



Ketza River Project
Yukon-Nevada Gold Corp.
105C Platinum Road
Whitehorse, YT Y1A 5M3

To: Chief, Mining Land Use

c/o Hillary Gladish
Box 2703, K-09, Whitehorse, YT, Y1A ZC6
Hillary.gladish@gov.yk.ca

To: Watson Lake Mining Recorder

c/o Ms. Nancy Moore
P.O. Box 269, Watson Lake, YT Y0A 1C0
(867) 536-7366

Subject: 2011 Ketza River Post-season Exploration Report: GF, GREY and TINY claims

History

Prospecting began in the Ketza River Project area in 1946. Silver-lead veins were soon discovered in the area our Silver Valley property now encompasses. Gold was discovered in the area of our main Ketza Project in 1954.

The Silver Valley area was explored from 1954 to 1957 by mapping, trenching and driving three short adits. From 1964 to 1967 the area was explored by soil sampling and bulldozer trenching, discovering two veins. In 1968, the two adits were driven on the K-18B Vein, along with a raise.

The main Ketza area was explored by trenching and drilling from 1955 through 1961. Canamax acquired the property in 1984 and began intensive exploration, which lasted through the decade. Most of the roads in the area were constructed during this time. Canamax began mine development in 1987 and brought the property into production in 1988. Ore was extracted from six open pits and two underground mines. The mine shut down in November of 1990. Exploration by various operators continued at the site through 1997. From 1997 through 2004, the property lay dormant. It was designated a Type 2 site in the Devolution Transfer Agreement, with the Federal Government retaining reclamation liability for the mine site.

Current Land Holdings

KRH currently has 100% ownership of 959 quartz mining claims which comprise the Ketza River Project. The main Ketza work area has been divided into 10 smaller work areas which will be specifically referred to in this report. The Silver Valley Project lies to the east of the Ketza area, but is connected to Ketza as a continuous claim block.

Future Project Development

In late September 2011, KRH completed an Executive Committee submission to YESAB. This is a major step for permitting the future development of mining operations at the Ketz River Project. Within this submission, areas for proposed development (open pits, waste dumps, etc.) are included.

Sincerely Yours,

A handwritten signature in black ink, appearing to read "Agzim Muja". The signature is written in a cursive style with a large initial "A".

Agzim Muja, B.Sc., MBA, PGeo
Chief Geologist
Ketz River Project
Tel: 1.778.785.3194 Fax: 1.867.456.4853
Email: amuja@yngc.ca



Ketza River Holdings Ltd.

Ketza River Project, Yukon Territory, Canada

NTS Map #105F/09

Latitude: 61° 32' N Longitude: 132° 13' W

Report on 2011 Exploration Activities: Geophysical Results

Claim Numbers and Grant Numbers:

GF 1 – YC45897 GF 2 – YC45898 GF 3 – YC45919 GF 4 – YC45920 GF 6 – YC45902
GF 8 – YC45904 GF 10 – YC45906 GF 28 – YC45938 GF 29 – YC45939 GF 31 – YC45941
GF 41 – YC45951 GF 42 – YC45952 GF 43 – YC45953 GF 48 – YC45958 GF 49 – YC45959
GF 50 – YC45960 GF 51 – YC45961 GF 52 – YC45962 GF 57 – YC45967 GF 58 – YC45968
GF 59 – YC45969 GF 60 – YC45970 GF 61 – YC45971 GF 62 – YC45972 GF 63 – YC45973
GF 64 – YC45974 GF 65 – YC45975 GF 114 – YC46024 GF 115 – YC72734 GF 116 – YC72735
GF 117 – YC72736 GF 118 – YC72737 GREY 1 – YB92692 GREY 2 – YB92693
TINY 1 – YB91297 TINY 3 – YB91299 TINY 4 – YB91300

Report Date: September 1 2012

Work Performed Dates: 4th August 2011 to 17th August 2011

Authors: Agzim Muja, Jesse Favia

Mining District: Watson Lake

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APPENDIX I: DETAILED 2011 GRAVITY SURVEY

1. INTRODUCTION

The Ketz River Project is located approximately 42 km off of the Roger Campbell Highway South of Ross River in the Yukon Territory, Canada within the Watson Lake Mining District. The Ketz River Project is located on NTS Map sheet numbers 105F/08 and 105F/09 centred at latitude of 61° 32' N and longitude 132° 13' W. The Ketz River Project is owned by Ketz River Holdings Ltd. (KRH), a 100 percent subsidiary company owned by Yukon-Nevada Gold Corp.

As a part of ongoing exploration at the Ketz River Project, a gravity survey was conducted over a portion of the GF, GREY and TINY claims during August of 2012. Figure 1 shows the location of the claims cover by the gravity survey.

2. SUMMARY OF PREVIOUS INVESTIGATIONS

The Silver Valley area was explored from 1954 to 1957 by mapping, trenching and driving three short adits. From 1964 to 1967 the area was explored by soil sampling and bulldozer trenching, discovering two veins. In 1968, the two adits were driven on the K-18B Vein, along with a raise.

The Ketz River Property is a past gold producer that operated from July 1988 to November 1990 by Canamax Resources Inc. and Pacific Trans-Ocean Resources Ltd. Canamax produced approximately 98,000 oz Au and by-product Ag during this time which includes preproduction from March to June 1988 (Johnson et al., 2011). Total drilling completed by Conwest Exploration Co. (1955-1960), Canamax Resources Inc. (1984 to 1990), and Hemlo Gold Mines Inc./YGC Resources Inc. (1994-1995) includes 48,313 meters in 894 drill holes that includes diamond lesser percussion and reverse circulation drilling. Exploration and drilling by YGC Resources Inc. (YGC) and later Ketz River Holdings Ltd. (KRH) has been conducted at the Ketz River Project from 1996 to 1997, and later from 2005 to the present. Work completed by YGC and KRH includes geological mapping, surface rock sampling, data compilation, geophysics, soil sampling, trenching, road construction, and drilling. Total drilling done by YGC and KRH from 1996 to year-end 2011 comprises 145,566m in 1,085 drill holes.

In addition, the KRH recently submitted its Yukon Environmental and Socio-economic Assessment Application (“YESAA”) for the Ketz River Project to the Yukon Environmental and Socio-Economic Assessment Board in late September 2011. Work conducted as part of this YESAA application includes geotechnical pit wall stability studies, hydrogeology studies, water studies, metallurgical studies, wildlife and biological studies, socio-economic studies, preliminary mine development studies, First Nation consultations, and other required studies.

3. REFERENCE TO AVAILABLE GEOLOGY

Geological maps and mineral deposit information at the Ketz River Project have been published by Johnson et al. (2011), Cathro, M.S. (1992), Abercrombie et al. (1990), Fonseca (1998, 1998a), Abbott, G.A. (1986), and Reed (1980). The geology of the Ketz River area is dominated by Lower Cambrian carbonate and clastic sedimentary rock units consisting of limestone, argillite, quartzite, mudstone, phyllite, and siltstone.

4. WORK COMPLETED

Ketz River Holdings contracted Aurora Geosciences to conduct two ground Bouger gravity grids within the Silver Valley claim block grouping. The stations were set at 100 metre centres

and recorded using a Scintrex CG-5 Gravimeter (s/n 911009188) over a period of 14 days between August 4th and August 17th of 2011. The attached Figure 1 displays the results of the conducted work; Appendix 1 details the measurements taken. See Figure 2 for further details.

5. STATEMENT OF EXPENDITURES

The total cost being claimed for representation work for this geophysical work is \$32985.00, including a \$15,000 advance payment to Aurora Geosciences. The attached spreadsheets (Figs. 2 and 3) detail the program cost.

6. INTERPRETATIONS AND CONCLUSIONS

Positive gravity anomalies prospective for mineralization occur within the survey area. Further work is recommended.

7. REFERENCES

Abbott, G.A. (1986), Epigenetic mineral deposits of the Ketzka-Seagull district, Yukon, Yukon Geology, Indian and Northern Affairs Canada, v.1, p. 56-66.

Abercrombie, S.M., 1990, Geology of the Ketzka River Gold Mine, in Mineral Deposits of the Northern Canadian Cordillera, Yukon, Northeastern British Columbia, Abbott, J.G., and Turner, R.J.W., eds., 8th IAGOD Symposium Field Trip 14 Guidebook, Geological Survey of Canada Open-File 2169, p. 259-282.

Cathro, M.S., (1988), Gold and silver, lead deposits of the Ketzka River District, Yukon: Preliminary Results of Field Work, in Yukon Geology, Vol. 2, Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, p. 8-25.

Fonseca, A.L. (May, 1998), Origin of Carbonate-Hosted Gold Rich Replacement Deposits and Related Mineralization Styles in the Ketzka River Deposit, Yukon Territory: unpublished Masters of Science Thesis, University of British Columbia, 109p.

Fonseca, A.L., (1998a), Structural evolution of the Ketzka River gold deposit, In Yukon Exploration and Geology 1997, Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, p. 77-81.

Johnson, T., Swanson, K., Odell, M., Fox, J., 2011, NI 43-101 Technical Report, Yukon-Nevada Gold Corp., Ketzka River Project, Yukon Territory, Canada, available at www.sedar.com under Yukon-Nevada Gold Corp., June 28, 2011.

Read, B.C. (1980), *Lower Cambrian Archeocyathid Buildups, Pelly Mountains, Yukon*, Geological Survey of Canada, Paper 78-18, 54p.

SRK Consulting, 2008, NI 43-101 Technical Report – Yukon-Nevada Gold Corp., Ketzka River Project, Yukon Territory, Canada, SRK Project No. 174703, April 18, 2008, 98 pp.

Sincerely Yours,



Agzim Muja, B.Sc., MBA, PGeo
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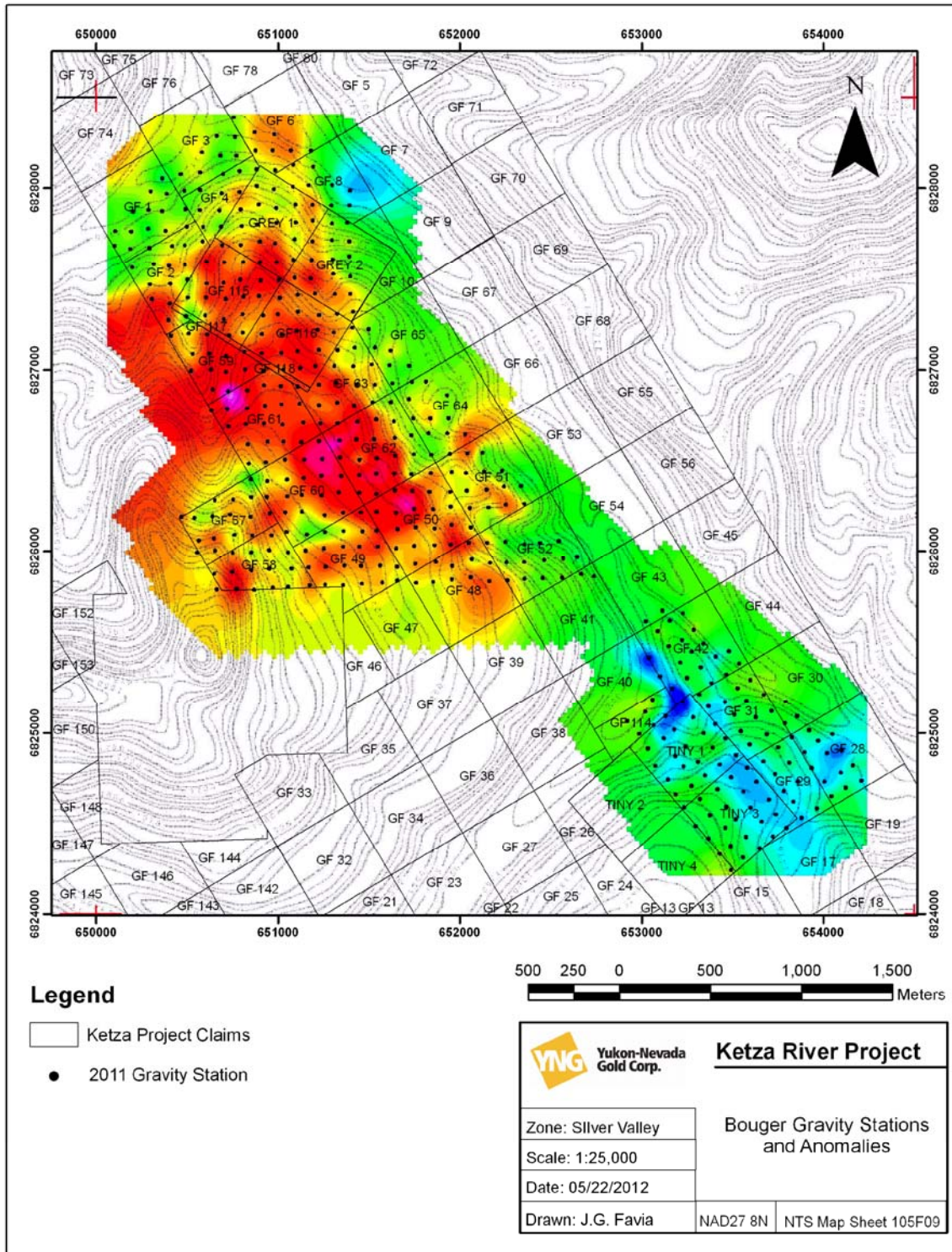


Figure 1: 2011 Gravity survey grids

2011 SILVER VALLEY PROJECT EXPLORATION WORK

Dates: 08/04/2011 to 08/17/2011
Contractor: Aurora Geosciences
Ground Bouger Gravity Survey

2 Grids: One northwest grid covering 355 hectares; and another southeast grid 108 hectares
Station Spacing = 100 m
Stations were located with non-differential GPS receivers
Data recorded in WGS84 and then transformed into UTM Zone 8N using the NAD27 datum
Elevation Datum in mean sea level using the Geoid EMG96

Equipment: 1 Scintrex CG-5 Gravimeter s/n 911009188
1 set of Leica GS15 RTK/Post processing carrier phase differential GPS receiver and transmitter
GS15 Base 1 s/n 1502720
Rover 1 s/n 10140548
Hand Held Garmin GPS

Total cost of 2011 Silver Valley Project Gravity Survey = **\$32,985.00**

I certify these expenditures and work to be correct.



Agzim Muja, B.Sc., MBA, PGeo
Chief Geologist
Ketzka River Project
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Figure 2: Work program details



Aurora Geosciences Ltd.
3506 McDonald Drive
Yellowknife NT
X1A 2H1

Tel: 867-920-2729 Fax: 867-920-2739

E-mail: accounting@aurorageosciences.com

Invoice

Date: 8/30/2011
 Invoice #: 10396

Invoice To

Yukon-Nevada Gold Corp.
 490-688 West Hastings Street
 Vancouver, BC V6B 1P1

RECEIVED SEP 08 2011

Terms	P.O. No.	Project
Net 15 Days		YNG-11545-YT Silver Valley Gravity


Description	Qty	Unit	Rate	Amount	Tax	
SILVER VALLEY GRAVITY SURVEY Property Location: YT Service Invoice July 24 - August 23, 2011						
Job Preparation Crew & Equipment		Fixed Cost	500.00	500.00T	G	
Project Management Dave Hildes	2	Hrs	90.00	180.00T	G	
Gravity Survey Crew Standby Mobe & Demobe - August 3 & 18	2	Days	1,811.00	3,622.00T	G	
Gravity Survey Crew - August 4 - 17	14	Days	1,936.00	27,104.00T	G	
Equipment Rental ATV - August 8 - 18	11	Days	110.00	1,210.00T	G	
Geophysical Field Report for 469 Gravity Points		Fixed Cost	1,969.00	1,969.00T	G	
<CREDIT> Gravity Survey Crew (used Ketzha helper due to Aurora employee injury) August 5 - 8	4	Days	-400.00	-1,600.00T	G	
Advance Applied			-15,000.00	-15,000.00		
GST on Sales			5.00%	1,649.25		
Approved by			Subtotal		\$17,985.00	
GST/HST No.	886365816		GST/HST		\$1,649.25	
Bank Info: Bank ID #003, Transit #09879, Account #1013606, RBC Royal Bank, 1-4920 52nd Street, Yellowknife, NT X1A 3T1 Please quote invoice # and amount paid when making payments by emailing accounting@aurorageosciences.com				Total		\$19,634.25

Figure 3: Aurora work invoice

APPENDIX I: DETAILED 2011 GRAVITY SURVEY

2011 Silver Valley Gravity Survey

08/04/2011 to 08/17/2011

/ XYZ EXPORT [08/24/2011]

/ DATABASE [.\gravYNG2011.gdb]

/ -----

/

/ UTME_NAD27_8N UTMN_NAD27_8N Line Station Z Grav SD Time Drift Latitude FreeAir Bouguer Bull_B NearStn DTM1_Inner DTM2_Outer Final

/ =====

/

650755.0	6828392.9	-26.0	2.0	1114.318	5320.315	0.041	141506	-5241.776	-0.890	343.879	-124.722	1.192	0.080	7.294	0.414	305.787
650662.5	6828290.5	-25.0	1.0	1130.608	5317.431	0.053	163816	-5241.698	-0.820	348.906	-126.545	1.203	0.050	6.901	0.394	305.822
650762.7	6828284.9	-25.0	2.0	1128.799	5317.894	0.189	140428	-5241.776	-0.816	348.347	-126.342	1.202	0.040	6.754	0.395	305.697
650869.8	6828311.4	-25.0	3.0	1126.243	5318.291	0.172	142754	-5241.775	-0.834	347.559	-126.056	1.200	0.052	7.579	0.396	306.411
650977.3	6828300.8	-25.0	4.0	1125.464	5318.447	0.031	80843	-5241.791	-0.827	347.318	-125.969	1.200	0.042	7.630	0.396	306.446
650581.9	6828200.2	-24.0	0.0	1141.875	5315.120	0.023	81156	-5241.728	-0.759	352.383	-127.806	1.210	0.009	7.300	0.382	306.110
650681.7	6828182.8	-24.0	1.0	1143.890	5315.032	0.050	163023	-5241.698	-0.747	353.004	-128.031	1.212	0.017	6.262	0.378	305.429
650771.0	6828182.3	-24.0	2.0	1147.769	5314.569	0.022	134944	-5241.777	-0.746	354.201	-128.466	1.214	0.054	6.412	0.372	305.834
650875.3	6828211.0	-24.0	3.0	1142.293	5315.487	0.758	143832	-5241.775	-0.766	352.512	-127.853	1.210	0.049	6.939	0.377	306.181
650969.2	6828211.2	-24.0	4.0	1141.976	5315.578	0.022	81832	-5241.791	-0.765	352.414	-127.817	1.210	0.047	7.152	0.376	306.403
651068.9	6828211.5	-24.0	5.0	1131.101	5317.140	0.141	82925	-5241.790	-0.765	349.058	-126.600	1.203	0.082	7.913	0.388	306.628
651179.7	6828209.9	-24.0	6.0	1109.130	5320.136	0.019	80603	-5241.831	-0.764	342.277	-124.141	1.189	0.090	8.284	0.414	305.654
650362.3	6828057.0	-23.0	-2.0	1123.763	5316.903	0.052	94609	-5241.667	-0.662	346.793	-125.779	1.198	0.109	7.705	0.408	305.008
650462.8	6828080.5	-23.0	-1.0	1131.036	5315.983	0.076	95922	-5241.667	-0.677	349.038	-126.593	1.203	0.316	7.830	0.397	305.830
650571.7	6828089.9	-23.0	0.0	1150.088	5313.461	0.035	82252	-5241.728	-0.684	354.917	-128.725	1.216	0.139	7.042	0.373	306.011
650697.2	6828081.4	-23.0	1.0	1165.587	5310.893	0.034	162043	-5241.699	-0.677	359.700	-130.460	1.226	0.128	6.180	0.355	305.645
650787.6	6828097.7	-23.0	2.0	1166.520	5311.022	0.081	134023	-5241.777	-0.688	359.988	-130.564	1.226	0.096	6.135	0.352	305.789
650881.7	6828108.2	-23.0	3.0	1162.939	5311.562	0.571	145149	-5241.774	-0.695	358.883	-130.164	1.224	0.100	6.386	0.355	305.876
650982.9	6828102.2	-23.0	4.0	1162.171	5311.822	0.066	162344	-5241.771	-0.691	358.646	-130.078	1.223	0.070	6.483	0.354	306.059
651082.8	6828131.9	-23.0	5.0	1148.553	5314.128	0.129	83949	-5241.790	-0.711	354.443	-128.553	1.215	0.096	7.006	0.367	306.200
651192.4	6828120.9	-23.0	6.0	1128.507	5316.880	0.026	81558	-5241.831	-0.703	348.257	-126.310	1.202	0.231	7.694	0.389	305.809
650298.7	6827985.9	-22.0	-3.0	1146.067	5313.276	0.028	93431	-5241.667	-0.613	353.676	-128.275	1.213	0.082	7.899	0.381	305.973
650387.5	6827972.2	-22.0	-2.0	1142.758	5313.995	0.070	143123	-5241.668	-0.604	352.655	-127.905	1.211	0.034	7.683	0.384	305.785
650483.5	6827990.2	-22.0	-1.0	1150.289	5312.916	0.408	101218	-5241.667	-0.616	354.979	-128.748	1.216	0.042	7.079	0.374	305.575
650569.7	6827994.3	-22.0	0.0	1166.953	5310.208	0.144	83513	-5241.727	-0.618	360.122	-130.613	1.227	0.116	6.679	0.355	305.749
650688.8	6827975.0	-22.0	1.0	1198.501	5304.775	0.032	161232	-5241.699	-0.605	369.857	-134.144	1.247	0.151	6.119	0.325	306.027
650787.1	6827983.3	-22.0	2.0	1200.435	5304.590	0.050	132811	-5241.778	-0.610	370.454	-134.360	1.248	0.108	6.523	0.323	306.498
650881.8	6828015.7	-22.0	3.0	1193.402	5305.993	0.021	150201	-5241.774	-0.632	368.284	-133.573	1.244	0.108	6.048	0.327	306.025
650976.4	6827998.6	-22.0	4.0	1191.406	5306.447	0.043	161209	-5241.771	-0.620	367.668	-133.350	1.242	0.123	5.894	0.328	305.961
651080.9	6828011.5	-22.0	5.0	1174.834	5309.445	0.014	85106	-5241.789	-0.629	362.554	-131.495	1.232	0.061	6.411	0.341	306.130
651167.1	6828019.5	-22.0	6.0	1154.576	5312.680	0.062	82758	-5241.830	-0.634	356.302	-129.228	1.218	0.122	7.075	0.360	306.066
651296.8	6828021.0	-22.0	7.0	1115.554	5318.287	0.025	154446	-5241.812	-0.635	344.260	-124.860	1.193	0.024	8.137	0.404	304.997
651394.7	6827991.4	-22.0	8.0	1109.576	5318.884	0.052	155414	-5241.812	-0.614	342.415	-124.191	1.189	0.034	8.313	0.410	304.630
650202.7	6827874.8	-21.0	-4.0	1152.173	5311.810	0.025	92547	-5241.667	-0.538	355.561	-128.959	1.217	0.083	7.488	0.376	305.371
650286.9	6827884.7	-21.0	-3.0	1155.018	5311.663	0.015	144118	-5241.668	-0.544	356.438	-129.277	1.219	0.033	7.619	0.371	305.854
650361.7	6827877.8	-21.0	-2.0	1158.650	5311.081	0.075	142043	-5241.668	-0.539	357.559	-129.684	1.221	0.054	7.391	0.366	305.781
650490.8	6827888.1	-21.0	-1.0	1170.190	5309.150	0.917	102610	-5241.668	-0.546	361.120	-130.975	1.229	0.122	6.711	0.352	305.495
650568.4	6827882.8	-21.0	0.0	1187.500	5306.327	0.636	84738	-5241.726	-0.542	366.462	-132.913	1.240	0.090	6.720	0.335	305.994
650676.6	6827882.0	-21.0	1.0	1225.411	5299.635	0.161	160317	-5241.700	-0.541	378.162	-137.156	1.263	0.169	5.867	0.306	306.005

650793.3	6827886.8	-21.0	2.0	1243.045	5296.588	0.044	131624	-5241.778	-0.544	383.604	-139.130	1.273	0.214	5.585	0.296	306.107
650892.4	6827914.5	-21.0	3.0	1226.426	5299.812	0.024	152229	-5241.773	-0.563	378.475	-137.269	1.264	0.137	5.744	0.304	306.130
650989.3	6827894.7	-21.0	4.0	1217.130	5301.397	0.085	155615	-5241.772	-0.549	375.606	-136.229	1.258	0.158	5.782	0.309	305.961
651095.8	6827913.4	-21.0	5.0	1190.471	5306.253	0.035	90128	-5241.789	-0.562	367.379	-133.245	1.242	0.092	6.287	0.327	305.985
651188.8	6827912.5	-21.0	6.0	1174.194	5308.991	0.009	84125	-5241.830	-0.561	362.356	-131.423	1.231	0.154	7.345	0.340	306.604
651291.6	6827909.2	-21.0	7.0	1133.827	5315.097	0.022	153330	-5241.812	-0.558	349.899	-126.905	1.205	0.094	7.995	0.381	305.395
651391.7	6827909.3	-21.0	8.0	1125.914	5316.153	0.239	152337	-5241.813	-0.558	347.457	-126.020	1.200	0.108	7.955	0.389	304.872
650104.2	6827767.9	-20.0	-5.0	1152.132	5311.707	0.029	91400	-5241.667	-0.465	355.548	-128.954	1.217	0.024	7.876	0.377	305.664
650191.0	6827765.5	-20.0	-4.0	1160.975	5310.808	0.647	162055	-5241.669	-0.463	358.277	-129.944	1.223	0.019	7.356	0.366	305.973
650285.7	6827781.0	-20.0	-3.0	1166.386	5309.648	0.136	145715	-5241.669	-0.473	359.947	-130.549	1.226	0.072	6.655	0.359	305.216
650380.6	6827768.9	-20.0	-2.0	1178.172	5307.643	0.554	140750	-5241.668	-0.465	363.584	-131.869	1.234	0.049	7.225	0.346	306.079
650498.1	6827791.0	-20.0	-1.0	1192.586	5305.171	0.027	104340	-5241.668	-0.480	368.032	-133.482	1.243	0.152	6.768	0.332	306.069
650587.9	6827790.4	-20.0	0.0	1209.697	5301.988	0.767	85909	-5241.725	-0.479	373.312	-135.397	1.254	0.127	6.572	0.317	305.970
650685.9	6827791.3	-20.0	1.0	1244.513	5295.647	0.405	155238	-5241.701	-0.479	384.057	-139.294	1.274	0.213	5.626	0.296	305.639
650799.2	6827794.9	-20.0	2.0	1277.386	5289.988	0.277	130345	-5241.779	-0.481	394.201	-142.973	1.294	0.077	5.473	0.283	306.083
650885.9	6827804.9	-20.0	3.0	1271.651	5290.922	0.028	153555	-5241.773	-0.488	392.431	-142.331	1.290	0.116	5.500	0.284	305.953
650990.9	6827812.1	-20.0	4.0	1250.288	5295.094	0.088	154506	-5241.772	-0.493	385.839	-139.940	1.278	0.164	5.856	0.291	306.316
651096.9	6827815.4	-20.0	5.0	1217.006	5301.333	0.114	91320	-5241.788	-0.495	375.568	-136.215	1.258	0.199	5.937	0.308	306.105
651190.3	6827826.8	-20.0	6.0	1188.858	5306.105	0.029	85105	-5241.829	-0.502	366.882	-133.065	1.241	0.119	6.997	0.327	306.274
651295.6	6827808.8	-20.0	7.0	1160.012	5310.469	0.008	150351	-5241.814	-0.490	357.980	-129.836	1.222	0.198	7.765	0.353	305.846
651380.5	6827814.8	-20.0	8.0	1158.804	5310.749	0.112	151442	-5241.813	-0.494	357.607	-129.701	1.221	0.104	7.324	0.353	305.350
650099.4	6827686.7	-19.0	-5.0	1161.081	5310.236	0.079	163122	-5241.669	-0.409	358.310	-129.956	1.223	0.032	7.425	0.367	305.559
650186.9	6827668.8	-19.0	-4.0	1175.608	5307.737	0.269	161049	-5241.669	-0.397	362.792	-131.582	1.232	0.136	7.055	0.351	305.657
650292.2	6827673.1	-19.0	-3.0	1191.877	5305.184	0.096	150810	-5241.669	-0.399	367.813	-133.403	1.243	0.105	6.506	0.335	305.715
650417.3	6827684.6	-19.0	-2.0	1198.857	5304.005	0.122	135443	-5241.668	-0.407	369.967	-134.184	1.247	0.194	6.478	0.327	305.960
650486.5	6827690.0	-19.0	-1.0	1218.479	5300.398	0.997	105905	-5241.668	-0.411	376.023	-136.380	1.259	0.164	6.158	0.312	305.856
650584.9	6827710.9	-19.0	0.0	1240.807	5296.510	0.037	90900	-5241.725	-0.425	382.913	-138.879	1.272	0.127	5.926	0.298	306.018
650692.0	6827690.2	-19.0	1.0	1276.643	5290.055	0.069	154106	-5241.701	-0.410	393.972	-142.890	1.293	0.184	6.014	0.283	306.801
650794.0	6827690.7	-19.0	2.0	1303.457	5285.123	0.236	125047	-5241.779	-0.410	402.247	-145.891	1.309	0.147	5.257	0.278	306.280
650899.3	6827709.9	-19.0	3.0	1307.170	5284.246	0.063	123729	-5241.780	-0.423	403.393	-146.307	1.311	0.179	5.864	0.278	306.760
650981.8	6827699.8	-19.0	4.0	1293.909	5286.644	0.030	122659	-5241.780	-0.416	399.300	-144.823	1.303	0.151	6.145	0.279	306.803
651090.5	6827722.5	-19.0	5.0	1243.706	5296.134	0.173	92819	-5241.788	-0.431	383.808	-139.204	1.274	0.173	5.628	0.293	305.887
651188.7	6827711.4	-19.0	6.0	1222.133	5300.059	0.019	90517	-5241.829	-0.423	377.150	-136.789	1.261	0.129	6.610	0.304	306.472
651294.9	6827717.6	-19.0	7.0	1200.511	5303.315	0.808	145134	-5241.814	-0.427	370.478	-134.369	1.248	0.225	6.822	0.317	305.795
651390.9	6827711.3	-19.0	8.0	1198.708	5303.529	0.088	143854	-5241.815	-0.423	369.921	-134.167	1.247	0.248	7.147	0.318	306.005
650197.4	6827567.2	-18.0	-4.0	1205.152	5302.413	0.051	155917	-5241.669	-0.327	371.910	-134.888	1.251	0.136	6.337	0.325	305.488
650315.7	6827584.6	-18.0	-3.0	1214.819	5301.107	0.465	151827	-5241.669	-0.339	374.893	-135.970	1.257	0.096	6.103	0.316	305.794
650399.6	6827575.9	-18.0	-2.0	1219.343	5300.417	0.378	134104	-5241.668	-0.333	376.289	-136.477	1.259	0.092	6.528	0.312	306.420
650486.9	6827580.5	-18.0	-1.0	1236.327	5297.156	0.390	111118	-5241.668	-0.336	381.530	-138.378	1.269	0.137	6.361	0.301	306.374
650606.8	6827598.3	-18.0	0.0	1285.748	5288.368	0.336	92317	-5241.724	-0.348	396.782	-143.909	1.299	0.184	6.362	0.281	307.295
650703.2	6827594.8	-18.0	1.0	1309.004	5284.323	0.309	152806	-5241.702	-0.345	403.959	-146.512	1.312	0.137	5.068	0.278	306.517
650807.4	6827595.5	-18.0	2.0	1335.826	5278.914	0.032	151555	-5241.703	-0.345	412.236	-149.514	1.325	0.116	4.982	0.279	306.291
650898.8	6827594.8	-18.0	3.0	1345.792	5276.887	0.043	150623	-5241.703	-0.345	415.311	-150.630	1.330	0.108	5.932	0.280	307.171
650991.4	6827594.1	-18.0	4.0	1319.386	5282.016	0.019	120754	-5241.781	-0.344	407.163	-147.674	1.317	0.179	6.183	0.277	307.335
651083.1	6827608.6	-18.0	5.0	1275.369	5290.218	0.025	94120	-5241.787	-0.354	393.579	-142.747	1.292	0.131	5.590	0.281	306.203
651182.9	6827607.5	-18.0	6.0	1265.936	5291.849	0.565	92026	-5241.828	-0.353	390.668	-141.692	1.287	0.195	6.030	0.284	306.440
651300.2	6827610.5	-18.0	7.0	1244.335	5295.690	0.275	141839	-5241.816	-0.354	384.002	-139.274	1.274	0.134	5.931	0.291	305.878
651390.9	6827627.6	-18.0	8.0	1235.315	5297.065	0.276	142733	-5241.815	-0.366	381.218	-138.264	1.269	0.146	6.060	0.295	305.607

650294.3	6827473.3	-17.0	-3.0	1252.143	5294.419	0.333	153219	-5241.669	-0.263	386.411	-140.148	1.279	0.146	5.636	0.294	306.107
650405.9	6827476.6	-17.0	-2.0	1251.368	5294.721	0.966	132910	-5241.668	-0.265	386.172	-140.061	1.278	0.137	5.540	0.294	306.149
650501.1	6827499.8	-17.0	-1.0	1246.545	5295.409	0.164	112143	-5241.668	-0.281	384.684	-139.521	1.275	0.123	5.434	0.295	305.752
650607.6	6827478.3	-17.0	0.0	1284.714	5288.572	0.093	93600	-5241.723	-0.266	396.463	-143.793	1.298	0.115	5.725	0.281	306.671
650699.9	6827481.6	-17.0	1.0	1312.368	5283.747	0.209	124033	-5241.712	-0.268	404.997	-146.889	1.313	0.076	5.173	0.277	306.714
650791.2	6827499.3	-17.0	2.0	1343.123	5277.634	0.218	125456	-5241.711	-0.280	414.488	-150.331	1.329	0.139	5.535	0.279	307.082
650903.3	6827494.1	-17.0	3.0	1373.233	5271.526	0.048	145625	-5241.704	-0.276	423.780	-153.701	1.344	0.068	5.969	0.288	307.294
651002.8	6827497.8	-17.0	4.0	1344.316	5277.364	0.044	115637	-5241.782	-0.278	414.856	-150.464	1.330	0.179	5.611	0.279	307.094
651090.8	6827510.1	-17.0	5.0	1304.475	5284.934	0.644	95536	-5241.787	-0.286	402.561	-146.005	1.309	0.147	5.409	0.276	306.558
651178.6	6827506.1	-17.0	6.0	1302.135	5285.374	0.081	93204	-5241.828	-0.283	401.839	-145.743	1.308	0.139	6.121	0.276	307.204
651302.7	6827531.7	-17.0	7.0	1278.962	5289.184	0.271	140846	-5241.816	-0.300	394.688	-143.150	1.295	0.197	5.812	0.279	306.188
651396.1	6827517.0	-17.0	8.0	1280.847	5288.449	0.778	135821	-5241.816	-0.290	395.269	-143.361	1.296	0.242	5.630	0.278	305.698
650305.6	6827392.5	-16.0	-3.0	1277.502	5289.648	0.441	154516	-5241.669	-0.208	394.237	-142.986	1.294	0.145	6.228	0.284	306.973
650404.3	6827367.2	-16.0	-2.0	1279.649	5289.042	0.056	131749	-5241.668	-0.190	394.900	-143.226	1.295	0.231	6.261	0.283	306.927
650502.9	6827399.7	-16.0	-1.0	1256.693	5293.113	0.526	113324	-5241.668	-0.212	387.815	-140.657	1.281	0.153	5.890	0.290	306.006
650603.7	6827400.2	-16.0	0.0	1287.324	5288.001	0.147	94550	-5241.723	-0.212	397.268	-144.086	1.300	0.094	6.080	0.280	307.002
650711.6	6827393.3	-16.0	1.0	1318.979	5282.441	0.428	121032	-5241.714	-0.207	407.037	-147.629	1.317	0.138	5.200	0.276	306.859
650809.7	6827404.4	-16.0	2.0	1346.860	5277.189	0.087	130638	-5241.710	-0.215	415.641	-150.749	1.331	0.132	4.984	0.279	306.881
650894.1	6827407.9	-16.0	3.0	1369.252	5272.879	0.307	144714	-5241.704	-0.217	422.551	-153.255	1.342	0.116	4.742	0.286	306.739
651008.2	6827398.4	-16.0	4.0	1369.691	5272.385	0.020	114540	-5241.782	-0.210	422.687	-153.305	1.343	0.178	4.995	0.286	306.577
651108.0	6827415.5	-16.0	5.0	1325.335	5281.072	0.598	100845	-5241.786	-0.222	408.998	-148.340	1.320	0.108	5.057	0.276	306.483
651202.6	6827422.9	-16.0	6.0	1325.030	5280.866	0.134	94146	-5241.827	-0.226	408.904	-148.306	1.320	0.104	5.474	0.276	306.585
651310.8	6827419.9	-16.0	7.0	1310.255	5283.847	0.231	133713	-5241.817	-0.224	404.345	-146.652	1.312	0.118	5.341	0.275	306.544
651396.2	6827420.1	-16.0	8.0	1324.774	5280.679	0.078	134739	-5241.817	-0.224	408.825	-148.277	1.320	0.109	5.411	0.275	306.301
650397.2	6827276.8	-15.0	-2.0	1308.168	5283.701	0.417	130700	-5241.668	-0.128	403.701	-146.419	1.311	0.224	5.789	0.277	306.788
650493.5	6827297.1	-15.0	-1.0	1257.262	5292.200	0.033	114536	-5241.668	-0.142	387.991	-140.721	1.282	0.132	6.123	0.290	305.486
650598.3	6827302.0	-15.0	0.0	1301.355	5284.878	0.487	95805	-5241.722	-0.145	401.598	-145.656	1.308	0.140	5.479	0.277	306.157
650700.6	6827281.1	-15.0	1.0	1340.235	5278.099	0.260	114450	-5241.715	-0.131	413.596	-150.008	1.328	0.120	5.235	0.277	306.802
650804.6	6827308.8	-15.0	2.0	1362.063	5274.159	0.051	131735	-5241.710	-0.149	420.333	-152.451	1.339	0.111	4.643	0.282	306.557
650917.3	6827301.6	-15.0	3.0	1387.857	5269.350	0.032	143605	-5241.705	-0.144	428.293	-155.338	1.352	0.092	4.260	0.292	306.452
650997.3	6827309.2	-15.0	4.0	1396.147	5267.390	0.041	113540	-5241.783	-0.149	430.851	-156.266	1.356	0.044	5.093	0.297	306.833
651108.9	6827322.6	-15.0	5.0	1360.331	5274.234	0.103	102243	-5241.786	-0.158	419.798	-152.257	1.338	0.208	4.788	0.282	306.448
651224.7	6827304.1	-15.0	6.0	1342.979	5277.860	0.127	95236	-5241.827	-0.145	414.443	-150.315	1.329	0.061	4.718	0.277	306.401
651325.2	6827310.5	-15.0	7.0	1330.113	5280.327	0.243	132549	-5241.818	-0.149	410.473	-148.875	1.322	0.082	4.604	0.275	306.242
651412.8	6827322.9	-15.0	8.0	1339.016	5278.377	0.039	131557	-5241.818	-0.158	413.220	-149.871	1.327	0.024	4.794	0.276	306.172
650409.9	6827190.5	-14.0	-2.0	1319.069	5281.580	0.046	125543	-5241.668	-0.069	407.065	-147.639	1.317	0.252	5.443	0.276	306.557
650507.7	6827203.7	-14.0	-1.0	1284.372	5287.382	0.012	115809	-5241.668	-0.078	396.357	-143.755	1.298	0.190	6.160	0.280	306.167
650609.2	6827197.5	-14.0	0.0	1329.600	5279.343	0.367	101418	-5241.721	-0.074	410.315	-148.817	1.322	0.242	6.192	0.276	307.078
650729.8	6827192.5	-14.0	1.0	1372.168	5271.977	0.072	113130	-5241.716	-0.070	423.451	-153.582	1.344	0.138	4.892	0.285	306.719
650805.5	6827208.1	-14.0	2.0	1383.613	5269.770	0.050	133136	-5241.709	-0.081	426.983	-154.863	1.350	0.128	4.276	0.290	306.144
650909.6	6827200.2	-14.0	3.0	1410.411	5264.581	0.019	142550	-5241.706	-0.075	435.253	-157.862	1.363	0.029	4.668	0.304	306.555
651018.1	6827198.3	-14.0	4.0	1417.016	5263.485	0.013	112709	-5241.783	-0.073	437.291	-158.602	1.365	0.062	4.788	0.308	306.843
651101.3	6827217.3	-14.0	5.0	1401.711	5266.300	0.217	103607	-5241.785	-0.086	432.568	-156.888	1.359	0.113	5.369	0.299	307.248
651216.3	6827223.7	-14.0	6.0	1366.784	5273.300	0.104	100347	-5241.826	-0.090	421.790	-152.979	1.341	0.174	4.901	0.283	306.892
651306.0	6827208.8	-14.0	7.0	1350.913	5276.277	0.203	124056	-5241.820	-0.080	416.892	-151.203	1.333	0.111	4.702	0.278	306.490
651407.8	6827234.5	-14.0	8.0	1352.818	5276.021	0.016	125435	-5241.819	-0.097	417.480	-151.416	1.334	0.057	4.344	0.279	306.182
651497.0	6827226.4	-14.0	9.0	1349.038	5276.255	0.055	130533	-5241.819	-0.091	416.313	-150.993	1.332	0.047	4.444	0.278	305.766
650529.6	6827091.2	-13.0	-1.0	1305.482	5282.847	0.009	122544	-5241.668	-0.001	402.872	-146.118	1.310	0.239	6.413	0.276	306.170

650622.6	6827092.8	-13.0	0.0	1351.006	5275.339	0.168	103034	-5241.720	-0.002	416.920	-151.213	1.333	0.194	6.048	0.278	307.177
650713.3	6827078.6	-13.0	1.0	1396.885	5267.157	0.079	111821	-5241.717	0.008	431.079	-156.348	1.356	0.121	5.403	0.295	307.353
650813.8	6827102.5	-13.0	2.0	1414.328	5263.866	0.023	134613	-5241.708	-0.008	436.462	-158.301	1.364	0.068	4.857	0.305	306.905
650908.6	6827094.5	-13.0	3.0	1425.216	5262.062	0.019	141622	-5241.706	-0.003	439.822	-159.519	1.369	0.034	4.844	0.313	307.216
651016.7	6827097.0	-13.0	4.0	1426.069	5262.103	0.036	111842	-5241.783	-0.004	440.085	-159.615	1.369	0.010	4.492	0.314	306.970
651106.8	6827107.4	-13.0	5.0	1420.391	5262.897	0.440	105031	-5241.784	-0.011	438.333	-158.979	1.367	0.151	5.080	0.310	307.363
651223.3	6827113.0	-13.0	6.0	1394.411	5268.103	0.052	101923	-5241.826	-0.015	430.315	-156.071	1.355	0.173	4.314	0.294	306.643
651326.3	6827112.0	-13.0	7.0	1378.944	5270.763	0.395	122842	-5241.820	-0.014	425.542	-154.340	1.347	0.154	4.295	0.287	306.214
651420.6	6827125.2	-13.0	8.0	1366.545	5273.298	0.063	121455	-5241.821	-0.022	421.716	-152.952	1.341	0.004	4.070	0.282	305.914
651532.2	6827125.6	-13.0	9.0	1336.765	5278.287	0.156	120028	-5241.821	-0.022	412.526	-149.619	1.326	0.156	4.596	0.275	305.702
651617.8	6827109.2	-13.0	10.0	1310.778	5283.507	0.038	114717	-5241.822	-0.011	404.506	-146.711	1.312	0.021	5.125	0.273	306.201
650519.9	6826997.2	-12.0	-1.0	1346.653	5275.573	0.095	124034	-5241.668	0.063	415.577	-150.726	1.331	0.206	6.252	0.277	306.885
650630.5	6827004.6	-12.0	0.0	1357.034	5274.002	0.284	104550	-5241.719	0.058	418.781	-151.888	1.336	0.246	6.265	0.279	307.360
650713.3	6826992.2	-12.0	1.0	1399.852	5266.594	0.167	110753	-5241.718	0.067	431.994	-156.680	1.358	0.129	5.039	0.296	307.078
650817.6	6827004.9	-12.0	2.0	1429.484	5261.262	0.011	135443	-5241.708	0.058	441.139	-159.997	1.371	0.053	4.666	0.315	307.160
650917.0	6826996.5	-12.0	3.0	1437.164	5259.973	0.029	140507	-5241.707	0.064	443.509	-160.857	1.374	0.014	3.998	0.321	306.690
651027.4	6827004.5	-12.0	4.0	1436.884	5260.131	0.023	111022	-5241.784	0.059	443.422	-160.825	1.374	0.027	3.845	0.321	306.571
651119.9	6827012.9	-12.0	5.0	1432.678	5260.792	0.113	110005	-5241.784	0.054	442.124	-160.354	1.372	0.050	4.484	0.318	307.056
651204.3	6827023.4	-12.0	6.0	1422.541	5262.622	0.026	103029	-5241.825	0.047	438.996	-159.220	1.368	0.098	4.719	0.311	307.115
651308.4	6827023.1	-12.0	7.0	1404.518	5265.723	0.029	104302	-5241.825	0.047	433.434	-157.203	1.360	0.181	4.161	0.299	306.178
651412.5	6827021.9	-12.0	8.0	1373.829	5271.459	0.058	105539	-5241.824	0.048	423.964	-153.768	1.345	0.198	4.400	0.284	306.105
651512.9	6827033.7	-12.0	9.0	1335.255	5278.660	0.277	111402	-5241.823	0.040	412.060	-149.450	1.325	0.061	5.125	0.274	306.272
651611.8	6827029.2	-12.0	10.0	1305.426	5284.481	0.099	112509	-5241.823	0.044	402.854	-146.112	1.310	0.061	4.535	0.272	305.622
651720.2	6827025.2	-12.0	11.0	1293.313	5286.895	0.085	113449	-5241.822	0.047	399.116	-144.756	1.303	0.104	4.360	0.273	305.519
650639.6	6826894.7	-11.0	0.0	1379.781	5269.499	0.101	155353	-5241.645	0.133	425.800	-154.434	1.348	0.175	6.139	0.285	307.302
650725.3	6826884.6	-11.0	1.0	1414.449	5263.527	0.049	154412	-5241.645	0.140	436.499	-158.314	1.364	0.208	6.011	0.303	308.093
650830.5	6826889.8	-11.0	2.0	1441.665	5258.960	0.074	152817	-5241.646	0.137	444.898	-161.360	1.376	0.035	4.622	0.323	307.345
650921.8	6826917.5	-11.0	3.0	1445.701	5258.415	0.022	151659	-5241.647	0.118	446.143	-161.812	1.378	0.035	3.803	0.327	306.761
651013.9	6826912.9	-11.0	4.0	1444.441	5258.710	0.078	150624	-5241.647	0.122	445.754	-161.671	1.378	0.037	3.918	0.326	306.927
651107.0	6826910.0	-11.0	5.0	1445.623	5258.382	0.013	145537	-5241.648	0.124	446.119	-161.803	1.378	0.015	3.887	0.327	306.781
651223.5	6826920.3	-11.0	6.0	1439.280	5259.288	0.017	144315	-5241.649	0.117	444.162	-161.093	1.375	0.098	4.142	0.323	306.763
651321.4	6826931.1	-11.0	7.0	1430.800	5260.139	0.030	143302	-5241.649	0.110	441.545	-160.144	1.372	0.137	5.420	0.316	307.245
651433.2	6826921.9	-11.0	8.0	1379.410	5269.692	0.282	141549	-5241.650	0.116	425.686	-154.392	1.347	0.182	4.937	0.286	306.204
651531.5	6826919.9	-11.0	9.0	1339.648	5277.561	0.104	135948	-5241.651	0.118	413.415	-149.942	1.327	0.079	5.076	0.274	306.258
651627.4	6826928.3	-11.0	10.0	1310.820	5283.007	0.060	134452	-5241.652	0.113	404.519	-146.715	1.313	0.186	4.557	0.272	305.599
651735.1	6826937.9	-11.0	11.0	1290.507	5287.215	0.088	133154	-5241.653	0.106	398.250	-144.442	1.301	0.023	4.648	0.273	305.723
651812.9	6826939.1	-11.0	12.0	1284.798	5288.399	0.040	130520	-5241.654	0.106	396.489	-143.803	1.298	0.022	4.752	0.274	305.883
650632.5	6826778.7	-10.0	0.0	1399.263	5265.333	0.049	102007	-5241.663	0.212	431.813	-156.615	1.358	0.289	5.848	0.293	306.869
650720.3	6826786.8	-10.0	1.0	1428.494	5260.753	0.102	103422	-5241.662	0.207	440.833	-159.886	1.371	0.162	5.565	0.312	307.654
650829.2	6826789.8	-10.0	2.0	1455.581	5256.051	0.100	105013	-5241.661	0.205	449.192	-162.918	1.382	0.038	4.902	0.334	307.525
650926.8	6826804.5	-10.0	3.0	1457.869	5255.985	0.017	110045	-5241.661	0.195	449.898	-163.174	1.383	0.008	3.795	0.337	306.767
651017.5	6826813.0	-10.0	4.0	1455.544	5256.565	0.020	110957	-5241.660	0.190	449.181	-162.914	1.382	0.016	3.782	0.335	306.877
651116.7	6826816.1	-10.0	5.0	1452.652	5257.109	0.025	111853	-5241.660	0.188	448.288	-162.590	1.381	0.011	3.678	0.333	306.738
651223.8	6826808.2	-10.0	6.0	1448.872	5257.693	0.047	112706	-5241.659	0.194	447.122	-162.167	1.380	0.059	3.657	0.329	306.607
651325.3	6826822.4	-10.0	7.0	1450.409	5256.677	0.014	113711	-5241.659	0.184	447.596	-162.339	1.380	0.006	4.560	0.331	306.737
651417.4	6826806.6	-10.0	8.0	1433.997	5258.789	0.116	114824	-5241.658	0.195	442.532	-160.502	1.373	0.301	5.772	0.318	307.119
651518.4	6826824.7	-10.0	9.0	1368.624	5271.362	0.104	120601	-5241.657	0.183	422.357	-153.185	1.342	0.232	5.047	0.281	305.962
651619.3	6826824.8	-10.0	10.0	1329.017	5279.103	0.066	122138	-5241.656	0.183	410.135	-148.752	1.322	0.248	4.980	0.272	305.834

651718.8	6826842.1	-10.0	11.0	1288.954	5286.977	0.080	125217	-5241.655	0.172	397.771	-144.268	1.300	0.063	5.338	0.273	305.972
651929.3	6826863.2	-10.0	13.0	1287.465	5287.229	0.059	131746	-5241.653	0.158	397.312	-144.101	1.300	0.068	5.159	0.273	305.743
650726.9	6826688.4	-9.0	1.0	1469.018	5251.872	0.034	91712	-5241.666	0.274	453.339	-164.422	1.388	0.259	5.817	0.345	307.207
650822.9	6826701.9	-9.0	2.0	1473.594	5251.976	0.039	92722	-5241.666	0.265	454.751	-164.934	1.390	0.043	4.817	0.350	306.993
650921.4	6826705.0	-9.0	3.0	1466.690	5254.009	0.034	94530	-5241.665	0.263	452.620	-164.161	1.387	0.009	4.062	0.344	306.869
651023.3	6826699.4	-9.0	4.0	1466.584	5254.383	0.135	95912	-5241.664	0.268	452.588	-164.149	1.387	0.013	3.641	0.344	306.811
651138.6	6826710.3	-9.0	5.0	1461.801	5255.169	0.030	164602	-5241.604	0.260	451.112	-163.614	1.385	0.047	3.812	0.340	306.907
651232.2	6826705.3	-9.0	6.0	1457.214	5255.904	0.098	163846	-5241.604	0.264	449.696	-163.101	1.383	0.021	4.105	0.336	307.004
651326.8	6826706.3	-9.0	7.0	1452.550	5256.609	0.026	163056	-5241.605	0.264	448.257	-162.579	1.381	0.047	4.167	0.332	306.874
651435.8	6826715.1	-9.0	8.0	1445.301	5256.936	0.035	162135	-5241.605	0.258	446.020	-161.767	1.378	0.036	6.049	0.326	307.631
651539.4	6826728.2	-9.0	9.0	1398.554	5265.612	0.027	160910	-5241.606	0.249	431.594	-156.535	1.357	0.180	5.593	0.293	306.738
651635.5	6826716.8	-9.0	10.0	1346.432	5275.723	0.015	155641	-5241.606	0.257	415.509	-150.701	1.331	0.227	5.056	0.274	306.068
651742.3	6826733.9	-9.0	11.0	1301.782	5284.419	0.119	154447	-5241.607	0.246	401.730	-145.704	1.308	0.152	5.054	0.271	305.869
651836.6	6826733.4	-9.0	12.0	1299.357	5285.079	0.279	153420	-5241.607	0.246	400.982	-145.432	1.307	0.100	5.457	0.271	306.402
651937.2	6826733.9	-9.0	13.0	1282.786	5288.052	0.103	152340	-5241.608	0.246	395.868	-143.578	1.297	0.281	4.867	0.273	305.699
650833.2	6826591.0	-8.0	2.0	1497.661	5246.740	0.018	90144	-5241.667	0.341	462.178	-167.628	1.401	0.028	4.816	0.376	306.584
650941.5	6826606.5	-8.0	3.0	1476.435	5251.885	0.027	85116	-5241.668	0.331	455.628	-165.252	1.392	0.009	4.083	0.353	306.760
651029.7	6826606.1	-8.0	4.0	1475.894	5252.338	0.014	83351	-5241.669	0.331	455.461	-165.191	1.391	0.015	3.767	0.352	306.796
651127.2	6826603.2	-8.0	5.0	1471.748	5253.206	0.022	134202	-5241.612	0.334	454.181	-164.727	1.390	0.029	4.161	0.348	307.310
651223.9	6826609.1	-8.0	6.0	1468.721	5253.582	0.026	134940	-5241.612	0.330	453.247	-164.389	1.388	0.054	4.616	0.346	307.562
651337.2	6826612.2	-8.0	7.0	1459.320	5255.275	0.027	135800	-5241.612	0.328	450.346	-163.336	1.384	0.028	5.008	0.337	307.758
651430.6	6826618.1	-8.0	8.0	1445.170	5257.403	0.101	140715	-5241.611	0.324	445.979	-161.753	1.378	0.175	5.144	0.325	307.364
651527.0	6826618.8	-8.0	9.0	1408.313	5264.235	0.047	141754	-5241.611	0.324	434.605	-157.627	1.362	0.127	5.125	0.298	306.837
651640.3	6826625.5	-8.0	10.0	1361.706	5272.570	0.024	143114	-5241.610	0.319	420.223	-152.411	1.338	0.272	5.353	0.277	306.331
651731.4	6826639.8	-8.0	11.0	1327.600	5279.246	0.026	144114	-5241.610	0.310	409.697	-148.593	1.321	0.138	5.060	0.270	305.839
651827.4	6826651.5	-8.0	12.0	1293.258	5285.766	0.752	145241	-5241.609	0.302	399.099	-144.750	1.303	0.108	5.258	0.271	305.749
651929.8	6826650.8	-8.0	13.0	1277.731	5288.618	0.246	150218	-5241.609	0.303	394.308	-143.012	1.294	0.164	5.646	0.274	305.986
652027.2	6826646.8	-8.0	14.0	1291.309	5286.044	0.030	151057	-5241.608	0.306	398.498	-144.532	1.302	0.253	6.205	0.271	306.799
650838.2	6826484.8	-7.0	2.0	1520.826	5240.768	0.042	161502	-5241.571	0.414	469.327	-170.221	1.410	0.178	5.483	0.403	306.191
650932.3	6826490.8	-7.0	3.0	1490.809	5247.869	0.016	162405	-5241.571	0.410	460.064	-166.861	1.398	0.072	4.702	0.367	306.449
651037.2	6826506.7	-7.0	4.0	1483.936	5250.005	0.039	163324	-5241.572	0.399	457.943	-166.092	1.395	0.025	4.000	0.360	306.464
651143.6	6826506.0	-7.0	5.0	1481.028	5251.240	0.068	133351	-5241.613	0.400	457.045	-165.766	1.394	0.030	4.501	0.357	307.589
651243.2	6826509.9	-7.0	6.0	1473.467	5252.650	0.062	132504	-5241.613	0.398	454.712	-164.920	1.390	0.029	4.645	0.350	307.641
651339.2	6826518.3	-7.0	7.0	1463.522	5254.493	0.093	131700	-5241.613	0.392	451.643	-163.807	1.386	0.034	4.561	0.340	307.428
651446.7	6826505.2	-7.0	8.0	1443.372	5258.182	0.024	130622	-5241.614	0.401	445.425	-161.551	1.377	0.105	3.759	0.322	306.405
651541.9	6826513.4	-7.0	9.0	1437.556	5258.666	0.018	125719	-5241.614	0.396	443.630	-160.901	1.375	0.156	5.458	0.318	307.483
651643.1	6826528.1	-7.0	10.0	1411.187	5262.891	0.148	124531	-5241.615	0.386	435.492	-157.949	1.363	0.308	5.986	0.299	307.163
651746.1	6826536.3	-7.0	11.0	1346.124	5275.380	0.023	122855	-5241.616	0.381	415.414	-150.667	1.331	0.215	5.163	0.272	305.873
651841.4	6826533.1	-7.0	12.0	1325.607	5279.634	0.021	115743	-5241.617	0.383	409.082	-148.370	1.320	0.149	4.809	0.270	305.659
651943.8	6826537.9	-7.0	13.0	1336.327	5277.555	0.067	114506	-5241.618	0.380	412.390	-149.570	1.326	0.226	5.067	0.271	306.027
652040.1	6826540.6	-7.0	14.0	1343.962	5275.577	0.154	113404	-5241.618	0.378	414.747	-150.425	1.329	0.143	6.308	0.272	306.712
652122.7	6826544.8	-7.0	15.0	1291.212	5285.529	0.105	112106	-5241.619	0.376	398.468	-144.521	1.302	0.267	5.464	0.271	305.537
650850.0	6826400.0	-6.0	2.0	1538.354	5236.539	0.090	160659	-5241.570	0.472	474.736	-172.182	1.416	0.262	5.214	0.426	305.313
650940.4	6826389.8	-6.0	3.0	1503.298	5244.883	0.030	155636	-5241.570	0.479	463.918	-168.259	1.403	0.105	4.819	0.380	306.159
651049.0	6826398.2	-6.0	4.0	1491.776	5248.199	0.011	164143	-5241.572	0.473	460.362	-166.969	1.398	0.042	3.756	0.367	306.057
651140.4	6826405.7	-6.0	5.0	1488.570	5249.561	0.025	90052	-5241.625	0.468	459.373	-166.610	1.397	0.021	4.126	0.364	307.075
651236.6	6826418.4	-6.0	6.0	1480.649	5251.282	0.078	91038	-5241.625	0.460	456.928	-165.724	1.393	0.028	4.485	0.356	307.585
651345.9	6826416.8	-6.0	7.0	1473.719	5252.548	0.017	92030	-5241.624	0.461	454.790	-164.948	1.390	0.042	4.456	0.349	307.464

651446.5	6826421.9	-6.0	8.0	1464.207	5254.225	0.074	93035	-5241.624	0.458	451.854	-163.883	1.386	0.030	4.784	0.340	307.571
651539.7	6826430.2	-6.0	9.0	1457.284	5255.154	0.037	93946	-5241.623	0.453	449.718	-163.108	1.383	0.030	5.252	0.334	307.591
651638.8	6826430.6	-6.0	10.0	1429.767	5259.894	0.084	95201	-5241.623	0.453	441.226	-160.029	1.371	0.160	5.483	0.311	307.246
651731.6	6826427.0	-6.0	11.0	1381.004	5268.863	0.086	100826	-5241.622	0.455	426.178	-154.571	1.348	0.266	4.587	0.283	305.787
651838.6	6826432.3	-6.0	12.0	1369.636	5271.585	0.277	101944	-5241.621	0.452	422.670	-153.298	1.343	0.184	4.991	0.278	306.582
651953.8	6826438.0	-6.0	13.0	1370.345	5271.436	0.044	103036	-5241.621	0.448	422.889	-153.378	1.343	0.093	4.510	0.279	305.999
652033.3	6826433.4	-6.0	14.0	1365.986	5271.580	0.260	104054	-5241.621	0.452	421.543	-152.890	1.341	0.269	5.166	0.277	306.118
652131.4	6826441.2	-6.0	15.0	1309.906	5282.092	0.239	105511	-5241.620	0.447	404.237	-146.613	1.312	0.260	5.478	0.269	305.862
652230.9	6826445.3	-6.0	16.0	1282.831	5287.034	0.138	110637	-5241.619	0.444	395.882	-143.583	1.297	0.229	5.583	0.271	305.538
650652.0	6826284.4	-5.0	0.0	1566.579	5230.348	0.028	103339	-5241.477	0.550	483.446	-175.342	1.427	0.102	6.567	0.467	306.088
650752.9	6826287.5	-5.0	1.0	1599.078	5223.218	0.010	101349	-5241.476	0.548	493.475	-178.979	1.439	0.206	7.363	0.524	306.318
650851.8	6826299.8	-5.0	2.0	1578.911	5227.718	0.029	95333	-5241.475	0.540	487.252	-176.722	1.431	0.202	6.590	0.489	306.026
650937.5	6826301.9	-5.0	3.0	1523.386	5240.626	0.017	93631	-5241.474	0.539	470.117	-170.507	1.411	0.149	5.264	0.405	306.529
651050.6	6826305.0	-5.0	4.0	1504.770	5245.795	0.032	170643	-5241.498	0.537	464.372	-168.424	1.404	0.036	4.064	0.381	306.669
651129.0	6826313.1	-5.0	5.0	1495.583	5247.857	0.025	92353	-5241.533	0.532	461.537	-167.395	1.400	0.020	3.791	0.371	306.580
651238.3	6826310.8	-5.0	6.0	1488.221	5249.434	0.030	93741	-5241.534	0.534	459.265	-166.571	1.397	0.037	3.993	0.363	306.918
651332.7	6826327.1	-5.0	7.0	1480.627	5251.014	0.023	94751	-5241.534	0.523	456.921	-165.721	1.393	0.050	4.459	0.355	307.461
651445.6	6826325.2	-5.0	8.0	1472.917	5252.334	0.089	100001	-5241.535	0.524	454.542	-164.858	1.390	0.031	4.238	0.348	307.015
651539.8	6826317.8	-5.0	9.0	1464.917	5253.775	0.027	101438	-5241.535	0.529	452.073	-163.963	1.387	0.061	4.712	0.340	307.380
651642.0	6826339.1	-5.0	10.0	1445.156	5257.322	0.066	102619	-5241.536	0.515	445.975	-161.751	1.378	0.089	4.976	0.323	307.291
651737.5	6826336.6	-5.0	11.0	1435.597	5258.640	0.118	103931	-5241.536	0.517	443.025	-160.681	1.374	0.068	5.789	0.315	307.511
651832.2	6826330.4	-5.0	12.0	1397.703	5266.280	0.056	105354	-5241.537	0.522	431.331	-156.440	1.357	0.132	4.452	0.290	306.387
651945.5	6826330.1	-5.0	13.0	1368.559	5272.147	0.066	110837	-5241.537	0.522	422.337	-153.178	1.342	0.020	4.260	0.277	306.190
652037.4	6826336.5	-5.0	14.0	1370.490	5271.407	0.046	112327	-5241.538	0.518	422.933	-153.394	1.343	0.087	4.301	0.278	305.936
652145.6	6826341.7	-5.0	15.0	1362.761	5271.556	0.051	113651	-5241.539	0.515	420.548	-152.529	1.339	0.097	6.255	0.276	306.518
652241.5	6826359.0	-5.0	16.0	1321.946	5279.411	0.050	115157	-5241.539	0.503	407.952	-147.961	1.318	0.125	6.061	0.268	306.139
652334.9	6826360.7	-5.0	17.0	1271.047	5288.913	0.254	120815	-5241.540	0.502	392.245	-142.264	1.290	0.174	5.629	0.274	305.224
650466.3	6826191.4	-4.0	-2.0	1654.837	5210.390	0.018	110307	-5241.478	0.613	510.683	-185.220	1.455	0.146	9.352	0.633	306.574
650538.9	6826185.8	-4.0	-1.0	1623.625	5217.751	0.018	112053	-5241.479	0.617	501.051	-181.727	1.446	0.178	7.449	0.568	305.854
650638.5	6826194.9	-4.0	0.0	1612.116	5220.242	0.046	113911	-5241.480	0.611	497.499	-180.438	1.443	0.155	7.321	0.546	305.899
650735.2	6826205.0	-4.0	1.0	1642.701	5212.922	0.012	115658	-5241.481	0.605	506.938	-183.862	1.452	0.208	9.031	0.609	306.421
650847.6	6826192.9	-4.0	2.0	1596.113	5223.699	0.031	121657	-5241.482	0.613	492.561	-178.647	1.438	0.365	7.249	0.518	306.312
650953.0	6826211.3	-4.0	3.0	1529.311	5239.269	0.012	125648	-5241.484	0.601	471.945	-171.170	1.413	0.249	5.831	0.412	307.066
651038.5	6826217.2	-4.0	4.0	1514.663	5243.192	0.045	165607	-5241.497	0.597	467.425	-169.531	1.407	0.072	4.551	0.393	306.609
651129.5	6826221.3	-4.0	5.0	1501.734	5245.986	0.072	150834	-5241.547	0.594	463.435	-168.084	1.403	0.025	3.844	0.377	306.032
651255.5	6826201.5	-4.0	6.0	1493.991	5248.021	0.015	145818	-5241.547	0.608	461.045	-167.217	1.399	0.016	3.802	0.368	306.496
651357.1	6826215.4	-4.0	7.0	1486.864	5249.441	0.015	144956	-5241.547	0.599	458.846	-166.419	1.396	0.024	4.094	0.361	306.795
651453.3	6826216.2	-4.0	8.0	1480.792	5250.769	0.140	144127	-5241.546	0.599	456.972	-165.740	1.394	0.024	4.673	0.355	307.499
651541.3	6826219.8	-4.0	9.0	1474.465	5251.923	0.108	143148	-5241.546	0.596	455.020	-165.032	1.391	0.012	4.637	0.348	307.350
651647.9	6826214.3	-4.0	10.0	1466.540	5253.412	0.021	142200	-5241.546	0.600	452.574	-164.144	1.387	0.037	4.756	0.341	307.418
651747.6	6826236.3	-4.0	11.0	1451.255	5255.961	0.020	141000	-5241.545	0.586	447.857	-162.434	1.381	0.043	5.466	0.327	307.642
651851.9	6826234.4	-4.0	12.0	1409.731	5263.752	0.106	135520	-5241.544	0.587	435.043	-157.786	1.362	0.199	4.541	0.296	306.450
651947.8	6826247.5	-4.0	13.0	1367.746	5272.035	0.032	133926	-5241.544	0.578	422.086	-153.087	1.342	0.112	4.260	0.277	306.060
652053.4	6826240.8	-4.0	14.0	1336.224	5277.818	0.390	132334	-5241.543	0.583	412.359	-149.559	1.325	0.104	4.962	0.269	306.319
652156.3	6826244.1	-4.0	15.0	1326.515	5279.474	0.440	130827	-5241.542	0.581	409.362	-148.472	1.321	0.117	4.736	0.268	305.844
652252.1	6826259.4	-4.0	16.0	1329.703	5279.068	0.032	125703	-5241.542	0.571	410.346	-148.829	1.322	0.017	5.592	0.268	306.814
652353.4	6826264.3	-4.0	17.0	1295.909	5284.289	0.071	124325	-5241.541	0.568	399.918	-145.046	1.305	0.200	6.031	0.269	305.991
650563.5	6826062.6	-3.0	-1.0	1675.268	5206.865	0.040	142424	-5241.488	0.702	516.988	-187.507	1.462	0.101	8.529	0.678	306.330

650646.8	6826073.8	-3.0	0.0	1692.832	5202.284	0.028	140815	-5241.487	0.694	522.408	-189.473	1.467	0.188	9.999	0.721	306.801
650759.8	6826094.1	-3.0	1.0	1675.921	5205.553	0.028	135036	-5241.486	0.680	517.189	-187.580	1.462	0.185	9.187	0.682	305.872
650857.7	6826090.1	-3.0	2.0	1602.748	5222.196	0.024	132917	-5241.485	0.683	494.608	-179.390	1.440	0.308	7.789	0.528	306.677
650962.8	6826091.2	-3.0	3.0	1560.291	5232.298	0.095	131044	-5241.485	0.683	481.506	-174.638	1.424	0.162	5.941	0.456	306.348
651045.9	6826109.5	-3.0	4.0	1530.337	5239.248	0.012	164407	-5241.496	0.671	472.262	-171.285	1.413	0.120	4.877	0.412	306.222
651157.6	6826095.7	-3.0	5.0	1510.780	5243.459	0.027	152633	-5241.569	0.680	466.227	-169.096	1.406	0.038	4.088	0.387	305.619
651257.2	6826108.8	-3.0	6.0	1501.052	5245.849	0.018	151839	-5241.569	0.672	463.225	-168.007	1.402	0.036	3.652	0.376	305.634
651359.6	6826114.4	-3.0	7.0	1491.355	5248.054	0.124	151000	-5241.569	0.668	460.232	-166.922	1.398	0.015	3.708	0.365	305.949
651462.8	6826113.4	-3.0	8.0	1484.694	5249.542	0.050	150157	-5241.569	0.669	458.177	-166.176	1.395	0.048	3.695	0.358	306.139
651540.8	6826117.2	-3.0	9.0	1483.438	5249.881	0.030	145452	-5241.569	0.667	457.789	-166.036	1.395	0.024	4.520	0.357	307.027
651656.1	6826124.8	-3.0	10.0	1469.161	5252.668	0.016	144319	-5241.569	0.662	453.383	-164.438	1.388	0.036	4.427	0.343	306.898
651756.5	6826134.6	-3.0	11.0	1454.970	5255.162	0.062	143402	-5241.569	0.655	449.004	-162.850	1.382	0.034	4.323	0.330	306.471
651860.5	6826128.4	-3.0	12.0	1429.020	5259.756	0.015	142342	-5241.569	0.660	440.996	-159.945	1.371	0.132	4.625	0.308	306.333
651953.1	6826149.2	-3.0	13.0	1386.740	5268.094	0.493	140939	-5241.570	0.646	427.948	-155.213	1.351	0.240	5.085	0.283	306.865
652058.6	6826133.2	-3.0	14.0	1345.246	5275.458	0.282	135710	-5241.570	0.657	415.143	-150.569	1.330	0.165	5.079	0.270	305.964
650554.8	6825995.5	-2.0	-1.0	1705.167	5200.389	0.025	143623	-5241.489	0.747	526.214	-190.853	1.470	0.126	8.835	0.750	306.191
650652.7	6826006.6	-2.0	0.0	1722.284	5195.789	0.013	145340	-5241.489	0.740	531.497	-192.769	1.474	0.078	10.131	0.795	306.246
650750.5	6825993.4	-2.0	1.0	1697.027	5200.937	0.022	151035	-5241.490	0.749	523.703	-189.942	1.468	0.328	9.845	0.731	306.329
650851.3	6825995.6	-2.0	2.0	1627.346	5216.805	0.021	153201	-5241.491	0.748	502.199	-182.143	1.447	0.228	7.430	0.575	305.797
650949.4	6826008.0	-2.0	3.0	1583.387	5226.992	0.042	154822	-5241.492	0.740	488.633	-177.223	1.433	0.185	6.440	0.493	306.201
651053.8	6825996.9	-2.0	4.0	1547.266	5235.407	0.034	162901	-5241.495	0.748	477.486	-173.180	1.419	0.093	5.086	0.435	306.000
651151.2	6826006.1	-2.0	5.0	1530.100	5239.786	0.032	94539	-5241.571	0.741	472.189	-171.259	1.413	0.058	4.604	0.411	306.373
651251.1	6826018.5	-2.0	6.0	1518.445	5242.498	0.016	95610	-5241.571	0.733	468.592	-169.954	1.409	0.035	4.423	0.396	306.562
651357.4	6826028.2	-2.0	7.0	1507.255	5245.324	0.022	100517	-5241.571	0.727	465.139	-168.702	1.405	0.067	3.768	0.383	306.540
651445.8	6826028.1	-2.0	8.0	1497.507	5247.431	0.022	101241	-5241.571	0.727	462.131	-167.611	1.401	0.054	3.785	0.371	306.718
651547.7	6826028.2	-2.0	9.0	1487.933	5249.354	0.035	102144	-5241.571	0.727	459.176	-166.539	1.397	0.043	3.999	0.361	306.947
651649.6	6826018.8	-2.0	10.0	1472.184	5252.091	0.060	103040	-5241.571	0.734	454.316	-164.776	1.390	0.034	3.670	0.344	306.233
651748.0	6826031.1	-2.0	11.0	1461.353	5254.079	0.024	104008	-5241.571	0.726	450.974	-163.564	1.385	0.044	3.909	0.334	306.316
651859.5	6826035.8	-2.0	12.0	1443.681	5257.118	0.022	105028	-5241.571	0.723	445.520	-161.586	1.377	0.071	4.238	0.319	306.210
651948.3	6826040.1	-2.0	13.0	1425.687	5260.449	0.023	110035	-5241.570	0.720	439.967	-159.572	1.369	0.126	5.317	0.305	307.112
652047.5	6826049.4	-2.0	14.0	1371.152	5270.662	0.024	111322	-5241.570	0.714	423.138	-153.468	1.343	0.205	5.624	0.277	306.924
652148.5	6826049.0	-2.0	15.0	1333.689	5277.739	0.017	112513	-5241.570	0.715	411.576	-149.275	1.324	0.176	5.429	0.268	306.382
652248.6	6826054.2	-2.0	16.0	1302.041	5282.887	0.022	113610	-5241.570	0.711	401.810	-145.733	1.308	0.225	5.488	0.267	305.394
652354.9	6826041.2	-2.0	17.0	1269.854	5288.656	0.024	115157	-5241.570	0.720	391.877	-142.130	1.289	0.276	5.862	0.274	305.254
652439.4	6826048.4	-2.0	18.0	1247.032	5292.751	0.050	120327	-5241.570	0.716	384.834	-139.576	1.276	0.120	6.419	0.282	305.252
652542.9	6826060.1	-2.0	19.0	1220.387	5297.743	0.046	121712	-5241.570	0.708	376.611	-136.594	1.260	0.232	6.647	0.296	305.334
650649.0	6825877.8	-1.0	0.0	1759.737	5187.419	0.024	163816	-5241.551	0.828	543.055	-196.961	1.482	0.071	10.941	0.897	306.182
650748.2	6825887.6	-1.0	1.0	1731.045	5192.962	0.048	165144	-5241.551	0.822	534.200	-193.750	1.476	0.283	11.948	0.818	307.207
650851.9	6825897.8	-1.0	2.0	1678.155	5205.011	0.010	170950	-5241.552	0.815	517.879	-187.830	1.462	0.287	9.740	0.684	306.497
650950.5	6825904.9	-1.0	3.0	1613.044	5220.269	0.031	172152	-5241.552	0.810	497.785	-180.542	1.443	0.231	7.133	0.546	306.123
651072.8	6825905.8	-1.0	4.0	1566.717	5231.467	0.020	152425	-5241.623	0.810	483.489	-175.357	1.427	0.164	5.120	0.464	305.960
651166.8	6825912.9	-1.0	5.0	1545.881	5236.439	0.019	151353	-5241.624	0.805	477.059	-173.025	1.419	0.072	4.883	0.433	306.461
651262.1	6825916.0	-1.0	6.0	1533.991	5239.362	0.019	150503	-5241.624	0.803	473.390	-171.694	1.415	0.062	4.756	0.416	306.885
651363.3	6825922.6	-1.0	7.0	1518.414	5243.003	0.023	145604	-5241.625	0.799	468.583	-169.951	1.409	0.032	3.779	0.396	306.424
651455.1	6825920.9	-1.0	8.0	1506.518	5245.432	0.014	144802	-5241.625	0.800	464.911	-168.619	1.404	0.042	3.700	0.381	306.426
651560.2	6825922.1	-1.0	9.0	1489.819	5248.805	0.019	143941	-5241.626	0.800	459.758	-166.750	1.398	0.037	3.499	0.362	306.282
651653.8	6825915.7	-1.0	10.0	1474.620	5251.879	0.028	143118	-5241.626	0.804	455.068	-165.049	1.391	0.028	3.368	0.346	306.208
651753.9	6825932.7	-1.0	11.0	1463.781	5253.973	0.018	142337	-5241.627	0.793	451.723	-163.836	1.386	0.036	3.640	0.336	306.424

651867.6	6825943.2	-1.0	12.0	1447.943	5256.788	0.030	141336	-5241.628	0.786	446.835	-162.063	1.379	0.032	4.001	0.322	306.453
651956.9	6825920.9	-1.0	13.0	1426.032	5260.790	0.092	140423	-5241.628	0.802	440.074	-159.611	1.369	0.112	4.051	0.305	306.264
652063.8	6825958.2	-1.0	14.0	1379.235	5269.116	0.039	135145	-5241.629	0.776	425.632	-154.373	1.347	0.277	4.429	0.279	305.855
652165.5	6825937.5	-1.0	15.0	1371.413	5270.599	0.030	125001	-5241.633	0.791	423.218	-153.497	1.343	0.195	4.932	0.276	306.223
652256.3	6825940.0	-1.0	16.0	1339.446	5276.302	0.038	123839	-5241.634	0.789	413.353	-149.919	1.327	0.230	5.005	0.268	305.721
652352.7	6825941.6	-1.0	17.0	1307.812	5282.101	0.060	122603	-5241.635	0.788	403.591	-146.379	1.311	0.378	5.560	0.266	305.983
652462.8	6825953.1	-1.0	18.0	1271.964	5288.975	0.202	115322	-5241.637	0.781	392.528	-142.366	1.290	0.137	5.659	0.273	305.640
652566.9	6825961.2	-1.0	19.0	1243.745	5294.210	0.021	114128	-5241.638	0.776	383.820	-139.208	1.274	0.171	5.907	0.283	305.594
652643.6	6825970.9	-1.0	20.0	1205.156	5300.798	0.023	113049	-5241.638	0.769	371.911	-134.889	1.251	0.159	6.399	0.306	305.067
650772.0	6825793.5	0.0	1.0	1752.508	5187.795	0.078	161423	-5241.550	0.886	540.824	-196.152	1.481	0.313	12.786	0.876	307.258
650867.0	6825789.7	0.0	2.0	1681.746	5204.188	0.013	160103	-5241.549	0.889	518.987	-188.232	1.464	0.281	9.264	0.691	305.982
650971.2	6825800.8	0.0	3.0	1622.954	5218.320	0.024	154915	-5241.549	0.881	500.844	-181.651	1.446	0.187	7.217	0.564	306.258
651055.0	6825805.1	0.0	4.0	1587.920	5226.665	0.049	153758	-5241.549	0.879	490.032	-177.730	1.435	0.165	5.571	0.499	305.966
651172.9	6825814.4	0.0	5.0	1558.420	5233.823	0.019	83307	-5241.650	0.873	480.928	-174.428	1.424	0.092	5.020	0.451	306.532
651258.7	6825817.5	0.0	6.0	1542.637	5237.415	0.019	84156	-5241.649	0.871	476.058	-172.662	1.418	0.049	4.175	0.427	306.101
651357.4	6825815.5	0.0	7.0	1528.151	5240.584	0.013	85026	-5241.649	0.872	471.587	-171.040	1.412	0.043	3.887	0.407	306.104
651459.1	6825822.7	0.0	8.0	1511.159	5244.185	0.034	85925	-5241.648	0.868	466.344	-169.139	1.406	0.039	3.794	0.386	306.234
651572.9	6825829.3	0.0	9.0	1491.405	5248.171	0.083	90923	-5241.648	0.863	460.248	-166.928	1.398	0.053	3.764	0.363	306.285
651655.0	6825840.1	0.0	10.0	1476.100	5251.319	0.065	91915	-5241.647	0.856	455.524	-165.215	1.391	0.068	3.307	0.347	305.951
651758.8	6825827.5	0.0	11.0	1458.679	5254.764	0.018	92914	-5241.646	0.865	450.148	-163.265	1.384	0.041	3.497	0.330	306.118
651852.7	6825832.5	0.0	12.0	1448.176	5256.783	0.017	93804	-5241.646	0.862	446.907	-162.089	1.379	0.040	3.459	0.321	306.016
651955.0	6825847.0	0.0	13.0	1430.548	5260.080	0.013	94649	-5241.645	0.852	441.467	-160.116	1.371	0.161	3.727	0.307	306.205
652058.1	6825858.4	0.0	14.0	1419.263	5261.915	0.012	95659	-5241.645	0.845	437.984	-158.853	1.366	0.053	4.737	0.300	306.703
652160.6	6825837.7	0.0	15.0	1400.146	5265.459	0.019	100742	-5241.644	0.859	432.085	-156.713	1.358	0.094	4.850	0.288	306.636
652260.3	6825840.7	0.0	16.0	1379.105	5269.213	0.027	101643	-5241.643	0.857	425.592	-154.358	1.347	0.117	4.986	0.278	306.390
652354.1	6825849.6	0.0	17.0	1344.141	5275.650	0.052	102638	-5241.643	0.851	414.802	-150.445	1.330	0.193	4.783	0.268	305.790
652455.0	6825853.4	0.0	18.0	1307.973	5282.359	0.038	103745	-5241.642	0.849	403.641	-146.397	1.311	0.143	4.999	0.266	305.529
652560.1	6825855.8	0.0	19.0	1274.453	5288.724	0.031	104758	-5241.641	0.848	393.296	-142.645	1.292	0.133	5.491	0.272	305.769
652664.9	6825876.6	0.0	20.0	1221.878	5297.664	0.027	105952	-5241.640	0.834	377.072	-136.760	1.261	0.222	6.586	0.295	305.532
652736.8	6825863.4	0.0	21.0	1194.836	5302.485	0.042	111303	-5241.640	0.843	368.727	-133.734	1.245	0.282	6.913	0.314	305.435
650662.5	6825791.2	0.0	99.0	1779.730	5182.672	0.015	162758	-5241.550	0.887	549.225	-199.199	1.487	0.051	11.749	0.955	306.276
653489.2	6824243.8	1.0	1.0	1350.518	5274.636	0.041	121233	-5241.825	1.951	416.770	-151.159	1.333	0.136	3.652	0.264	305.758
653556.2	6824313.5	1.0	2.0	1318.769	5280.972	0.259	115205	-5241.826	1.904	406.972	-147.605	1.317	0.135	2.981	0.262	305.112
653647.9	6824362.9	1.0	3.0	1293.940	5285.723	0.074	113945	-5241.826	1.870	399.310	-144.826	1.303	0.067	3.061	0.265	304.947
653719.7	6824429.3	1.0	4.0	1284.617	5287.428	0.181	112914	-5241.827	1.825	396.433	-143.783	1.298	0.054	3.101	0.267	304.796
653795.0	6824477.5	1.0	5.0	1277.614	5288.735	0.645	113549	-5241.853	1.792	394.272	-142.999	1.294	0.071	3.156	0.269	304.737
653877.1	6824533.0	1.0	6.0	1267.028	5290.702	0.022	114925	-5241.852	1.754	391.005	-141.814	1.288	0.074	3.187	0.273	304.616
653962.5	6824584.9	1.0	7.0	1255.223	5292.932	0.034	120204	-5241.851	1.719	387.362	-140.493	1.281	0.052	3.753	0.278	305.033
654040.8	6824651.5	1.0	8.0	1246.667	5294.663	0.091	122002	-5241.850	1.674	384.721	-139.535	1.276	0.036	3.833	0.282	305.100
654119.6	6824699.0	1.0	9.0	1240.246	5295.696	0.341	123107	-5241.850	1.642	382.740	-138.816	1.272	0.013	4.090	0.285	305.071
654206.0	6824737.7	1.0	10.0	1232.377	5296.870	0.415	124158	-5241.849	1.615	380.312	-137.936	1.267	0.032	4.173	0.289	304.774
653427.7	6824332.9	2.0	1.0	1355.249	5273.994	0.033	122145	-5241.825	1.890	418.230	-151.688	1.335	0.107	3.423	0.265	305.732
653486.6	6824375.4	2.0	2.0	1334.848	5278.061	0.201	123156	-5241.824	1.861	411.934	-149.405	1.325	0.110	2.986	0.263	305.311
653572.9	6824427.1	2.0	3.0	1310.580	5282.854	0.041	124324	-5241.824	1.826	404.445	-146.689	1.312	0.055	2.716	0.263	304.959
653657.3	6824511.9	2.0	4.0	1304.552	5283.867	0.138	112023	-5241.827	1.768	402.585	-146.014	1.309	0.059	2.740	0.264	304.751
653736.8	6824552.3	2.0	5.0	1295.379	5285.633	0.090	111949	-5241.854	1.741	399.754	-144.987	1.304	0.052	2.760	0.265	304.668
653832.3	6824621.7	2.0	6.0	1282.895	5288.094	0.032	133251	-5241.846	1.694	395.901	-143.590	1.297	0.092	2.951	0.268	304.862
654003.2	6824731.8	2.0	8.0	1244.312	5295.104	0.020	131135	-5241.847	1.619	383.995	-139.271	1.274	0.071	3.356	0.283	304.583

654093.6	6824781.9	2.0	9.0	1237.506	5296.404	0.028	130025	-5241.848	1.585	381.894	-138.510	1.270	0.008	3.668	0.286	304.758
654159.8	6824820.8	2.0	10.0	1234.946	5296.649	0.040	125208	-5241.848	1.559	381.104	-138.223	1.269	0.058	4.169	0.288	305.024
653366.4	6824418.2	3.0	1.0	1361.542	5272.957	0.049	131345	-5241.822	1.832	420.172	-152.393	1.338	0.061	2.790	0.267	305.202
653458.4	6824478.5	3.0	2.0	1337.883	5277.806	0.070	130248	-5241.823	1.791	412.871	-149.744	1.326	0.085	2.782	0.263	305.357
653516.4	6824525.4	3.0	3.0	1329.097	5279.423	0.017	125353	-5241.823	1.759	410.159	-148.761	1.322	0.089	2.482	0.263	304.912
653596.5	6824589.6	3.0	4.0	1332.125	5278.496	0.012	111141	-5241.828	1.715	411.094	-149.100	1.323	0.059	2.700	0.263	304.724
653697.8	6824633.5	3.0	5.0	1306.430	5283.665	0.030	110817	-5241.855	1.685	403.164	-146.224	1.310	0.062	2.571	0.264	304.643
653779.4	6824680.6	3.0	6.0	1294.044	5286.116	0.012	134102	-5241.845	1.653	399.342	-144.838	1.303	0.043	2.645	0.266	304.685
653857.9	6824734.0	3.0	7.0	1275.561	5289.531	0.055	135103	-5241.845	1.617	393.638	-142.769	1.293	0.102	2.908	0.270	304.745
653932.8	6824806.5	3.0	8.0	1246.983	5294.841	0.071	140129	-5241.844	1.568	384.819	-139.570	1.276	0.071	3.473	0.281	304.914
654018.0	6824888.6	3.0	9.0	1234.782	5297.048	0.020	141253	-5241.844	1.512	381.054	-138.205	1.269	0.012	3.413	0.288	304.546
654097.9	6824905.8	3.0	10.0	1225.037	5298.459	0.033	142245	-5241.843	1.500	378.046	-137.114	1.263	0.092	3.733	0.293	304.430
653294.5	6824486.9	4.0	1.0	1370.695	5271.138	0.040	132408	-5241.822	1.785	422.996	-153.417	1.343	0.060	2.751	0.270	305.104
653373.9	6824547.9	4.0	2.0	1350.020	5275.387	0.117	133445	-5241.821	1.743	416.616	-151.103	1.333	0.042	2.727	0.265	305.189
653464.0	6824593.5	4.0	3.0	1340.463	5277.196	0.023	134446	-5241.821	1.712	413.667	-150.033	1.328	0.028	2.843	0.264	305.183
653558.7	6824677.5	4.0	4.0	1331.731	5278.515	0.024	110251	-5241.828	1.655	410.972	-149.056	1.323	0.060	2.661	0.263	304.566
653630.2	6824731.4	4.0	5.0	1306.532	5283.586	0.084	105734	-5241.855	1.618	403.196	-146.235	1.310	0.064	2.665	0.264	304.613
653732.4	6824774.2	4.0	6.0	1288.405	5287.365	0.053	151749	-5241.840	1.589	397.602	-144.207	1.300	0.062	2.781	0.267	304.919
653809.4	6824836.2	4.0	7.0	1269.680	5290.904	0.086	150518	-5241.840	1.547	391.823	-142.111	1.289	0.054	3.068	0.272	305.007
653894.4	6824894.0	4.0	8.0	1249.362	5294.643	0.039	145404	-5241.841	1.508	385.553	-139.837	1.277	0.027	3.223	0.280	304.833
653968.8	6824957.2	4.0	9.0	1237.944	5296.437	0.103	144353	-5241.842	1.465	382.030	-138.559	1.270	0.038	3.766	0.286	304.891
654046.8	6824994.1	4.0	10.0	1219.790	5299.294	0.096	143307	-5241.842	1.440	376.427	-136.527	1.260	0.090	4.500	0.296	304.937
653231.3	6824590.8	5.0	1.0	1360.877	5272.675	0.033	141501	-5241.820	1.713	419.967	-152.318	1.338	0.061	3.125	0.267	305.009
653318.4	6824637.2	5.0	2.0	1347.432	5275.562	0.018	140313	-5241.820	1.682	415.817	-150.813	1.331	0.101	3.344	0.265	305.469
653416.2	6824690.2	5.0	3.0	1333.495	5278.389	0.037	135352	-5241.821	1.646	411.517	-149.253	1.324	0.035	2.945	0.263	305.045
653489.6	6824755.7	5.0	4.0	1320.562	5280.735	0.024	105114	-5241.828	1.601	407.525	-147.806	1.317	0.041	2.863	0.263	304.711
653578.6	6824808.0	5.0	5.0	1299.831	5284.874	0.299	104618	-5241.856	1.566	401.128	-145.485	1.307	0.062	2.732	0.265	304.592
653668.3	6824842.8	5.0	6.0	1285.730	5287.937	0.345	153020	-5241.839	1.542	396.776	-143.907	1.299	0.021	2.724	0.267	304.820
653748.7	6824920.6	5.0	7.0	1267.575	5291.423	0.080	103037	-5241.877	1.489	391.174	-141.875	1.288	0.056	3.230	0.272	305.180
653823.7	6824976.2	5.0	8.0	1252.061	5294.161	0.463	104030	-5241.877	1.452	386.386	-140.139	1.279	0.098	3.218	0.279	304.856
653918.6	6825016.0	5.0	9.0	1231.022	5297.682	0.037	104952	-5241.877	1.425	379.893	-137.784	1.266	0.128	4.112	0.289	305.135
653184.8	6824661.8	6.0	1.0	1326.616	5279.140	0.099	142630	-5241.819	1.665	409.394	-148.483	1.321	0.153	3.996	0.263	305.629
653270.8	6824707.9	6.0	2.0	1321.284	5280.398	0.041	143655	-5241.819	1.634	407.748	-147.887	1.318	0.159	3.623	0.263	305.437
653346.4	6824765.9	6.0	3.0	1311.972	5282.127	0.548	144951	-5241.818	1.594	404.875	-146.844	1.313	0.161	3.222	0.263	304.893
653427.7	6824826.8	6.0	4.0	1307.070	5283.182	0.028	104023	-5241.829	1.553	403.362	-146.296	1.311	0.090	3.005	0.264	304.641
653517.7	6824876.7	6.0	5.0	1288.916	5286.917	0.029	103549	-5241.856	1.519	397.759	-144.264	1.300	0.028	3.001	0.267	304.671
653592.5	6824937.0	6.0	6.0	1277.922	5289.262	0.505	153935	-5241.838	1.478	394.367	-143.033	1.294	0.060	3.121	0.269	304.979
653686.6	6824993.4	6.0	7.0	1261.372	5292.569	0.140	102137	-5241.878	1.439	389.260	-141.181	1.284	0.085	3.335	0.275	305.188
653785.3	6825054.6	6.0	8.0	1239.352	5296.498	0.067	111119	-5241.876	1.398	382.464	-138.716	1.271	0.088	3.965	0.285	305.377
653853.4	6825092.7	6.0	9.0	1215.060	5300.483	0.385	110018	-5241.877	1.372	374.968	-135.997	1.257	0.095	4.671	0.299	305.271
653143.3	6824743.8	7.0	1.0	1299.489	5284.301	0.111	152354	-5241.817	1.609	401.022	-145.447	1.307	0.086	3.435	0.264	304.761
653228.1	6824815.9	7.0	2.0	1286.071	5287.077	0.023	151335	-5241.817	1.560	396.881	-143.945	1.299	0.123	3.366	0.267	304.811
653308.5	6824841.1	7.0	3.0	1280.245	5287.892	0.078	150327	-5241.818	1.543	395.084	-143.293	1.295	0.228	3.803	0.268	305.002
653389.5	6824918.8	7.0	4.0	1281.246	5287.918	0.033	103013	-5241.829	1.490	395.393	-143.405	1.296	0.055	4.360	0.268	305.545
653457.6	6824971.2	7.0	5.0	1264.942	5291.212	0.051	102417	-5241.857	1.454	390.361	-141.580	1.286	0.094	3.695	0.273	304.938
653543.2	6825010.2	7.0	6.0	1271.153	5290.432	0.021	154824	-5241.838	1.428	392.278	-142.276	1.290	0.077	3.484	0.271	305.146
653626.2	6825086.5	7.0	7.0	1247.017	5295.188	0.023	100536	-5241.878	1.376	384.829	-139.574	1.276	0.105	3.602	0.281	305.204
653711.9	6825122.3	7.0	8.0	1229.508	5298.287	0.080	112105	-5241.876	1.351	379.426	-137.614	1.265	0.110	4.040	0.290	305.280

653789.9	6825172.1	7.0	9.0	1198.924	5303.191	0.325	113501	-5241.875	1.318	369.988	-134.191	1.247	0.243	5.289	0.311	305.520
653073.8	6824818.7	8.0	1.0	1269.178	5289.733	0.117	153456	-5241.816	1.557	391.668	-142.055	1.289	0.171	4.182	0.272	305.002
653183.6	6824871.3	8.0	2.0	1274.748	5289.140	0.033	154556	-5241.816	1.522	393.387	-142.678	1.292	0.068	3.662	0.270	304.848
653239.9	6824924.8	8.0	3.0	1246.436	5294.078	0.044	155911	-5241.815	1.485	384.650	-139.509	1.275	0.214	4.393	0.281	305.054
653338.9	6824999.3	8.0	4.0	1239.616	5295.539	0.025	101940	-5241.830	1.435	382.545	-138.746	1.271	0.129	4.465	0.285	305.094
653403.2	6825049.8	8.0	5.0	1234.089	5296.881	0.098	101337	-5241.858	1.400	380.840	-138.127	1.268	0.064	3.860	0.288	304.616
653508.4	6825100.1	8.0	6.0	1242.658	5295.743	0.092	160003	-5241.837	1.366	383.484	-139.086	1.273	0.110	3.842	0.283	305.178
653574.3	6825177.2	8.0	7.0	1225.383	5299.161	0.046	95603	-5241.879	1.314	378.153	-137.153	1.263	0.076	3.986	0.292	305.213
653670.5	6825212.1	8.0	8.0	1204.319	5302.598	0.041	114557	-5241.875	1.290	371.653	-134.795	1.251	0.147	5.185	0.306	305.760
653032.5	6824914.6	9.0	1.0	1241.180	5295.280	0.072	162649	-5241.814	1.492	383.028	-138.921	1.272	0.046	4.793	0.284	305.461
653119.6	6824970.4	9.0	2.0	1233.513	5296.735	0.212	161725	-5241.814	1.454	380.662	-138.063	1.268	0.074	4.080	0.288	304.684
653177.0	6825019.4	9.0	3.0	1224.575	5298.318	0.044	160829	-5241.815	1.420	377.904	-137.062	1.262	0.210	4.168	0.294	304.700
653281.1	6825086.8	9.0	4.0	1216.802	5299.898	0.021	101009	-5241.830	1.375	375.505	-136.192	1.258	0.084	4.578	0.298	304.974
653365.7	6825147.7	9.0	5.0	1221.023	5299.725	0.021	100227	-5241.858	1.333	376.808	-136.665	1.260	0.016	3.761	0.295	304.675
653456.6	6825170.8	9.0	6.0	1215.006	5300.797	0.065	160927	-5241.837	1.318	374.951	-135.991	1.257	0.041	3.960	0.299	304.795
653526.4	6825247.1	9.0	7.0	1218.692	5300.506	0.018	94608	-5241.879	1.266	376.088	-136.404	1.259	0.038	4.485	0.296	305.656
653595.6	6825292.3	9.0	8.0	1193.862	5304.389	0.244	115522	-5241.875	1.235	368.426	-133.625	1.244	0.072	5.565	0.314	305.745
652984.7	6824995.5	10.0	1.0	1225.186	5298.301	0.042	91538	-5241.861	1.436	378.092	-137.131	1.263	0.060	5.149	0.294	305.603
653064.5	6825042.8	10.0	2.0	1222.572	5299.016	0.033	90535	-5241.862	1.404	377.286	-136.838	1.261	0.062	4.039	0.295	304.664
653129.8	6825093.3	10.0	3.0	1216.748	5299.883	0.104	85456	-5241.863	1.370	375.488	-136.186	1.258	0.116	4.097	0.299	304.462
653224.9	6825171.4	10.0	4.0	1200.794	5302.586	0.615	95855	-5241.831	1.317	370.565	-134.401	1.248	0.141	4.188	0.310	304.124
653314.5	6825212.7	10.0	5.0	1230.616	5297.864	0.046	162032	-5241.836	1.289	379.768	-137.738	1.266	0.053	4.499	0.289	305.454
653381.4	6825276.2	10.0	6.0	1214.526	5300.896	0.483	92615	-5241.879	1.246	374.803	-135.938	1.257	0.093	4.012	0.299	304.787
653464.1	6825322.3	10.0	7.0	1200.380	5303.659	0.040	93602	-5241.879	1.214	370.437	-134.354	1.248	0.097	4.779	0.309	305.511
653534.6	6825383.3	10.0	8.0	1180.078	5306.543	0.046	120807	-5241.874	1.173	364.172	-132.082	1.235	0.120	5.820	0.326	305.432
652919.6	6825066.1	11.0	1.0	1215.824	5299.770	0.047	92656	-5241.861	1.388	375.203	-136.083	1.257	0.031	5.759	0.300	305.765
653018.2	6825117.3	11.0	2.0	1215.343	5300.188	0.028	93828	-5241.860	1.353	375.055	-136.029	1.257	0.038	5.482	0.300	305.783
653058.7	6825183.5	11.0	3.0	1201.736	5303.205	0.030	84305	-5241.863	1.308	370.856	-134.506	1.249	0.030	5.226	0.309	305.815
653165.7	6825245.2	11.0	4.0	1189.736	5304.406	0.065	94841	-5241.831	1.266	367.153	-133.163	1.241	0.102	4.759	0.319	304.251
653248.0	6825303.5	11.0	5.0	1233.505	5297.268	0.017	90721	-5241.880	1.227	380.660	-138.062	1.268	0.050	4.542	0.288	305.359
653322.9	6825362.2	11.0	6.0	1220.489	5300.251	0.018	91619	-5241.880	1.187	376.643	-136.605	1.260	0.035	3.792	0.295	304.978
653406.3	6825421.4	11.0	7.0	1185.129	5305.817	0.156	123127	-5241.874	1.146	365.731	-132.647	1.238	0.141	4.968	0.321	304.843
653478.6	6825451.9	11.0	8.0	1168.546	5308.366	0.381	122025	-5241.874	1.126	360.613	-130.791	1.228	0.077	5.989	0.337	305.070
653099.9	6825311.5	12.0	4.0	1181.684	5306.014	0.107	94125	-5241.832	1.221	364.668	-132.262	1.236	0.043	5.121	0.326	304.535
653209.8	6825388.5	12.0	5.0	1227.073	5298.588	0.032	85616	-5241.880	1.168	378.675	-137.342	1.264	0.096	4.370	0.291	305.230
653272.7	6825449.3	12.0	6.0	1218.174	5300.678	0.029	125319	-5241.873	1.127	375.928	-136.346	1.259	0.025	4.152	0.296	305.247
653338.1	6825494.1	12.0	7.0	1187.323	5305.570	0.310	124219	-5241.873	1.097	366.408	-132.893	1.240	0.140	5.331	0.319	305.339
653038.3	6825414.0	13.0	4.0	1175.945	5306.786	0.087	91856	-5241.832	1.151	362.897	-131.619	1.232	0.063	5.230	0.331	304.237
653147.9	6825478.8	13.0	5.0	1220.458	5300.020	0.016	84606	-5241.881	1.107	376.633	-136.601	1.260	0.051	4.628	0.295	305.512
653220.1	6825512.6	13.0	6.0	1211.400	5301.867	1.545	130328	-5241.873	1.084	373.838	-135.588	1.255	0.053	4.280	0.301	305.217
653284.7	6825569.5	13.0	7.0	1189.883	5305.179	1.055	131627	-5241.872	1.045	367.198	-133.179	1.241	0.262	5.685	0.317	305.875
653087.1	6825562.4	14.0	5.0	1204.586	5302.920	0.193	83645	-5241.881	1.049	371.735	-134.825	1.251	0.049	5.092	0.306	305.697
653152.5	6825619.5	14.0	6.0	1199.425	5304.014	0.335	133952	-5241.872	1.010	370.143	-134.247	1.248	0.045	4.661	0.310	305.311
653224.9	6825658.4	14.0	7.0	1170.373	5308.417	0.442	132722	-5241.872	0.984	361.177	-130.996	1.229	0.130	5.955	0.334	305.358
653021.4	6825615.2	15.0	5.0	1185.771	5305.926	0.523	82349	-5241.881	1.013	365.929	-132.719	1.239	0.144	5.222	0.321	305.193
653113.0	6825673.8	15.0	6.0	1199.143	5303.878	0.036	135007	-5241.871	0.973	370.056	-134.216	1.247	0.053	4.918	0.310	305.349