331.051	62.671	434	6543432.527	531260.410	62.707	519	6543491.763	531228.439	63.337	604	6543712.492	531414.347	62.054
350	6543361.325	531333.943	62.753	435	6543429.791	531266.337	62.662	520	6543497.297	531220.876	63.404	605	6543713.395	531427.547	62.230
351	6543364.269	531336.635	62.710	436	6543424.136	531274.541	62.686	521	6543501.554	531215.638	63.478	606	6543712.839	531440.781	62.355
352	6543367.875	531339.939	62.696	437	6543421.559	531278.620	62.682	522	6543448.056	531260.167	63.352	607	6543712.839	531449.837	62.292
353	6543371.208	531343.327	62.691	438	6543416.580	531281.556	62.698	523	6543454.082	531256.861	63.379	608	6543718.846	531491.744	62.369
354	6543373.386	531345.344	62.660	439	6543480.953	531246.413	62.904	524	6543458.830	531252.506	63.330	609	6543716.073	531484.277	62.474
355	6543356.855	531305.828	62.829	440	6543485.641	531246.241	62.955	525	6543453.001	531250.771	63.416	610	6543712.508	531475.564	62.673
356	6543354.661	531300.700	62.925	441	6543489.853	531244.849	62.932	526	6543469.145	531243.831	63.374	611	6543711.207	531464.816	62.662
357	6543353.003	531298.823	62.810	442	6543486.930	531242.113	62.905	527	6543482.801	531232.045	63.381	612	6543711.207	531455.199	62.567
358	6543356.309	531297.290	62.792	443	6543493.618	531241.136	62.892	528	6543489.055	531224.810	63.334	613	6543704.642	531453.671	62.944
359	6543356.319	531292.512	62.767	444	6543493.198	531235.614	62.880	529	6543496.718	531216.298	63.418	614	6543704.642	531466.343	63.073
360	6543352.430	531294.054	62.677	445	6543499.348	531234.937	62.910	530	6543503.333	531209.947	63.396	615	6543707.585	531476.583	62.967
361	6543351.041	531287.034	62.786	446	6543497.749	531229.891	62.900	531	6543475.850	531239.469	63.367	616	6543710.810	531486.426	62.971
362	6543355.878	531289.539	62.809	447	6543503.924	531230.799	62.933	532	6543477.487	531241.728	63.319	617	6543713.074	531492.819	62.934
363	6543351.228	531284.932	62.814	448	6543502.050	531224.624	62.862	533	6543487.338	531232.757	63.326	618	6543708.434	531497.005	63.000
364	6543352.842	531283.057	62.820	449	6543508.064	531226.468	62.946	534	6543467.649	531251.247	63.329	619	6543702.662	531499.947	63.110
365	6543353.302	531284.050	62.938	450	6543506.700	531219.773	62.896	535	6543438.687	531268.119	63.456	620	6543695.532	531493.950	63.337
366	6543376.613	531235.678	62.704	451	6543511.796	531223.233	62.934	536	6543473.241	531230.272	63.509	621	6543687.044	531496.836	63.640
367	6543377.159	531230.612	62.818	452	6543512.106	531216.194	62.863	537	6543462.107	531240.202	63.526	622	6543679.801	531503.058	63.722
368	6543377.717	531232.928	63.087	453	6543517.466	531222.819	62.951	538	6543482.712	531222.116	63.519	623	6543672.897	531502.040	63.789
369	6543393.391	531231.492	62.935	454	6543518.208	531218.655	62.902	539	6543493.325	531211.090	63.529	624	6543670.860	531491.744	63.776
370	6543394.344	531232.570	62.563	455	6543515.643	531215.134	62.904	540	6543688.456	531281.046	64.249	625	6543669.389	531482.749	63.783
371	6543393.404	531232.829	62.566	456	6543514.643	531210.579	62.913	541	6543680.734	531277.582	64.725	626	6543661.716	531482.749	63.823
372	6543393.731	531235.783	62.468	457	6543514.352	531204.230	62.907	542	6543679.424	531272.971	65.054	627	6543656.691	531477.918	63.800
373	6543390.288	531238.058	62.586	458	6543512.285	531198.347	62.910	543	654368						

653	6543626.227	531461.615	63.601	738	6543640.767	531299.914	63.266	823	6543677.950	531365.471	63.463	908	6543394.568	531205.247	64.131
654	6543635.271	531464.362	63.692	739	6543641.734	531296.731	63.233	824	6543677.100	531380.606	63.417	909	6543391.544	531199.768	64.920
655	6543640.628	531459.968	63.675	740	6543640.028	531286.273	63.088	825	6543677.860	531355.241	63.367	910	6543387.837	531200.700	64.905
656	6543649.116	531464.098	63.723	741	6543638.815	531282.635	63.094	826	6543671.636	531361.134	63.352	911	6543390.771	531205.474	64.401
657	6543657.887	531469.925	63.761	742	6543639.895	531292.354	63.187	827	6543673.286	531346.331	63.317	912	6543385.722	531203.928	64.932
658	6543665.187	531474.846	63.790	743	6543689.760	531296.740	63.157	828	6543669.844	531335.469	63.234	913	6543381.931	531205.312	64.052
659	6543673.392	531478.976	63.801	744	6543683.111	531298.202	63.220	829	6543650.265	531334.168	63.062	914	6543383.818	531205.246	64.209
660	6543677.806	531486.783	63.808	745	6543677.122	531300.842	63.187	830	6543652.019	531325.796	63.082	915	6543382.675	531202.799	64.717
661	6543677.806	531495.495	63.805	746	6543675.188	531310.553	63.274	831	6543646.136	531315.719	63.054	916	6543385.101	531200.829	64.929
662	6543684.653	531490.234	63.724	747	6543669.907	531320.217	63.248	832	6543645.476	531305.018	63.146	917	6543393.457	531213.534	63.369
663	6543694.329	531487.236	63.333	748	6543662.739	531325.922	63.185	833	6543644.910	531292.525	63.153	918	6543391.384	531214.082	64.017
664	6543701.855	531493.515	63.153	749	6543684.572	531307.394	63.243	834	6543640.760	531281.729	63.092	919	6543393.314	531215.420	64.025
665	6543706.156	531490.687	63.025	750	6543689.807	531323.093	63.358	835	6543643.637	531334.671	63.035	920	6543395.519	531212.427	64.020
666	6543703.383	531480.334	63.185	751	6543681.319	531321.632	63.312	836	6543566.754	531233.012	63.032	921	6543393.260	531211.824	64.013
667	6543697.894	531472.018	63.352	752	6543684.902	531332.805	63.354	837	6543563.852	531236.865	63.055	922	6543390.674	531212.356	64.139
668	6543697.102	531480.560	63.335	753	6543692.777	531337.708	63.386	838	6543560.295	531241.674	62.993	923	6543393.990	531209.340	64.093
669	6543690.425	531475.695	63.589	754	6543659.984	531333.946	63.127	839	6543557.612	531245.130	62.983	924	6543396.375	531209.640	64.032
670	6543684.313	531479.598	63.735	755	6543655.828	531345.432	63.139	840	6543554.008	531248.335	62.961	925	6543391.759	531218.033	64.050
671	6543698.347	531461.495	63.297	756	6543664.058	531349.424	63.226	841	6543550.517	531247.949	63.051	926	6543391.418	531221.967	64.059
672	6543691.047	531465.116	63.516	757	6543675.711	531334.190	63.256	842	6543547.219	531246.517	63.027	927	6543390.236	531217.670	64.046
673	6543681.937	531469.981	63.728	758	6543692.423	531348.830	63.378	843	6543544.058	531243.766	62.956	928	6543388.667	531215.851	64.152
674	6543673.505	531471.113	63.787	759	6543694.734	531362.643	63.132	844	6543540.420	531241.106	62.943	929	6543386.506	531216.851	64.331
675	6543666.998	531467.662	63.697	760	6543682.615	531346.897	63.374	845	6543536.622	531237.582	63.063	930	6543385.187	531220.102	64.407
676	6543661.056	531461.778	63.720	761	6543703.447	531407.893	62.637	846	6543532.969	531234.432	63.064	931	6543387.939	531220.898	64.208
677	6543653.191	531456.121	63.686	762	6543705.835	531412.705	62.680	847	6543528.913	531231.034	63.056	932	6543383.527	531222.671	64.439
678	6543647.192	531453.575	63.658	763	6543711.027	531411.493	62.092	848	6543526.707	531229.579	63.019	933	6543380.662	531222.876	64.419
679	6543645.608	531445.655	63.633	764	6543710.548	531398.330	62.171	849	6543523.046	531230.193	63.135	934	6543377.865	531222.217	64.290
680	6543642.382	531431.060	63.666	765	6543710.548	531387.335	62.178	850	6543522.159	531226.828	63.068	935	6543376.614	531223.922	64.091
681	6543647.928	531437.509	63.645	766	6543710.548	531381.661	62.190	851	6543525.547	531225.419	62.951	936	6543377.592	531227.718	64.026
682	6543653.417	531444.863	63.646	767	6543708.856	531374.103	62.337	852	6543528.789	531219.066	62.937	937	6543379.252	531229.765	64.154
683	6543661.622	531453.745	63.706	768	6543707.000	531418.655	62.512	853	6543536.413	531228.219	62.973	938	6543379.479	531226.013	64.214
684	6543673.449	531457.988	63.659	769	6543710.821	531418.055	62.218	854	6543541.639	531234.898	63.015	939	6543382.276	531227.105	64.262
685	6543684.936	531458.893	63.675	770	6543705.878	531370.644	62.559	855	6543544.744	531237.805	62.937	940	6543384.687	531225.604	64.197
686	6543640.965	531386.834	63.405	771	6543709.994	531359.663	62.382	856	6543549.223	531240.752	62.848	941	6543386.484	531225.240	64.088
687	6543645.255	531390.141	63.520	772	6543707.269	531445.702	62.757	857	6543553.900	531244.052	62.923	942	6543380.685	531231.402	64.102
688	6543651.476	531389.420	63.360	773	6543664.911	531445.702	63.679	858	6543557.594	531238.669	62.985	943	6543380.503	531235.153	64.085
689	6543656.421	531387.260	63.352	774	6543675.164	531447.974	63.731	859	6543560.894	531233.444	63.023	944	6543377.910	531238.154	64.036
690	6543658.681	531383.429	63.360	775	6543685.010	531448.653	63.636	860	6543556.847	531229.280	62.979	945	6543375.795	531240.041	64.286
691	6543657.797	531376.980	63.388	776	6543696.486	531448.653	63.246	861	6543552.446	531234.584	63.012	946	6543384.823	531230.560	64.123
692	6543661.759	531374.983	63.366	777	6543702.937	531441.593	62.987	862	6543547.730	531232.344	62.994	947	6543388.917	531229.515	64.261
693	6543667.653	531369.483	63.378	778	6543705.314	531434.261	62.675	863	6543542.661	531227.473	62.972	948	6543388.121	531227.309	64.168
694	6543667.653	531363.884	63.350	779	6543701.918	531423.060	62.774	864	6543537.749	531220.637	62.950	949	6543389.804	531224.990	64.188
695	6543664.608	531362.804	63.324	780	6543697.301	531433.854	63.239	865	6543544.979	531217.966	62.970	950	6543392.555	531226.150	63.883
696	6543657.731	531362.804	63.302	781	6543690.035	531439.760	63.484	866	6543546.551	531215.687	62.963	951	6543389.872	531227.196	63.597
697	6543656.356	531358.515	63.321	782	6543680.868	531438.606	63.605	867	6543554.136	531216.826	62.946	952	6543391.145	531229.401	63.407
698	6543651.869	531355.700	63.232	783	6543670.818	531438.606	63.647	868	6543561.405	531217.808	62.923	953	6543393.169	531229.037	63.502
699	6543649.643	531350.560	63.246	784	6543662.466	531436.365	63.621	869	6543566.157	531218.635	62.967	954	6543391.077	531231.674	63.742
700	6543647.088	531340.542	63.118	785	6543653.910	531433.243	63.637	870	6543567.047	531223.375	62.968	955	6543391.214	531233.380	63.897
701	6543640.179	531339.429	63.168	786	6543653.231	531418.715	63.769	871	6543557.043	531222.837	62.937	956	6543376.689	531258.630	64.011
702	6543636.839	531341.262	63.168	787	6543661.719	531425.368	63.693	872	6543550.874	531222.837	62.939	957	6543373.005	531262.668	63.982
703	6543637.330	531347.581	63.180	788	6543671.430	531426.047	63.734	873	6543552.171	531228.848	62.958	958	6543371.559	531270.088	63.961
704	6543634.645	531352.557	63.210	789	6543680.868	531430.120	63.590	874	6543546.040	531223.741	62.955	959	6543369.889	531276.123	63.936
705	6543637.952	531367.387	63.280	790	6543689.085	531432.632	63.440	875	6543379.989	531203.218	64.745	960	6543375.259	531252.486	64.073
706	6543641.947	531369.253	63.297	791	6543696.147	531425.164	63.157	876	6543379.872	531200.743	64.605	961	6543370.511	531250.227	64.107
707	6543645.516	531370.465	63.306	792	6543698.455	531414.777	62.920	877	6543382.779	531196.972	64.714	962	6543367.924	531257.102	64.021
708	6543645.516	531372.527	63.318	793	6543689.356	531412.266	63.276	878	6543386.080	531193.633	64.792	963	6543364.518	531263.454	64.096
709	6543640.113	531377.045	63.371	794	6543687.930	531423.263	63.588	879	6543389.303	531191.275	64.834	964	6543371.526	531257.135	64.035
710	6543639.000	531383.298	63.396	795	6543678.424	531418.240	63.650	880	6543393.822	531187.543	64.957	965	6543367.924	531263.683	63.997
711	6543636.544	531371.512	63.244	796	6543668.849	531418.240	63.714	881	6543397.083	531184.007	65.011	966	6543366.090	531271.409	64.008
712	6543637.297	531378.551	63.393	797	6543659.411	531415.253	63.733	882	6543401.288	531185.972	65.204	967	6543362.423	531270.361	64.058
713	6543636.085	531385.164	63.371	798	6543653.542	531409.924	63.710	883	654340						

993	6543388.584	531304.504	63.014	1078	6543353.468	531277.854	63.081	1163	6543382.426	531363.672	62.828	1248	6543393.609	531223.745	63.945
994	6543394.761	531306.767	63.026	1079	6543349.897	531278.764	63.397	1164	6543387.995	531357.834	62.854	1249	6543374.999	531224.236	64.083
995	6543401.505	531306.201	63.187	1080	6543354.991	531276.922	63.959	1165	6543395.532	531351.249	62.836	1250	6543376.256	531226.122	64.000
996	6543407.682	531305.400	63.234	1081	6543356.765	531277.718	63.909	1166	6543398.995	531359.463	62.798	1251	6543393.609	531227.428	63.779
997	6543414.378	531302.760	63.198	1082	6543353.263	531276.217	63.953	1167	6543402.390	531367.541	62.779	1252	6543376.767	531227.969	64.133
998	6543420.461	531301.534	63.073	1083	6543350.921	531277.195	63.494	1168	6543392.884	531364.758	62.842	1253	6543393.169	531229.037	63.502
999	6543430.827	531340.529	62.738	1084	6543359.330	531303.857	62.964	1169	6543392.884	531371.343	62.794	1254	6543394.272	531231.492	62.935
1000	6543441.223	531350.630	62.693	1085	6543361.357	531309.939	62.971	1170	6543386.025	531374.602	62.800	1255	6543394.950	531240.193	62.363
1001	6543447.385	531354.700	62.694	1086	6543364.611	531314.936	63.013	1171	6543367.012	531375.145	62.786	1256	6543710.837	531248.627	62.418
1002	6543452.206	531359.383	62.736	1087	6543369.280	531315.643	63.004	1172	6543360.086	531384.174	62.795	1257	6543709.066	531249.105	62.468
1003	6543447.614	531379.531	62.649	1088	6543373.807	531312.814	62.985	1173	6543349.357	531398.090	62.827	1258	6543705.760	531249.733	62.828
1004	6543449.718	531371.346	62.709	1089	6543364.800	531305.177	62.996	1174	6543343.585	531411.057	62.672	1259	6543702.078	531250.821	62.895
1005	6543435.979	531345.884	62.683	1090	6543367.818	531311.164	63.014	1175	6543335.369	531418.728	62.602	1260	6543699.776	531251.093	63.042
1006	6543461.579	531268.419	62.824	1091	6543372.109	531308.713	63.021	1176	6543328.986	531425.788	62.563	1261	6543697.314	531251.700	63.168
1007	6543456.373	531274.359	62.830	1092	6543370.128	531303.008	63.087	1177	6543333.761	531435.103	62.431	1262	6543695.722	531252.944	63.251
1008	6543447.885	531283.410	62.839	1093	6543372.911	531297.398	63.162	1178	6543321.422	531446.692	62.348	1263	6543693.840	531253.680	63.086
1009	6543435.209	531292.688	62.754	1094	6543374.891	531304.517	63.022	1179	6543359.245	531393.626	62.752	1264	6543690.244	531255.087	63.073
1010	6543435.209	531299.590	62.750	1095	6543386.727	531314.323	62.994	1180	6543351.178	531406.335	62.751	1265	6543684.423	531257.364	63.167
1011	6543435.832	531308.811	62.720	1096	6543391.914	531318.471	63.018	1181	6543414.812	531372.934	62.618	1266	6543682.172	531257.977	63.207
1012	6543431.701	531304.625	62.718	1097	6543396.253	531320.121	63.017	1182	6543412.978	531367.074	62.766	1267	6543684.321	531258.147	63.245
1013	6543428.702	531300.042	62.750	1098	6543400.874	531324.553	63.078	1183	6543416.548	531380.824	62.834	1268	6543428.327	531258.195	62.705
1014	6543423.666	531308.132	62.942	1099	6543403.279	531335.302	62.973	1184	6543424.472	531402.137	62.956	1269	6543686.682	531258.299	63.154
1015	6543432.606	531316.844	62.719	1100	6543397.714	531329.173	62.934	1185	6543379.324	531231.797	63.723	1270	6543399.730	531258.591	62.558
1016	6543416.988	531310.847	63.164	1101	6543392.574	531323.893	62.974	1186	6543378.980	531234.621	63.714	1271	6543468.573	531258.975	62.916
1017	6543410.990	531326.122	63.017	1102	6543408.183	531348.407	62.791	1187	6543374.738	531238.276	64.034	1272	6543690.762	531259.052	63.130
1018	6543407.369	531333.024	62.938	1103	6543403.939	531352.650	62.856	1188	6543374.454	531233.786	64.121	1273	6543476.127	531259.501	62.939
1019	6543404.426	531313.789	63.194	1104	6543405.967	531358.732	62.817	1189	6543363.448	531333.515	63.216	1274	6543692.302	531260.287	63.226
1020	6543404.030	531320.974	63.162	1105	6543404.552	531344.872	62.865	1190	6543361.520	531330.111	63.251	1275	6543664.222	531260.774	63.250
1021	6543398.428	531314.072	63.095	1106	6543401.062	531339.262	62.918	1191	6543357.181	531327.280	63.207	1276	6543671.553	531260.870	63.396
1022	6543391.977	531312.262	63.054	1107	6543396.300	531342.892	62.880	1192	6543352.662	531316.347	63.063	1277	6543465.882	531261.609	62.902
1023	6543385.300	531308.189	63.091	1108	6543390.688	531347.465	62.921	1193	6543352.180	531309.991	63.010	1278	6543668.759	531261.787	63.354
1024	6543381.112	531300.551	63.161	1109	6543385.124	531350.057	62.957	1194	6543353.174	531303.907	63.032	1279	6543663.749	531261.946	63.200
1025	6543372.664	531289.384	63.197	1110	6543380.078	531357.035	62.997	1195	6543364.774	531328.003	63.198	1280	6543665.954	531262.130	63.127
1026	6543371.394	531292.889	63.244	1111	6543374.703	531358.308	62.970	1196	6543370.166	531332.039	63.208	1281	6543659.688	531262.186	63.170
1027	6543368.571	531296.394	63.261	1112	6543365.837	531357.789	63.092	1197	6543372.697	531336.828	63.202	1282	6543471.150	531263.200	62.900
1028	6543365.273	531298.819	63.144	1113	6543357.538	531360.288	63.117	1198	6543370.166	531328.515	62.973	1283	6543660.419	531263.532	63.196
1029	6543360.354	531300.555	63.102	1114	6543351.549	531366.605	63.089	1199	6543374.384	531330.744	62.970	1284	6543463.855	531263.560	62.900
1030	6543358.160	531298.951	63.171	1115	6543346.173	531373.346	62.977	1200	6543376.433	531332.310	62.960	1285	6543655.153	531263.599	63.156
1031	6543357.078	531294.484	62.953	1116	6543341.929	531380.559	62.915	1201	6543379.687	531337.069	62.992	1286	6543461.334	531264.318	62.833
1032	6543356.054	531286.299	62.986	1117	6543338.478	531387.395	62.934	1202	6543377.819	531342.310	63.001	1287	6543657.921	531264.397	63.178
1033	6543356.092	531281.544	63.090	1118	6543333.272	531395.881	62.945	1203	6543376.795	531326.678	62.978	1288	6543692.206	531264.427	63.057
1034	6543355.296	531279.649	63.046	1119	6543322.464	531415.398	62.674	1204	6543374.414	531341.828	63.115	1289	6543653.880	531265.797	63.220
1035	6543352.207	531278.190	63.024	1120	6543317.484	531423.035	62.628	1205	6543368.479	531338.033	63.162	1290	6543647.438	531266.002	63.129
1036	6543350.180	531280.255	63.161	1121	6543312.278	531434.010	62.499	1206	6543366.099	531332.491	63.263	1291	6543651.055	531266.775	63.111
1037	6543355.524	531275.917	63.956	1122	6543305.318	531443.684	62.472	1207	6543365.768	531335.834	63.142	1292	6543692.143	531267.126	63.131
1038	6543352.359	531275.481	64.039	1123	6543257.898	531430.559	62.901	1208	6543373.360	531326.407	62.947	1293	6543648.360	531267.506	63.061
1039	6543349.365	531276.447	63.779	1124	6543263.896	531429.654	62.833	1209	6543377.759	531330.352	62.942	1294	6543467.024	531267.882	62.825
1040	6543347.943	531279.308	63.859	1125	6543268.140	531440.742	62.453	1210	6543376.614	531323.937	62.955	1295	6543411.053	531267.979	62.601
1041	6543357.970	531280.126	64.000	1126	6543275.383	531443.514	62.587	1211	6543379.355	531326.467	62.956	1296	6543457.847	531268.126	62.865
1042	6543357.913	531284.864	64.170	1127	6543281.551	531439.158	62.523	1212	6543358.909	531215.400	62.947	1297	6543645.251	531268.523	63.089
1043	6543358.292	531288.917	63.927	1128	6543272.101	531434.746	62.635	1213	6543557.768	531217.024	62.966	1298	6543638.693	531268.727	63.081
1044	6543358.994	531293.653	63.973	1129	6543274.478	531439.441	62.498	1214	6543564.609	531217.496	62.938	1299	6543636.923	531269.586	63.019
1045	6543364.338	531296.722	64.095	1130	6543314.938	531466.200	62.189	1215	6543413.612	531180.449	64.624	1300	6543642.607	531269.641	63.214
1046	6543364.546	531293.502	64.134	1131	6543310.241	531448.379	62.393	1216	6543415.085	531181.322	64.356	1301	6543693.838	531270.514	63.133
1047	6543364.660	531290.603	63.991	1132	6543323.686	531470.246	62.180	1217	6543411.565	531181.977	64.637	1302	6543640.892	531271.820	62.349
1048	6543371.027	531285.184	63.979	1133	6543341.857	531489.715	62.315	1218	6543397.754	531182.495	65.115	1303	6543454.152	531271.820	62.888
1049	6543372.070	531282.740	63.942	1134	6543348.620	531492.485	62.312	1219	6543410.283	531182.741	64.589	1304	6543462.341	531272.170	62.829
1050	6543373.169	531280.259	64.110	1135	6543354.976	531495.499	62.273	1220	6543416.423	531182.904	64.214	1305	6543641.110	531274.754	63.227
1051	6543372.430	531287.098	63.257	1136	6543360.354	531490.449	62.280	1221	6543401.250	531184.050	65.254	1306	6543330.525	531276.676	63.666
1052	6543365.967	531292.858	63.427	1137	6543362.340	531467.966									

1333	6543649.092	531294.331	63.278	1418	6543359.186	531356.208	63.238	1503	6543261.481	531439.651	62.186	1588	6543394.073	531216.243	64.185
1334	6543443.511	531294.662	62.799	1419	6543449.119	531357.291	62.798	1504	6543337.602	531441.049	62.487	1589	6543384.941	531217.165	64.393
1335	6543675.022	531294.978	63.233	1420	6543451.393	531357.859	62.805	1505	6543301.213	531441.764	62.509	1590	6543392.981	531219.653	64.056
1336	6543331.354	531296.477	63.517	1421	6543356.533	531358.501	63.248	1506	6543282.418	531442.809	62.595	1591	6543384.155	531220.111	64.519
1337	6543670.365	531296.507	65.127	1422	6543453.053	531359.110	62.811	1507	6543267.329	531443.045	62.231	1592	6543378.221	531221.251	64.414
1338	6543427.933	531296.798	62.834	1423	6543451.507	531359.132	62.725	1508	6543285.436	531443.045	62.536	1593	6543382.937	531221.447	64.638
1339	6543650.487	531296.996	63.487	1424	6543353.539	531360.471	63.205	1509	6543300.007	531443.517	62.517	1594	6543376.492	531221.486	64.372
1340	6543673.041	531297.350	63.288	1425	6543452.098	531361.656	62.735	1510	6543283.314	531444.789	62.185	1595	6543380.540	531221.722	64.568
1341	6543442.463	531298.034	62.953	1426	6543453.144	531362.156	62.804	1511	6543295.528	531444.931	62.581	1596	6543374.920	531222.979	64.160
1342	6543669.545	531298.533	65.107	1427	6543350.640	531363.275	63.125	1512	6543338.807	531444.960	62.572	1597	6543393.609	531223.745	63.945
1343	6543417.087	531298.683	63.076	1428	6543451.848	531364.430	62.731	1513	6543284.918	531445.072	62.186	1598	6543374.999	531224.236	64.083
1344	6543411.310	531298.841	63.154	1429	6543451.870	531366.498	62.775	1514	6543287.653	531445.214	62.590	1599	6543376.256	531226.122	64.000
1345	6543419.563	531298.919	63.094	1430	6543347.058	531367.235	63.199	1515	6543299.394	531445.261	62.615	1600	6543393.609	531227.428	63.779
1346	6543653.123	531299.180	64.023	1431	6543450.483	531368.545	62.759	1516	6543290.529	531446.204	62.492	1601	6543376.767	531227.969	64.133
1347	6543401.211	531300.019	62.956	1432	6543450.074	531371.523	62.708	1517	6543272.751	531446.534	62.166	1602	6543393.169	531229.037	63.502
1348	6543671.786	531300.174	63.281	1433	6543343.685	531371.630	63.142	1518	6543299.206	531446.628	62.609	1603	6543394.272	531231.492	62.935
1349	6543399.089	531300.176	63.041	1434	6543448.960	531372.773	62.704	1519	6543296.093	531446.817	62.282	1604	6543394.950	531240.193	62.363
1350	6543424.710	531300.294	62.956	1435	6543341.297	531375.325	63.135	1520	6543275.864	531446.817	62.347	1605	6543710.837	531248.627	62.418
1351	6543408.678	531300.333	63.117	1436	6543447.709	531375.797	62.737	1521	6543288.266	531446.958	62.179	1606	6543709.066	531249.105	62.468
1352	6543332.133	531300.426	63.505	1437	6543448.346	531376.184	62.671	1522	6543292.934	531447.194	62.326	1607	6543705.760	531249.733	62.828
1353	6543422.117	531300.451	63.065	1438	6543408.883	531376.739	62.758	1523	6543278.199	531447.593	62.166	1608	6543702.078	531250.821	62.895
1354	6543404.905	531300.530	63.137	1439	6543407.367	531376.850	62.647	1524	6543300.432	531448.089	62.346	1609	6543699.776	531251.093	63.042
1355	6543657.115	531300.661	64.625	1440	6543395.455	531376.891	62.894	1525	6543298.923	531448.184	62.322	1610	6543697.314	531251.700	63.168
1356	6543660.304	531301.137	64.872	1441	6543410.699	531377.608	62.893	1526	6543340.217	531448.188	62.550	1611	6543695.722	531252.944	63.251
1357	6543651.794	531301.677	63.939	1442	6543393.476	531377.710	62.827	1527	6543341.582	531449.688	62.522	1612	6543693.840	531253.680	63.086
1358	6543649.671	531302.077	63.556	1443	6543397.524	531378.119	62.752	1528	6543276.618	531450.164	62.147	1613	6543690.244	531255.087	63.073
1359	6543653.573	531302.383	64.251	1444	6543406.151	531378.255	62.622	1529	6543280.343	531452.615	62.151	1614	6543684.423	531257.364	63.167
1360	6543668.747	531302.548	65.174	1445	6543376.125	531378.619	62.845	1530	6543348.208	531455.374	62.584	1615	6543682.172	531257.977	63.207
1361	6543648.813	531303.249	63.281	1446	6543338.985	531378.867	63.011	1531	6543285.719	531455.774	62.165	1616	6543684.321	531258.147	63.245
1362	6543440.106	531303.304	62.795	1447	6543447.345	531379.162	62.671	1532	6543350.227	531458.020	62.546	1617	6543428.327	531258.195	62.705
1363	6543656.492	531303.541	64.609	1448	6543403.655	531379.708	62.792	1533	6543289.586	531459.074	62.175	1618	6543686.682	531258.299	63.154
1364	6543671.054	531304.253	63.391	1449	6543373.464	531379.710	62.817	1534	6543355.330	531461.403	62.641	1619	6543399.733	531258.591	62.558
1365	6543658.723	531304.946	64.837	1450	6543413.147	531379.723	62.929	1535	6543293.971	531462.657	62.187	1620	6543648.573	531258.975	62.916
1366	6543400.990	531306.087	62.787	1451	6543381.355	531380.233	62.935	1536	6543360.542	531463.504	62.583	1621	6543690.762	531259.052	63.130
1367	6543333.232	531306.393	63.745	1452	6543391.589	531381.438	62.900	1537	6543366.655	531466.778	62.631	1622	6543476.127	531259.501	62.939
1368	6543649.274	531306.491	63.173	1453	6543401.713	531381.729	62.815	1538	6543299.347	531466.994	62.168	1623	6543692.302	531260.287	63.226
1369	6543443.348	531306.807	62.858	1454	6543400.102	531381.744	62.858	1539	6543302.790	531468.597	62.146	1624	6543664.222	531260.774	63.250
1370	6543668.603	531307.095	65.178	1455	6543385.790	531381.915	62.840	1540	6543304.226	531469.565	62.134	1625	6543671.553	531260.870	63.396
1371	6543444.101	531307.953	62.904	1456	6543448.141	531381.958	62.612	1541	6543310.827	531469.827	62.272	1626	6543465.882	531261.609	62.902
1372	6543671.049	531309.176	63.385	1457	6543389.906	531382.006	62.868	1542	6543312.964	531470.123	62.234	1627	6543668.759	531261.787	63.354
1373	6543670.154	531310.925	63.312	1458	6543447.368	531382.117	62.615	1543	6543372.573	531470.392	62.569	1628	6543663.749	531261.946	63.200
1374	6543443.839	531311.063	62.825	1459	6543370.940	531382.188	62.809	1544	6543308.621	531470.782	62.204	1629	6543665.954	531262.130	63.127
1375	6543441.921	531312.390	62.918	1460	6543337.126	531382.753	63.030	1545	6543307.128	531471.520	62.186	1630	6543659.688	531262.186	63.170
1376	6543649.441	531312.975	63.150	1461	6543415.489	531382.879	62.882	1546	6543316.808	531472.760	62.199	1631	6543471.150	531263.200	62.900
1377	6543668.903	531313.370	63.266	1462	6543416.353	531385.372	62.835	1547	6543377.489	531473.053	62.527	1632	6543660.419	531263.532	63.196
1378	6543335.866	531313.782	63.764	1463	6543368.461	531385.553	62.786	1548	6543322.427	531475.891	62.266	1633	6543463.855	531263.560	62.900
1379	6543649.521	531316.090	63.100	1464	6543334.970	531387.173	63.018	1549	6543375.912	531475.967	62.553	1634	6543655.153	531263.599	63.156
1380	6543666.319	531316.351	63.307	1465	6543417.020	531388.183	62.781	1550	6543326.359	531479.330	62.318	1635	6543461.334	531264.318	62.833
1381	6543437.473	531316.946	62.821	1466	6543366.233	531390.168	62.824	1551	6543329.270	531481.877	62.326	1636	6543657.921	531264.397	63.178
1382	6543664.840	531318.058	63.343	1467	6543417.291	531390.750	63.000	1552	6543370.830	531482.683	62.538	1637	6543692.206	531264.427	63.057
1383	6543650.821	531318.923	63.104	1468	6543331.886	531392.820	62.994	1553	6543332.999	531485.583	62.290	1638	6543653.880	531265.797	63.220
1384	6543338.727	531319.959	63.810	1469	6543417.061	531393.705	62.993	1554	6543366.464	531489.313	62.462	1639	6543647.438	531266.002	63.129
1385	6543662.392	531320.881	63.247	1470	6543622.564	531394.324	63.415	1555	6543337.345	531491.001	62.369	1640	6543651.055	531266.775	63.111
1386	6543653.646	531321.697	63.131	1471	6543363.663	531394.829	62.875	1556	6543339.484	531492.240	62.383	1641	6543692.143	531267.126	63.131
1387	6543659.567	531322.701	63.284	1472	6543418.142	531395.889	62.993	1557	6543433.386	531494.500	62.359	1642	6543648.360	531267.506	63.061
1388	6543657.078	531322.722	63.180	1473	6543327.820	531398.932	62.879	1558	6543361.798	531495.096	62.339	1643	6543467.024	531267.882	62.825
1389	6543436.156	531323.075	62.973	1474	6543361.002	531399.512	62.878	1559	6543348.310	531497.353	62.293	1644	6543411.053	531267.979	62.601
1390	6543341.172	531325.567	63.766	1475	6543418.142	531399.961	62.977	1560	6543351.375	531499.128	62.368	1645	6543457.847	531268.126	62.865
1391	6543434.860	531326.462	62.974	1476	6543621.300	531400.434	63.466	1561	6543358.397	531499.311	62.314	1646	6543645.251	531268.523	63.089
1392	6543430.858	531329.486	62.831	1477	6543419.295	531402									

1673	6543692.164	531289.235	63.184	1758	6543439.659	531347.560	62.734	1843	6543610.860	531427.564	63.559	1928	6543653.352	531266.694	64.078
1674	6543434.927	531289.255	62.759	1759	6543436.930	531348.310	62.678	1844	6543250.168	531430.609	62.931	1929	6543651.858	531267.218	64.138
1675	6543447.572	531289.816	62.901	1760	6543362.977	531349.634	63.364	1845	6543307.981	531430.688	62.693	1930	6543690.902	531268.044	63.971
1676	6543690.448	531290.741	63.260	1761	6543363.735	531351.434	63.293	1846	6543336.829	531430.750	62.554	1931	6543645.786	531269.349	64.408
1677	6543648.001	531291.097	63.124	1762	6543441.091	531352.062	62.718	1847	6543306.807	531433.934	62.627	1932	6543692.861	531270.328	63.749
1678	6543685.950	531292.037	63.289	1763	6543445.344	531352.516	62.681	1848	6543254.785	531434.984	62.451	1933	6543644.700	531270.389	64.474
1679	6543679.506	531292.686	63.382	1764	6543362.257	531353.499	63.189	1849	6543337.329	531436.320	62.471	1934	6543643.839	531271.213	64.526
1680	6543331.249	531293.215	63.576	1765	6543448.255	531354.744	62.942	1850	6543257.520	531436.492	62.379	1935	6543643.518	531271.521	64.545
1681	6543431.627	531293.419	62.762	1766	6543446.117	531354.904	62.665	1851	6543305.798	531438.027	62.525	1936	6543642.824	531272.186	64.562
1682	6543649.092	531294.331	63.278	1767	6543359.186	531356.208	63.238	1852	6543261.481	531439.651	62.186	1937	6543692.903	531272.514	63.733
1683	6543443.511	531294.662	62.799	1768	6543449.119	531357.291	62.798	1853	6543337.602	531441.049	62.487	1938	6543664.440	531274.394	64.416
1684	6543675.022	531294.978	63.233	1769	6543451.393	531357.859	62.805	1854	6543301.213	531441.764	62.509	1939	6543663.637	531274.595	64.329
1685	6543331.354	531296.477	63.517	1770	6543356.533	531358.501	63.248	1855	6543282.418	531442.809	62.595	1940	6543667.528	531275.273	64.765
1686	6543670.365	531296.507	65.127	1771	6543453.053	531359.110	62.811	1856	6543267.329	531443.045	62.231	1941	6543665.168	531275.624	64.513
1687	6543427.933	531296.798	62.834	1772	6543451.507	531359.132	62.725	1857	6543285.436	531443.045	62.536	1942	6543666.341	531275.789	64.646
1688	6543650.487	531296.996	63.487	1773	6543353.539	531360.471	63.205	1858	6543300.007	531443.517	62.517	1943	6543643.778	531275.825	64.557
1689	6543673.041	531297.350	63.288	1774	6543452.098	531361.656	62.735	1859	6543283.314	531444.789	62.185	1944	6543668.282	531275.850	64.727
1690	6543442.463	531298.034	62.953	1775	6543453.144	531362.156	62.804	1860	6543295.528	531444.931	62.581	1945	6543692.986	531276.854	63.671
1691	6543669.545	531298.533	65.107	1776	6543350.640	531363.275	63.125	1861	6543338.807	531444.960	62.572	1946	6543668.030	531277.105	64.557
1692	6543417.087	531298.683	63.076	1777	6543451.848	531364.430	62.731	1862	6543284.918	531445.072	62.186	1947	6543644.656	531277.883	64.550
1693	6543411.310	531298.841	63.154	1778	6543451.870	531366.498	62.775	1863	6543287.653	531445.214	62.590	1948	6543667.479	531277.958	64.424
1694	6543419.563	531298.919	63.094	1779	6543347.058	531367.235	63.199	1864	6543299.394	531445.261	62.615	1949	6543661.990	531278.443	64.112
1695	6543653.123	531299.180	64.023	1780	6543450.483	531368.545	62.759	1865	6543290.529	531446.204	62.492	1950	6543661.475	531278.909	64.067
1696	6543401.211	531300.019	62.956	1781	6543450.074	531371.523	62.708	1866	6543272.751	531446.534	62.166	1951	6543666.424	531279.590	64.307
1697	6543671.786	531300.174	63.281	1782	6543343.685	531371.630	63.142	1867	6543299.206	531446.628	62.609	1952	6543660.257	531279.734	64.090
1698	6543399.089	531300.176	63.041	1783	6543448.960	531372.773	62.704	1868	6543296.093	531446.817	62.282	1953	6543644.849	531279.917	64.551
1699	6543424.710	531300.294	62.956	1784	6543341.297	531375.325	63.135	1869	6543275.864	531446.817	62.347	1954	6543693.363	531280.368	63.635
1700	6543408.678	531300.333	63.117	1785	6543447.709	531375.797	62.737	1870	6543288.266	531446.958	62.179	1955	6543658.652	531280.752	64.202
1701	6543332.133	531300.426	63.505	1786	6543448.346	531376.184	62.671	1871	6543329.934	531447.194	62.326	1956	6543666.147	531281.222	64.288
1702	6543422.117	531300.451	63.065	1787	6543408.883	531376.739	62.758	1872	6543278.199	531447.593	62.166	1957	6543657.430	531281.808	64.299
1703	6543404.905	531300.530	63.137	1788	6543407.367	531376.850	62.647	1873	6543300.432	531448.089	62.346	1958	6543646.095	531281.824	64.441
1704	6543657.115	531300.661	64.625	1789	6543395.455	531376.891	62.894	1874	6543298.923	531448.184	62.322	1959	6543646.916	531282.552	64.391
1705	6543660.304	531301.137	64.872	1790	6543410.699	531377.608	62.893	1875	6543404.217	531448.188	62.550	1960	6543666.399	531283.506	64.422
1706	6543651.794	531301.677	63.939	1791	6543393.476	531377.710	62.827	1876	6543341.582	531449.688	62.522	1961	6543693.388	531283.656	63.722
1707	6543649.671	531302.077	63.556	1792	6543397.524	531378.119	62.752	1877	6543276.618	531450.164	62.147	1962	6543658.401	531284.224	64.353
1708	6543653.573	531302.383	64.251	1793	6543406.151	531378.255	62.622	1878	6543280.343	531452.615	62.151	1963	6543658.800	531285.537	64.389
1709	6543668.747	531302.548	65.174	1794	6543376.125	531378.619	62.845	1879	6543348.208	531455.374	62.584	1964	6543692.735	531286.518	63.864
1710	6543648.813	531303.249	63.281	1795	6543338.985	531378.867	63.011	1880	6543285.719	531455.774	62.165	1965	6543648.311	531287.196	64.156
1711	6543440.106	531303.243	62.795	1796	6543447.345	531379.162	62.671	1881	6543350.227	531458.020	62.546	1966	6543668.307	531287.948	64.709
1712	6543656.492	531303.541	64.609	1797	6543403.655	531379.708	62.792	1882	6543289.586	531459.074	62.175	1967	6543648.567	531288.047	64.171
1713	6543671.054	531304.253	63.391	1798	6543373.464	531379.710	62.817	1883	6543355.330	531461.403	62.641	1968	6543691.304	531288.074	64.039
1714	6543658.723	531304.946	64.837	1799	6543413.147	531379.723	62.929	1884	6543293.971	531462.657	62.187	1969	6543668.748	531289.273	64.793
1715	6543440.990	531306.087	62.787	1800	6543381.355	531380.233	62.935	1885	6543360.542	531463.504	62.583	1970	6543689.653	531289.308	64.224
1716	6543333.232	531306.393	63.745	1801	6543391.589	531381.438	62.900	1886	6543366.655	531466.778	62.631	1971	6543659.991	531289.454	64.633
1717	6543649.274	531306.491	63.173	1802	6543401.713	531381.729	62.815	1887	6543299.347	531466.994	62.168	1972	6543668.959	531289.906	64.832
1718	6543343.348	531306.807	62.858	1803	6543400.102	531381.744	62.858	1888	6543302.790	531468.597	62.146	1973	6543685.718	531290.007	64.290
1719	6543668.603	531307.095	65.178	1804	6543385.790	531381.915	62.840	1889	6543304.226	531469.565	62.134	1974	6543685.053	531290.308	64.569
1720	6543444.101	531307.953	62.904	1805	6543448.141	531381.958	62.612	1890	6543310.827	531469.827	62.272	1975	6543649.276	531290.408	64.212
1721	6543671.049	531309.176	63.385	1806	6543389.906	531382.006	62.868	1891	6543312.964	531470.123	62.234	1976	6543682.442	531290.559	64.768
1722	6543630.154	531310.925	63.312	1807	6543447.368	531382.117	62.615	1892	6543372.573	531470.392	62.569	1977	6543679.260	531290.559	65.012
1723	6543443.839	531311.063	62.825	1808	6543370.940	531382.188	62.809	1893	6543308.621	531470.782	62.204	1978	6543668.256	531291.513	64.897
1724	6543441.921	531312.190	62.918	1809	6543337.126	531382.753	63.030	1894	6543307.128	531471.520	62.186	1979	6543673.579	531292.818	65.023
1725	6543649.441	531312.975	63.150	1810	6543415.489	531382.879	62.882	1895	6543316.808	531472.760	62.199	1980	6543660.363	531293.827	64.879
1726	6543668.903	531313.370	63.266	1811	6543416.353	531385.372	62.835	1896	6543377.489	531473.053	62.527	1981	6543669.662	531294.023	65.017
1727	6543335.866	531313.782	63.764	1812	6543368.461	531385.553	62.786	1897	6543322.427	531475.891	62.266	1982	6543671.445	531294.826	65.074
1728	6543649.521	531316.090	63.100	1813	6543334.970	531387.173	63.018	1898	6543375.912	531475.967	62.553	1983	6543650.757	531295.127	64.300
1729	6543666.319	531316.351	63.307	1814	6543417.020	531388.183	62.781	1899	6543326.359	531479.330	62.318	1984	6543670.822	531295.796	65.105
1730	6543437.473	531316.946	62.821	1815	6543366.233	531390.168	62.824	1900	6543329.270	531481.877	62.326	1985	6543660.799	531296.114	64.977
1731	6543664.840	531318.058	63.343	1816	6543417.291	531390.750	63.000	1901	6543370.830	531482.683	62.538	1986	6543670.365	531296.507	65.127
1732	6543550.821	531318.923	63.104	1817	6543331.886	531392									