More large-scale Gold Anomalies at Kraaipan, including at EM target KB05

Highlights

- **3km long, up to 150m wide gold anomaly, associated with Electromagnetic ('EM') Target KB05, identified from the assay results of soil samples taken in the central sector of the Kraaipan Gold-Nickel-Copper-PGM Project.**

- **Gold anomaly and KB05 coincide along north-south trending Banded Iron Formation (BIF) rocks, the most common host rocks for gold mineralised veins in this terrane.**

- **A second, over 4km long, up to 200m wide gold anomaly has also been identified and is associated with a fold hinge of the BIF rocks.**

- **Several other gold anomalies also identified within the central sector.**

- **New gold anomalies add to geochemical anomalies previously identified in the adjacent northwest and northeast sectors (see ASX Announcements dated 11/09/2017, 26/09/2017 and 2/10/2017).**

- **Planning is progressing well for the drilling program to test the best geochemical/geophysical targets with drilling to start in early November.**

Laconia Resources Limited ('Laconia' or 'Company') (ASX: LCR) is pleased to announce that a 3km long and up to 150m wide area of gold anomalism has been identified associated with Electromagnetic ('EM') Target KB05 from the assay results of soil samples taken in the central sector of its 100% owned Kraaipan Gold-Nickel-Copper-PGM Project ('Kraaipan Project' or 'Project') in southern Botswana (Figure 1). Adding to the prospectivity of this area, is the fact that the gold anomaly and the KB05 EM anomaly target coincide along a north-south trending, Banded Iron Formation (BIF) rock unit, which is the most common host rock for gold mineralised veins in this terrane.

Also, a second, 4kms long and up to 200m wide area of gold anomalism (2km south of KB05) has also been identified from the assay results of soil samples taken in the central sector of the Kraaipan Gold-Nickel-Copper-PGM Project. This gold anomaly is interpreted to coincide with a fold hinge in the BIF rocks (thickened area of prospective host rocks) and is also considered a highly prospective target.

Laconia's CEO Dr Quinton Hills said: 'The Kraaipan Project continues to deliver compelling exploration targets. The fact that these exploration targets are supported by both geochemical and geophysical results adds to our confidence that our upcoming drill program will be a success.'

Laconia will follow up this gold anomalism with shallow drilling in November-December this year to determine the primary source of gold.

Figure 1: Location of the gold anomalous soil samples collected from the central sector of the Kraaipan Gold-Nickel-PGM Project displayed on a regional aeromagnetic data pseudocolor image. The location of EM targets with green stars.
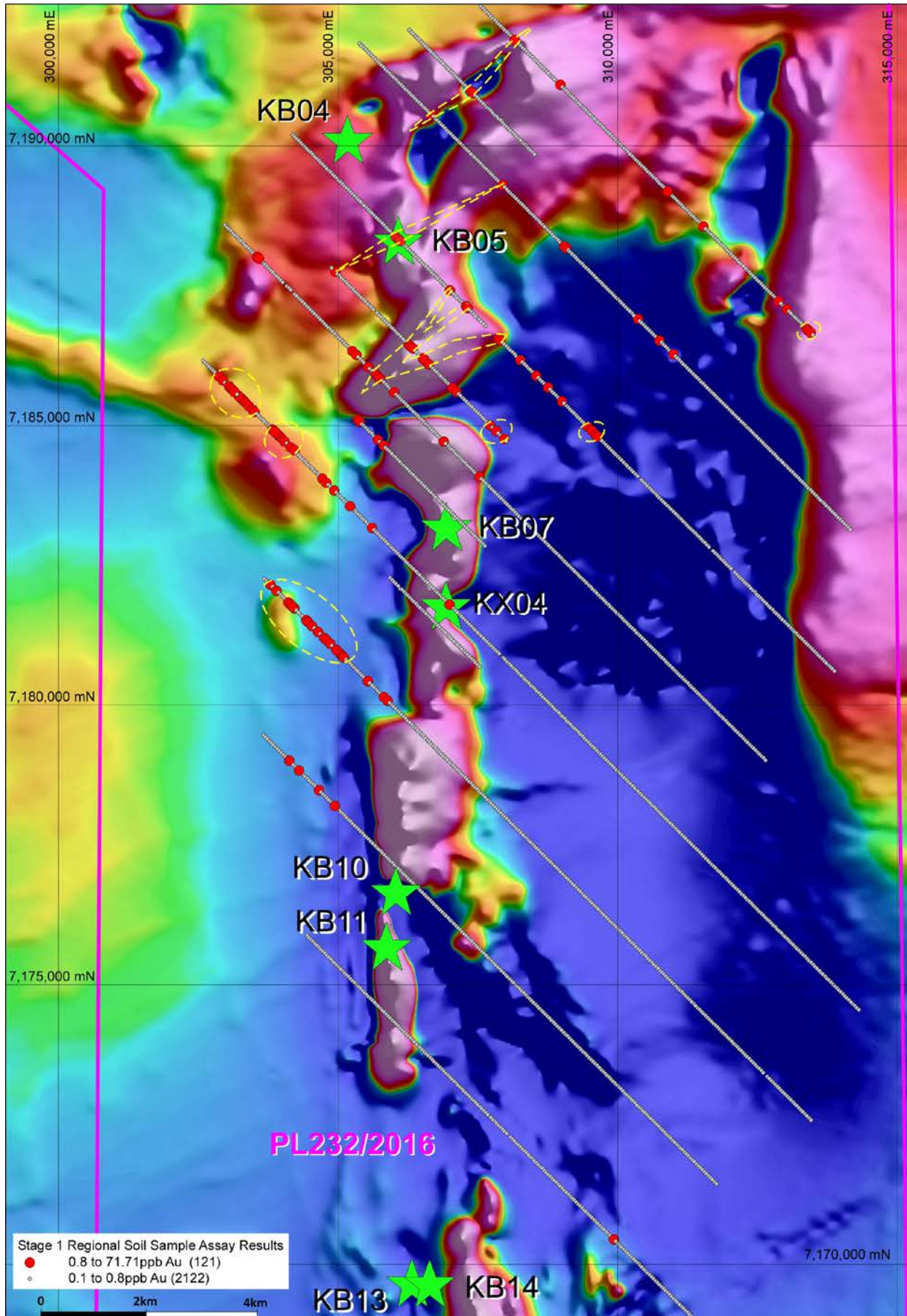
Central Sector Soil Geochemical Assay Results

The soil geochemical assay results for the central sector of the Kraaipan Gold-Nickel-Copper-PGM Project have been received and interpreted. All assay results greater than the 95th percentile were deemed anomalous and results were plotted spatially (Figure 1). When the gold assay results were plotted, two of the gold anomalous zones identified were interpreted to be the most prospective mainly due to their direct spatial association with interpreted Banded Iron Formation (BIF) rocks. The reason the spatial association with the BIF rocks is interpreted to significantly increase the prospectivity of these areas is that these rocks are the most common host rock for gold mineralised veins within this terrane.

The first gold anomaly is 3km long and up to 150m wide, spatially associated with a north-south trending BIF rock unit and where the BIF and the gold anomaly coincide is Electromagnetic ('EM') Target KB05 (See ASX Announcement dated 25/07/2017 for details on this EM anomaly). The reason this is considered significant is that some BIF hosted gold deposits associated with pyrrhotite/pyrite alteration (i.e. Hill 50, Westralia, Bounty) are locally represented by electromagnetic anomalies such as KB05.

The second gold anomaly zone is 4kms long and up to 200m wide area of gold anomalism (2km south of KB05). This gold anomaly is interpreted to coincide with a fold hinge in the BIF rocks. This observation is considered a significant factor in the prospectivity of this area because the fold hinge means that the prospective host rock in this area is greatly thickened, allowing for a much larger area for gold mineralised veins to form.

These gold anomalies are interpreted to trend ENE-WSW, which is consistent with the orientation of outcropping, gold bearing quartz veins in the south of the project area, as well as the anomalous gold zones identified within the adjacent northeast sector (See ASX Announcement dated 26/09/2017).

Not only are these zones anomalous for gold but they were also found to be variably anomalous for several pathfinder elements such as Ag, As, Bi, Cu, Mo, Sb, Sn, Sc and Zn (See Appendix 1 for all geochemical assay results), which gives confidence to the interpretation that this anomalism is reflecting the subsurface geology and are therefore priority targets.

Regional Soil Geochemical Survey

A subset of 5,583 soil samples was selected from the overall regional soil sample survey of approximately 14,000 samples and dispatched to Intertek's Perth Laboratory for analysis (Figure 2). These samples are being analysed for low detection Au and PGMs, as well as 'Pathfinder' elements such as As, Bi, Ag, Cu, Mo, Sb, Sn, Sc, Zn, etc. Results of the central sector from the regional soil survey are reported in this announcement and the assay results for the final southern sector is scheduled to be received and announced in the coming weeks.

Central Sector Geophysical Interpretation

Similar to the northwest and northeast sectors, the geology of the central sector can only be determined from interpretation of the regional aeromagnetic survey data as this area is completely covered by Kalahari soil cover. The aeromagnetic data from this area is characterised by several curvi-linear relatively high and strongly negatively magnetised zones that trend mainly north-south (Figure 1 and 2). The curvi-linear relatively high magnetic features are interpreted to be the same features that occur in outcrop in the southern part of the Kraaipan Gold-Nickel-Copper-PGM Project area. In outcrop, these features are represented as Banded Iron Formation (BIF) rocks. The BIF rock types are prospective for gold

mineralisation associated with pyrrhotite/pyrite alteration (i.e. Hill 50, Westralia, Bounty). This style of mineralisation could be represented by electromagnetic anomalies.

The strongly negatively magnetised features do not outcrop in the southern area of the project but are interpreted to be the result of mafic/ultramafic intrusives, due to their highly remanent magnetic nature. These rock types are prospective for magmatic Ni-Cu-PGM sulphides.

About the Kraaipan Gold-Nickel-Copper-PGM Project

Laconia Resources' 100% owned Kraaipan Gold-Nickel-Copper-PGM Project comprises Prospecting Licence, PL232/2016 ('Project Tenure') and covers approximately 50 kilometre stretch of Kraaipan Greenstone Belt in southern Botswana (Figure 3). The Kraaipan Project is part of the larger NNW trending Amalia-Kraaipan-Greenstone-Terrane ('AKGT') of the Kaapvaal Craton. The AKGT in Botswana is directly along strike from significant gold deposits, as well as adjacent to significant PGE deposits across the border in South Africa.

The southern boundary of the Project tenure is located along Botswana's southern border with South Africa and can be accessed via well-maintained, all weather roads from Gaborone (capital of Botswana), approximately 150 kilometres to the north.

Laconia's exploration strategy is to utilise geochemical and geophysical techniques which have been used to find gold deposits in Australia's Yilgarn Goldfields but have not yet been routinely applied in this terrane. Currently, we are prioritising several gold and nickel-copper-PGM targets through the analysis of approximately 6,000 regional soil samples across the Kraaipan Project tenure; the assessment of a historic electromagnetic surveys (VTEM) that contains several high priority targets, all of which remain untested (see ASX Announcement dated 25/07/2017); and a geological/structural interpretation of the regional aeromagnetic data to identify the most likely faults/shear zones to be associated with gold mineralisation.

Once all these datasets have been analysed, defined targets will be ranked and then several of the highest priority targets will be drilled in November-December this year.

For further information please visit www.laconia.com.au or contact:

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Competent Person Statement

The information in this report that relates to *Exploration Results* is based upon information prepared and reviewed by Dr Quinton Hills who is a Member of the Australasian Institute of Mining and Metallurgy (No. 991225). Dr Hills is an employee of Laconia Resources Limited and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Dr Hills consents to the inclusion in this report of the matters based on information in the form and context in which it appears.

Figure 2: Location of the central sector soil samples from the subset of 5,583 regional soil samples collected over the Kraaipan Gold-Nickel-PGM Project displayed on the regional aeromagnetic data pseudocolor image.
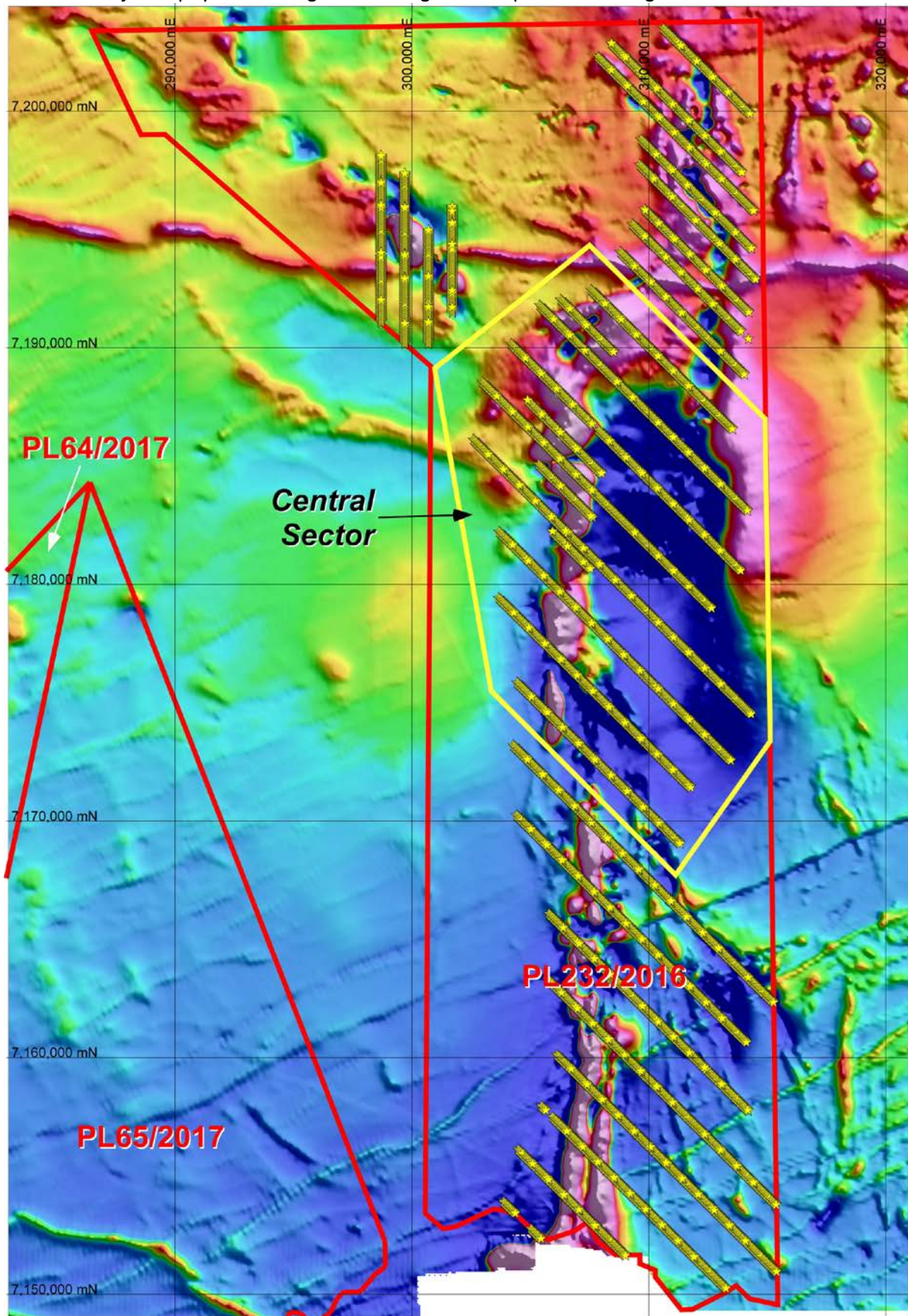
Figure 3: Location of the Kraaipan and Kraaipan West Gold-Nickel-Copper-PGM projects in relation to the Harmony's Kalgold Mine and the African Rainbow Minerals' Kalplats Project across the border in South Africa.
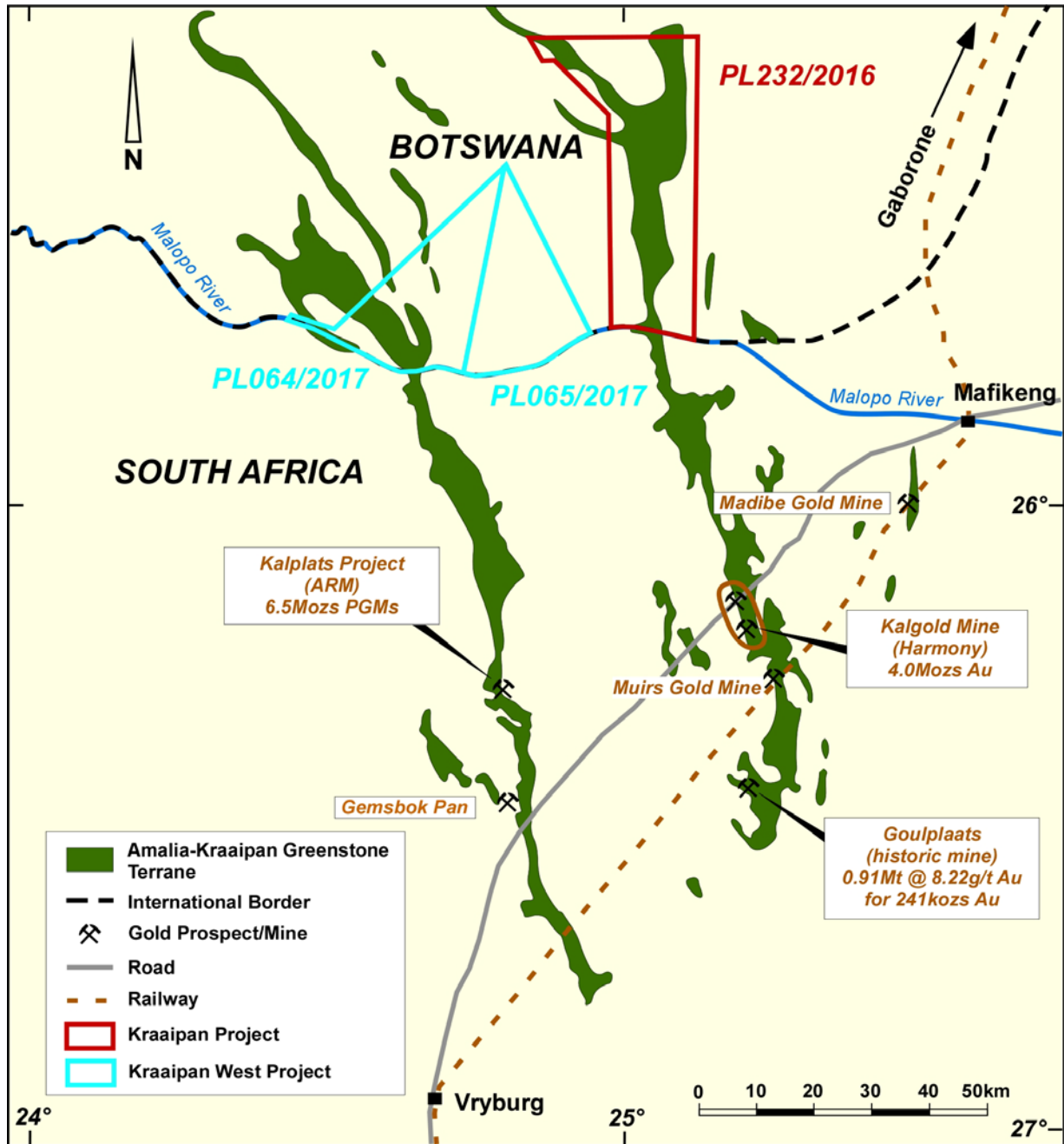
JORC (2012) TABLE 1 – Section 1: Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	*Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as downhole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.* *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* *Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.*	Soil sampling steps taken: • Handheld GPS used to locate sampling point. • A small pad was cleared at the location and loose soil removed. The surface was then dressed (scraped) to remove smeared soil. This is necessary to minimize the effects of contaminant migration interferences due to smearing of material. • Dig a hole at least 20cm deep. • Take sample from bottom of hole and sieve it through 180µm mesh sieve • Two cups of sample collected (100-150g samples) • Allocate sample number (with ticket number) • Record sample number against sampling point. • Complete description log of soil sample taken.
Drilling techniques	*Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	Not Applicable.
Drill sample recovery	*Method of recording and assessing core and chip sample recoveries and results assessed.* *Measures taken to maximise sample recovery and ensure representative nature of the samples.* *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.*	Not Applicable.
Logging	*Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.* *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* *The total length and percentage of the relevant intersections logged.*	Soil samples were also logged for colour, float rock type (if present) and if proximal to any outcrop.
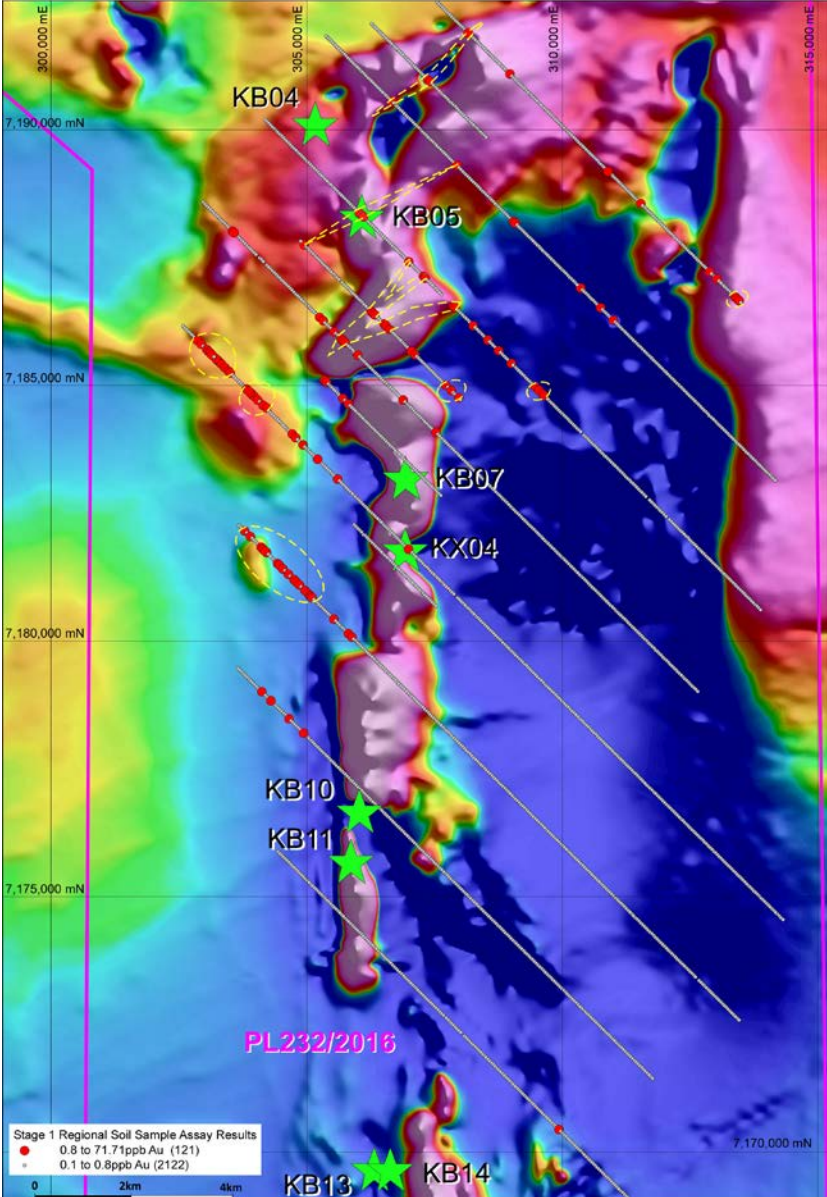
Sub-sampling techniques and sample preparation	*If core, whether cut or sawn and whether quarter, half or all core taken.* *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* *Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.* *Whether sample sizes are appropriate to the grain size of the material being sampled*	Entire sample was collected from the dry soil. Samples were sub-sampled by taking only the less than 180um fraction for analysis. Taking a finer fraction of the soil is an industry standard soil sampling procedure. The sampling technique for collecting the soils samples is considered the appropriate methodology as it is an industry standard soil sampling procedure. No measures are taken to ensure sampling is statistically representative of the in situ material as only the less than 180um fraction was taken for analysis. Taking a finer fraction of the soil is an industry standard soil sampling procedure.
Quality of assay data and laboratory tests	*The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* *For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.* *Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.*	Standards and blanks were inserted into the routine sampling sequence by Laconia field staff at a rate of 1 standard and blank, every 50 routine samples. The laboratory also analysed standards, blanks and duplicates at a rate of at least 1 each, every 50 samples. The assay results of the QA/QC samples were deemed to be within acceptable levels of accuracy and precision for the partial digestion analysis technique utilised.
Verification of sampling and assaying	*The verification of significant intersections by either independent or alternative company personnel.*	Not Applicable.
	The use of twinned holes.	Not Applicable.
	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	Internal data verification, data entry procedures and storage protocols were adhered to during the collection of these soil samples and properly documented.
	Discuss any adjustment to assay data.	No adjustment has been made to the assay data.
Location of data points	*Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.*	The data points were located using a handheld GPS. A handheld GPS has an accuracy of 3-5 metres in northings and eastings and approximately 10 metres in elevation, which is considered sufficient for this early stage, regional exploration technique.

	Specification of the grid system used.	The Geochemical Soil Surveys reported here were completed in Geodetic Datum: WGS84 UTM zone 35S.
	Quality and adequacy of topographic control.	Topographic control was of suffcient quality and adequate for the purpose of interpreting the regional geochemical survey data.
Data spacing and distribution	*Data spacing for reporting of Exploration Results.*	Soil samples were taken along NW-SE trending lines spaced between 800m and 2 kilometres apart. Along the NW-SE lines samples were taken every 50 metres.
	Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.	Not Applicable.
	Whether sample compositing has been applied.	Not Applicable.
Orientation of data in relation to geological structure	*Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.*	
	If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.	Not Applicable.
Sample security	*The measures taken to ensure sample security.*	Soil samples secured in single sample bag then zip locked into large calico bags. Samples were then storaged in a secure facility till they were dispatched via courier to the laboratory. The chain of custody throughout this process was maintained.
Audits or reviews	*The results of any audits or reviews of sampling techniques and data.*	No audits or reviews of the sampling techniques and data have been completed.
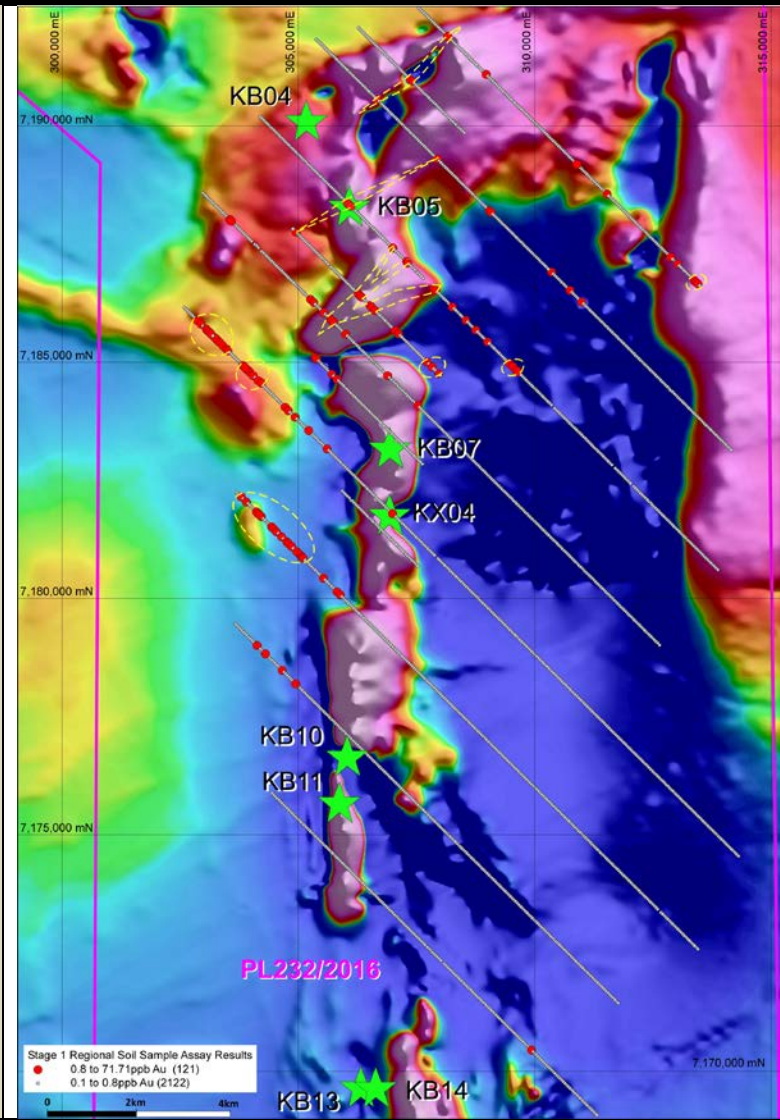
JORC (2012) TABLE 1 – Section 2: Exploration Results

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	*Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.*	The Kraaipan Project consists of the area held under tenure by Prospecting Licence No. PL232/2016. South East Metals (Pty) Ltd, which is incorporated in Botswana and holds the Kraaipan Project tenure is a wholly owned subsidiary of Laconia Resources Limited (ASX: LCR), which is incorporated in Australia.
	The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.	Tenure was granted on the 1st of October 2016 for a period of three years. There are no known impediments to obtaining a licence to operate in this area.
Exploration done by other parties	*Acknowledgment and appraisal of exploration by other parties.*	For information on other exploration data/results please refer to LCR announcement dated 4/4/2017, which refers to historic soil and rock chip geochemical survey results and subsequent drilling results. For information on geophysical survey data/results please refer to LCR announcement dated 25/07/2017. For information on the northwest sector soil geochemical data/results please refer to LCR announcement dated 11/09/2017. For information on the northeast sector soil geochemical data/results please refer to LCR announcement dated 26/09/2017.
Geology	*Deposit type, geological setting and style of mineralisation.*	The Kraaipan Project covers an approximately 50 kilometre long stretch of the Kraaipan Greenstone Belt (KGB) in Southern Botswana. The KGB is a part of the larger Amalia-Kraaipan Greenstone Terrane of the Kaapvaal Craton (AKGB), consisting of north trending, linear belts of older Archaean (~3500 Ma) meta-volcanic and meta-sedimentary rocks, separated by granitoid units. The KGB in Botswana is interpreted to be highly prospective for both orogenic gold and magmatic nickel-copper-PGM sulphide mineralisation as these rocks are directly along strike and within the same geological units as the well-known Kalgold (over 4.0 million ounces of gold) and Kalplats (over 6.5 million ounces of PGMs) deposits across the border in South Africa. The gold mineralisation identified by previous exploration within the KGB is distinctly similar to that found at Kalgold. It occurs in shallow dipping (approximately 65°E) quartz-carbonate veins, found in clusters or swarms, within a steeply dipping, sub-greenschist facies, magnetite-chert, banded iron formation (BIF) rock units. In both areas, the gold mineralized veins are associated with disseminated sulphide mineralisation, dominated by pyrite, which is distributed around and between the shallowly dipping quartz vein swarms.

Criteria	JORC Code explanation	Commentary
Drill hole Information	*A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:* *easting and northing of the drill hole collar* *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar* *dip and azimuth of the hole* *down hole length and interception depth hole length.*	All assay results and their location details are given in Appendix 1.
	If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.	Not Applicable.
Data aggregation methods	*In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.*	In order to establish the anomalism of soil sample assay results the standard statistical 95th percentile was used. Any soil sample assay results greater than the 95th percentile were deemed to be anomalous.
	Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.	Not Applicable.
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	Not Applicable.
Relationship between mineralisation widths and intercept lengths	*If the geometry of the mineralisation with respect to the drill-hole angle is known, its nature should be reported.*	Not Applicable.
	If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').	Not Applicable.

Criteria	JORC Code explanation	Commentary
Diagrams	*Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.*	

Criteria	JORC Code explanation	Commentary
Balanced reporting	*Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.*	All assay results were reported, See Appendix 1.
Other substantive exploration data	*Other exploration data, if meaningful and material, should be reported) including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	For information on other exploration data/results please refer to LCR announcement dated 4/4/2017, which refers to historic soil and rock chip geochemical survey results and subsequent drilling results. For information on geophysical survey data/results please refer to LCR announcement dated 25/07/2017. For information on the northwest sector soil geochemical data/results please refer to LCR announcement dated 11/09/2017. For information on the northeast sector soil geochemical data/results please refer to LCR announcement dated 26/09/2017.
Further work	*The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).*	Laconia plans to assess these soil sample assay results in conjunction with the previously reported EM survey results and a geological/structural interpretation of the aeromagnetic data, which will outline the most likely faults/shear zones to be associated with gold mineralisation. Once all these datasets are complete and analysed, the various anomalies/targets will be ranked and then several of the highest ranked targets will be drilled in Q4 2017.

Criteria	JORC Code explanation	Commentary
	Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	

APPENDIX 1: Central Sector soil sample locations and assay results

ELEMENTS	EASTING	NORTHING	Au	Ag	As	Bi	Cd	Co	Cu	La	Mo	Ni	Pb	Pd	Pt	Sb	Sc	Sn	Th	U	W	Zn
UNITS	WGS84_Z35S	WGS84_Z35S	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppm	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppm
DETECTION			0.05	0.2	2	0.5	0.5	2	0.02	0.5	1	0.02	0.02	1	0.2	0.5	0.2	2	0.1	0.1	10	0.2
METHOD	TL1/MS																					
AVERAGE			0.53	4.1	172	0.6	4.1	370	0.95	1040.0	33	1.71	0.23	1	0.0	3.7	0.3	43	320.9	34.6	5	1.0
STDEV			1.51	1.8	51	0.5	1.5	185	0.54	665.5	12	0.51	0.16	1	0.1	1.3	0.2	26	191.3	19.5	7	0.6
95th Percentile			0.80	7.3	261	1.5	6.7	684	1.97	2052.4	55	2.63	0.47	2	0.2	5.9	0.6	83	609.9	62.8	17	2.0
SAMPLE No.																						
B25601	299701	7190750	0.6	5.5	319	0.7	8.7	490	1.87	898.2	31	1.98	0.08	0	0	6.3	0.3	37	434.7	35.5	0	0.4
B23805	302976	7188582	0.45	3.7	175	1.8	4.5	539	0.63	1530.2	41	1.66	0.4	2	0	2.9	0.5	75	444.7	62.4	11	0.9
B23807	303012	7188548	0.46	3.2	112	1.1	2.7	300	0.57	1199.8	30	1.24	0.27	0	0	3.1	0.4	45	371.2	51.6	11	0.6
B23808	303048	7188513	0.44	2.9	103	1.1	5.4	276	0.73	1112.4	26	1.08	0.26	0	0	2	0.4	47	368.8	45.7	11	0.4
B23809	303084	7188477	0.53	5.9	160	1.2	4.6	515	0.84	1504.1	39	1.53	0.36	2	0	4.2	0.5	62	420.2	61.4	0	0.7
B23810	303120	7188441	0.59	4.9	156	1.6	5.9	457	1.03	2065.5	42	1.83	0.43	2	0.3	5.4	0.6	81	664.5	70.8	13	1
B23811	303154	7188406	0.55	5.5	143	1.5	5.1	445	1.01	2189	44	1.76	0.38	2	0.3	4.7	0.6	75	647.3	73.5	17	0.9
B23812	303192	7188371	0.65	4.6	128	0.9	6.5	340	0.77	1200.1	35	1.4	0.24	0	0	3.6	0.4	54	382.9	50.5	0	0.6
B23813	303228	7188335	0.56	3.6	114	0.8	2.4	301	0.59	1252.4	32	1.06	0.18	0	0	1.6	0.3	35	277.5	52.5	0	0.2
B23814	303261	7188301	0.45	4.1	154	1.1	3.6	330	0.73	1427.1	39	1.37	0.26	0	0	3.3	0.4	58	374.9	50.4	12	0.7
B23815	303298	7188266	0.48	3.9	196	1.4	3.1	430	0.86	1575.3	44	1.72	0.34	2	0	4	0.5	64	449.3	55.2	12	0.9
B23816	303333	7188231	0.4	3.1	146	1	4.9	269	0.72	1309.5	30	1.32	0.24	0	0	4.1	0.4	47	372.3	34.9	0	0.6
B23817	303368	7188194	0.6	4.9	159	1.5	3.7	492	0.81	1817.1	41	1.86	0.37	2	0	4.6	0.6	68	517.7	51.7	0	0.9
B23818	303404	7188161	0.69	6.8	180	1.2	9	371	1.68	1556.6	43	1.96	0.16	2	0	6.1	0.5	63	404.1	43.1	0	0.8
B23819	303439	7188125	0.47	6.7	156	1.5	5.7	554	0.79	1953.5	38	1.83	0.37	2	0	4.5	0.5	69	514.7	59.3	12	0.9
B23820	303475	7188090	0.43	3.3	149	1.4	6	545	0.97	1559.7	38	2.16	0.34	0	0.3	6	0.6	71	524.4	44	20	1.1
B23821	303511	7188055	0.57	4.7	115	0.5	3.5	148	1	582.4	27	1.31	0.05	0	0	3.3	0	21	182.2	19.4	0	0
B23822	303546	7188019	0.83	6.3	66	0	1.8	72	0.58	3.9	26	1.19	0	0	0	1.4	0	0	0.9	1.5	0	0
B23823	303581	7187985	0.89	7.5	66	0	2.2	74	1.23	0.9	26	1.23	0	0	0	2.7	0	0	0.2	1	0	0
B23824	303617	7187948	0.7	3.6	129	0	2.1	96	0.54	164.7	35	1.37	0	0	0	2.4	0	8	68.7	10.1	0	0
B23825	303654	7187913	0.4	2.9	120	0.9	3.7	340	0.72	921	29	1.54	0.25	0	0	3.3	0.4	44	317.4	30.6	0	0.6
B23826	303688	7187880	0.26	5.3	111	1.1	5.5	322	1.04	1163.5	46	0.98	0.22	0	0	3.7	0.3	37	308.4	53.7	0	0.2
B23827	303723	7187843	0.15	2.7	119	0.9	2.4	200	0.56	1107.8	32	0.9	0.16	0	0	3.2	0.3	31	292.7	48.2	0	0
B23828	303759	7187808	0.43	3.4	167	0.9	4.3	338	0.54	955.8	35	1.03	0.16	0	0	3.1	0.3	35	252	59.5	0	0.2
B23829	303795	7187772	0.37	2.9	158	0.6	2.8	262	0.56	1079.5	33	1.03	0.16	0	0	2.8	0.3	34	279.3	56.1	10	0
B23830	303830	7187738	0.36	3.8	170	0.9	4.5	241	0.6	1127	38	1.16	0.18	0	0	3.7	0.3	39	322.4	56.5	0	0.3
B23831	303866	7187703	0.33	2.2	175	1	3.1	291	0.52	1361.4	33	1.23	0.2	2	0	1.4	0.4	45	321.7	57.3	13	0.4
B23832	303901	7187668	0.41	4.6	182	1	8	297	1.22	1760.3	54	1.72	0.21	2	0	3.6	0.5	57	492.9	71.5	0	0.7
B23833	303937	7187634	0.32	3.6	186	1.3	3.9	318	0.87	1956.8	49	1.78	0.29	2	0	4.3	0.5	67	522.3	75.7	11	0.8
B23834	303972	7187597	0.41	3.1	156	0.8	3.4	218	0.57	1469.2	38	1.17	0.2	0	0	3.1	0.3	41	346.3	56.5	0	0.3
B23835	304008	7187562	0.58	4.7	156	0.8	6.6	241	0.9	1244.3	27	1.37	0.19	0	0	1.9	0.3	36	287	54.4	0	0.2
B23836	304045	7187526																				
B23837	304078	7187492	0.3	2.6	183	0.9	5.1	233	0.57	1429.6	38	1.08	0.19	0	0	2.9	0.3	37	314.4	68.1	0	0.3

B23838	304115	7187465	0.31	3.3	131	0.5	3.4	211	0.52	1163.1	40	0.94	0.13	0	0	2.8	0.3	32	294.2	58.7	0	0
B23839	304152	7187423	0.32	3.6	154	1.2	4	294	0.6	1490.8	40	1.16	0.33	0	0	2.4	0.4	45	381.6	65.8	10	0.4
B23840	304187	7187386																				
B23841	304221	7187350	0.3	5.7	132	0.6	6	300	0.97	905.7	34	1.02	0.18	0	0	3.3	0.2	26	252.3	48.1	0	0
B23842	304257	7187317	0.26	4	146	1	4.6	271	0.59	1457.3	32	1.16	0.22	0	0	2.8	0.3	39	337.4	60	0	0.3
B23843	304291	7187281	0.51	3.6	196	1.3	5.5	556	0.79	2467.8	44	1.83	0.35	2	0	4.3	0.6	68	491.5	90.3	11	0.8
B23844	304329	7187246	0.61	3.9	110	0	4.6	340	0.56	828.8	28	0.92	0.14	0	0	2.2	0.2	25	216.1	51.4	0	0
B23845	304364	7187211	0.57	3.4	158	1.1	4.1	433	0.62	1566.3	37	1.42	0.28	0	0	3.3	0.5	53	362.6	56.2	11	0.6
B23846	304399	7187174	0.51	3.6	184	1.3	5.1	451	0.73	1587.7	43	1.62	0.33	2	0	2.4	0.5	61	424.3	63.7	0	0.8
B23847	304435	7187138	0.47	3.4	143	0.8	4.8	268	0.5	1530.1	34	1.17	0.21	0	0	2.5	0.4	38	320.4	54.2	0	0.4
B23848	304471	7187104	0.41	3.3	115	0.5	2.4	185	0.45	999.8	33	0.85	0.14	0	0	2.1	0.3	27	271.8	46.7	0	0
B23849	304501	7187069	0.44	3.6	132	0.8	4.2	269	0.57	1421.1	28	1.16	0.21	0	0	3.4	0.3	37	333.1	63.8	0	0.3
B23850	304542	7187035	0.8	3.5	100	0.7	3.6	218	0.65	1139.6	36	0.91	0.18	0	0	4.8	0.3	29	299.1	51.2	0	0
B23851	304576	7187000	0.4	4.2	89	0	4.5	219	0.46	824.4	22	0.94	0.13	0	0	2.4	0.2	24	219.9	48.7	0	0
B23852	304612	7186964	0.44	5.4	115	0.9	4.8	371	0.55	1317.8	37	1.16	0.23	0	0	2.7	0.3	40	333.7	50.5	0	0.4
B23853	304648	7186931	0.75	4.1	127	0.6	4.7	268	0.62	1106.5	37	1.05	0.2	0	0	2.4	0.3	37	312.9	53.3	0	0.3
B23854	304685	7186891	0.58	3.9	132	0.6	4.2	381	0.55	1150.9	27	1.17	0.26	0	0	4	0.3	39	319.6	58	0	0.3
B23855	304719	7186859	0.56	3.8	155	0.9	4.3	475	0.64	1422.5	39	1.37	0.29	2	0	3.4	0.4	48	360.4	64.8	0	0.6
B23856	304754	7186824	0.42	3.7	138	1	3.4	395	0.54	1262.9	31	1.23	0.27	0	0	3	0.3	41	294.8	52.3	0	0.3
B23858	304790	7186785	0.32	3.3	165	1.2	4.6	395	0.64	1650.3	43	1.31	0.32	2	0	3.6	0.4	50	383.9	62.2	0	0.6
B23859	304825	7186753	0.4	3	165	1.2	5.6	376	0.66	1768.3	41	1.44	0.34	0	0	3.2	0.4	52	404.3	64.9	0	0.6
B23860	304860	7186718	0.51	4.9	154	1.1	3.4	327	0.65	1552.6	36	1.27	0.24	0	0	2.5	0.4	48	362.7	62	11	1
B23861	304898	7186683	0.37	2.2	121	0.9	2.9	245	0.51	1448.5	36	1.03	0.25	0	0	3	0.3	39	334	52.6	0	0.8
B23862	304932	7186648	0.44	4	128	0.9	4.7	358	0.71	1498.6	35	1.25	0.28	0	0.3	3.5	0.4	44	399.1	63.4	12	0.9
B23863	304968	7186613	0.38	5.8	120	1.1	3.6	399	0.85	1728.7	38	1.35	0.41	0	0	3.5	0.4	59	447.9	59.9	10	1.1
B23864	305002	7186577	0.59	3.8	168	1.3	5.6	694	1.03	1516.1	31	1.85	0.45	0	0	5.6	0.5	64	447	60.9	0	1.3
B23865	305040	7186543	0.53	5.7	174	1.7	4.4	691	1.12	1760.5	50	1.94	0.53	2	0	4.7	0.6	69	582.4	62.3	0	1.5
B23866	305075	7186506	0.67	6.9	158	0.7	6.8	397	2.11	587.9	46	1.68	0.09	0	0	5.1	0.3	33	216.6	25.3	0	1
B23867	305110	7186472	0.79	5.5	218	1.3	5.9	458	1.57	1350.6	54	1.97	0.34	2	0.4	5.6	0.5	69	439.9	44.2	0	1.4
B23868	305145	7186437	0.68	4.1	214	1.5	4.8	497	1.04	1622.1	51	1.92	0.41	2	0	5.3	0.5	75	482.2	54	0	1.4
B23869	305181	7186403	0.76	5	182	1.3	3.4	419	0.64	1864.2	34	1.61	0.37	2	0.3	3.4	0.5	71	469.2	49	10	1.3
B23870	305216	7186366	0.68	4.1	217	1.9	5.8	808	1.02	2292.4	46	2.26	0.69	2	0	5.4	0.7	97	704.8	59.9	14	1.8
B23871	305253	7186331	0.9	4.9	224	1.6	2.9	459	0.61	2042.4	40	1.83	0.46	2	0	4.3	0.6	80	509.1	52.2	13	1.4
B23872	305281	7186296	0.71	4.8	160	1.4	4.6	512	0.97	2249.4	43	1.91	0.48	2	0	5.1	0.5	77	575.5	50.3	15	1.4
B23873	305324	7186261	0.83	4.1	201	1.8	3.9	476	0.77	2096.1	34	1.95	0.49	2	0	4.7	0.6	89	569.8	54.1	12	1.5
B23874	305359	7186227	0.57	5.1	170	1.2	5.8	477	0.93	1931.3	39	1.52	0.41	2	0	4.1	0.5	61	533.4	50.9	0	1.2
B23875	305395	7186192	0.61	3.8	152	1.2	3.3	405	0.66	1661.5	32	1.42	0.32	0	0	3.6	0.4	53	404	41.9	0	1.1
B23876	305434	7186155	0.74	2.4	177	0.9	4.1	315	0.89	1478.1	39	1.68	0.36	2	0	3.8	0.5	71	461.4	36.6	0	1.3
B23877	305466	7186120	0.52	4.1	232	1.2	4.5	553	1.03	2054.4	46	2.02	0.49	2	0	5.8	0.6	83	622.1	42.4	11	1.5
B23878	305501	7186086	0.63	5.1	190	0	4.3	191	1.49	504.7	51	1.25	0.05	0	0	2.5	0	22	160.8	14	0	0.7
B23879	305538	7186048	0.85	4.5	203	0	4.4	170	1.16	694.4	53	1.46	0.05	0	0	3.2	0.2	23	219.9	16.4	0	0.7
B23880	305572	7186015	0.64	6.5	140	0	2.5	85	1.32	28.7	37	1.09	0	0	0	1.7	0	0	12.1	3.9	0	0
B23881	305607	7185981	0.75	5.3	127	0	1.1	82	1.22	58.2	31	1.09	0	0	0	3.6	0	2	26.9	4.2	0	0
B23882	305644	7185944	0.6	2.2	172	1	4.6	272	1.27	820.4	37	1.82	0.14	0	0	5	0.4	49	325.5	22.2	0	1.2

B23883	305679	7185909	0.87	8.9	108	0	2.7	67	1.4	17.1	34	1.19	0	0	0	1.4	0	0	6.4	2.7	0	0.2
B23884	305715	7185872	0.85	10.1	130	0	1.4	58	1.77	40	42	1.29	0	0	0	3.1	0	0	16.6	4.3	0	0
B23885	305751	7185839	1.09	10.5	196	0	5.9	359	2.94	745.5	66	2.18	0.06	0	0	3.2	0.3	26	374.6	24.3	0	0.8
B23886	305785	7185803	0.66	4.2	130	0.5	4.1	187	0.7	457.3	28	1.3	0.06	0	0	3	0.2	20	160.1	17	0	0.7
B23887	305819	7185772	0.51	4.1	129	0	3.1	190	0.83	268.7	28	0.92	0.04	0	0	3.5	0	13	124.3	15.8	0	0.4
B23888	305856	7185733	0.6	7.5	142	0	4.2	101	1.35	139.8	19	0.9	0.02	0	0	1.4	0	7	40.2	8.8	0	0.3
B23889	305892	7185698	0.55	4.2	152	0.5	5.8	318	1.07	482.9	24	1.34	0.1	0	0	2.9	0.3	27	198.5	20	0	0.8
B23890	305927	7185662	0.73	4.3	227	1	6.4	457	0.81	675.6	23	1.76	0.14	0	0	4.5	0.4	43	294.7	28.3	0	1.2
B23891	305964	7185628	0.63	4.1	214	1	8.8	329	1.01	614.3	22	1.68	0.12	0	0	4.2	0.4	41	240.8	21.9	0	1.1
B23892	305999	7185593	0.93	4.9	111	0	2.8	104	0.69	24	20	1.04	0	0	0	0.7	0	0	9.8	2.7	0	0
B23893	306034	7185558	0.43	4.2	124	0	2.8	103	0.75	104.7	17	0.86	0	0	0	2.4	0	7	39.9	6.9	0	0.2
B23894	306070	7185522	0.61	4.6	182	0	5.5	145	0.79	230.8	24	1.07	0.18	0	0	2.5	0	11	107.8	10.2	0	0.4
B23895	306105	7185487	0.56	4.8	143	0	2.9	73	0.55	49.7	21	1.07	0.04	0	0	1.6	0	4	21.9	4	0	0
B23896	306140	7185452	0.42	4	235	0.5	5.3	201	1.29	340.8	29	1.53	0.03	0	0	4	0	17	163.9	16.6	0	0.6
B23897	306176	7185417	0.65	4.9	206	0	2.4	82	0.76	11	24	1.66	0	0	0	2.5	0	0	5.4	1.8	0	0
B23898	306213	7185382	0.56	5.9	285	0	2.5	114	2.42	173.9	32	1.79	0	0	0	5.6	0	6	86.1	7.2	0	0.3
B23899	306248	7185347	0.73	6.3	308	0	2.9	275	3.32	134.8	29	1.97	0	0	0	4.5	0	8	82.1	13.4	0	0
B23900	306284	7185310	0.75	5.3	307	0	4.2	153	1.39	174.7	23	1.73	0.02	0	0	3.9	0	12	95	10	0	0.3
B23901	306318	7185270	0.67	3.5	176	0	2.4	122	0.63	161.4	22	1.45	0.02	0	0	2.9	0	11	89.7	11.3	0	0.4
B23902	306356	7185240	0.76	4.5	224	0	2.5	240	0.61	125.9	26	1.38	0	0	0	2.8	0	12	87.9	7.5	0	0.3
B23903	306389	7185206	0.71	4.8	255	0	2.6	189	0.66	54.1	21	1.43	0	0	0	4	0	4	33.3	4.2	0	0.2
B23904	306425	7185171	0.52	4.2	219	0	2.2	151	0.67	36.4	22	1.34	0	0	0	2.7	0	4	21	3.1	0	0
B23905	306460	7185137	0.59	4.6	235	0	2.7	189	0.57	162.1	23	1.25	0	0	0	2.9	0	13	99.8	9.1	0	0.4
B23906	306495	7185101	0.54	3.8	251	0	2.1	161	0.78	95.7	18	1.44	0.02	0	0	3.9	0	9	60.4	8.6	0	0.3
B23907	306531	7185065	0.75	4.6	269	0	3.6	272	0.85	145.5	21	1.75	0.03	0	0	3.6	0	15	100.4	11.5	0	0.5
B23909	306568	7185030	0.72	6.2	307	0	3.3	161	2.41	36.7	24	2.05	0	0	0	3.8	0	3	28.4	3	0	0
B23910	306603	7184995	0.6	5.9	350	0	3.1	155	1.78	133.9	30	1.95	0	0	0	6.4	0	6	84.2	7.5	0	0.3
B23911	306638	7184960	0.57	4.1	271	0	1.8	160	0.78	157.2	22	1.41	0.03	0	0	3.3	0	11	102.5	11.2	0	0.4
B23912	306677	7184926	0.64	3.9	177	0	2.5	195	0.96	65.7	22	1.26	0	0	0	3	0	5	29.4	4.9	0	0.2
B23913	306709	7184889	0.68	3.6	205	0	2.1	115	0.62	53	22	1.47	0	0	0	2.6	0	5	18.5	3.6	0	0.2
B23914	306745	7184854	0.63	5.2	190	0	2.5	93	0.88	8.2	25	1.77	0	0	0	2	0	0	6.4	1.3	0	0
B23915	306780	7184819	0.74	6.6	169	0	2.1	114	0.89	4	29	2	0	0	0	4	0	0	2.3	1.3	0	0
B23916	306816	7184784	0.56	5.4	182	0	2.5	118	1.17	15.3	24	1.58	0	0	0	4.9	0	0	10.5	1.5	0	0
B23917	306852	7184749	0.7	6	267	0	3.5	177	1.14	59	26	1.8	0.02	0	0	4	0	5	46.9	5	0	0.2
B23918	306888	7184714	1.06	6.8	221	0	2.2	243	1.32	15.7	29	2.01	0	1	0	3.5	0	0	13.4	3.3	0	0
B23919	306922	7184678	0.69	5	231	0	2.1	171	0.93	33.7	20	1.47	0	0	0	2.9	0	2	25.1	4.1	0	0
B23920	306959	7184643	0.67	7.3	148	0	2	82	1.38	1.2	21	1.68	0	0	0	5.5	0	0	0.5	0.5	0	0
B23921	306994	7184608	0.81	6.3	214	0	2.3	196	1.29	55.3	29	1.86	0	1	0	4.3	0	4	35.6	5.6	0	0
B23922	307030	7184573	0.78	7.4	155	0	2.2	127	1.22	7.2	27	1.78	0	1	0	4.2	0	0	5.5	2.3	0	0
B23923	307066	7184537	0.74	6.3	196	0	2.3	150	1.41	24.6	30	1.83	0	0	0	3.9	0	3	17.6	3.5	0	0
B23924	307100	7184503	0.53	4.3	125	0	1.7	85	0.74	16.9	23	1.43	0	0	0	3.2	0	0	11.4	2.8	0	0
B23925	307136	7184467	0.61	5.1	98	0	2.9	87	0.48	1.1	24	1.75	0	0	0	2.4	0	0	0.6	1.3	0	0
B23926	307172	7184431	0.73	8.8	102	0	3.6	85	2.59	0	23	1.84	0	0	0	4.2	0	0	0.2	0.4	0	0
B23927	307207	7184397	0.79	26.6	99	0	1.8	67	4.09	2.2	30	1.68	0	0	0	4.9	0	0	0.7	0.6	0	0.7

B23928	307242	7184362	0.67	7.3	154	0	2.8	91	2.12	5.8	32	2.67	0	0	0	3.6	0	0	4	1.7	0	0
B23929	307278	7184327	0.62	6.8	117	0	1.7	71	1.15	1.2	20	2.31	0	0	0	4.2	0	0	0.5	0.9	0	0
B23930	307313	7184292	0.56	6.6	154	0	2.2	144	1.23	27.3	36	2.2	0	0	0	4.9	0	0	18.4	3.3	0	0
B23931	307350	7184256	0.5	6.9	141	0	2	74	1.87	1.9	28	1.98	0	0	0	5.3	0	0	1.2	1.1	0	0
B23932	307385	7184220	0.53	9.8	109	0	2.5	84	2.11	1.8	30	2.6	0	0	0	4.9	0	0	1	0.9	0	0
B23933	307420	7184187	0.59	5.7	63	0	1.5	65	1.84	0.6	19	1.56	0	0	0	3.6	0	0	0.2	0.4	0	0
B23934	307455	7184150	0.72	8.3	77	0	1.7	77	1.72	0.8	28	2.07	0	0	0	5.4	0	0	0.4	0.9	0	0
B23935	307492	7184117	0.74	23.1	187	0	1.8	175	4.31	16.2	40	3.52	0	1	0	4.5	0	0	7.4	1.4	0	0
B23936	307527	7184084	0.91	11.3	97	0	2.3	57	2.29	0.8	26	2.23	0	1	0	4.2	0	0	0.2	0.7	0	0
B23937	307564	7184044	0.74	7.9	129	0	2.8	62	1.95	1.3	33	2.68	0	0	0	4.2	0	0	0.9	0.9	0	0
B23938	307598	7184009	0.58	10.3	69	0	2	30	2.26	0.8	33	2.05	0	0	0	3.8	0	0	0.3	0.6	0	0
B23939	307633	7183975	0.71	9.2	52	0	1.9	29	2.01	0.8	23	1.82	0	0	0	4	0	0	0.2	0.6	0	0
B23940	307670	7183939	0.45	13.3	92	0	4.3	36	2.53	4.6	24	1.4	0	0	0	3.8	0	0	2.1	1	0	0
B23941	307704	7183905	0.66	12.9	152	0	3.8	78	3.93	15.1	39	2.88	0	0	0	5.1	0	0	9.6	2.7	0	0
B23942	307741	7183870	0.8	14.3	121	0	2.8	56	2.57	1.5	21	1.76	0	1	0	3.4	0	0	0.3	0.7	0	0
B23943	307775	7183834	0.66	7.3	153	0	2.8	97	1.4	38	38	1.35	0	0	0	1.7	0	0	16	4.6	0	0
B23944	307811	7183799	0.73	9.9	73	0	1.7	41	1.68	16.4	32	0.87	0	0	0	1.7	0	0	1.5	1.2	0	0
B23945	307846	7183764	0.42	4.5	143	0	3.4	214	0.86	265.3	23	1.22	0.06	1	0	3	0	18	117.9	14.7	0	0.5
B23946	307882	7183729	0.43	3.4	153	0.9	3.4	225	0.93	409.8	29	1.5	0.09	1	0	2.9	0.3	31	195.9	15.1	0	0.8
B23947	307918	7183694	0.52	4.1	179	0.9	6.1	433	1.13	800.5	33	1.93	0.15	1	0	5.8	0.4	47	323.1	27.2	11	1.2
B23948	307954	7183658	0.44	3.8	164	1.2	5.3	450	0.91	707.9	37	1.8	0.2	1	0	4.8	0.4	54	335.2	28	11	1.4
B23949	307989	7183623	0.63	4.3	213	1.3	7.2	517	1.05	929	43	2.13	0.15	2	0	5.3	0.5	54	421.2	34.2	0	1.4
B23950	308024	7183588	0.6	4.6	199	1.3	4.2	426	1.23	848.2	43	2.18	0.16	2	0	5.3	0.5	63	396.1	32.9	11	1.4
B23951	308060	7183553	0.6	4.1	220	1.9	5.2	529	1.16	1404.5	42	2.56	0.22	2	0	6.1	0.6	78	604.8	44.6	12	1.7
B23952	308095	7183518	0.64	5.5	186	0	3.4	294	1.06	395.3	41	1.52	0.06	1	0	4.1	0.2	27	178.8	23.4	0	0.6
B23953	308131	7183483	0.58	6.1	282	2.1	6	672	1.72	2455.8	65	3.37	0.29	3	0	6.8	0.8	104	1025.8	70.1	16	2.3
B23954	308166	7183447	0.5	4.1	155	0.6	3.4	316	0.94	525.8	33	1.43	0.07	1	0	4.4	0.2	26	224.7	21.4	0	0.7
B23955	308202	7183412	0.57	4.5	248	1.8	3.8	571	1.05	1832.2	51	2.7	0.32	2	0	6.4	0.6	80	703.3	50.1	12	1.9
B23956	308238	7183371	0.39	3.4	220	1.7	4.5	520	1.01	1590.2	49	2.35	0.4	2	0	5.7	0.6	76	628.6	53.2	14	1.7
B23957	308273	7183342	0.58	4.1	234	1.4	3.6	612	0.76	822.6	42	2.01	0.18	2	0	5.8	0.5	79	394.1	31.4	0	1.5
B23958	308307	7183308	0.53	4.2	174	1.1	4.8	359	0.89	824.3	31	1.67	0.29	2	0	6	0.4	50	369.2	25.7	16	1.3
B23960	308343	7183273	0.37	2.1	167	1.2	4.9	384	0.75	910	33	1.57	0.32	1	0	4.2	0.4	44	356.3	30.6	11	1.2
B23961	308381	7183236	0.31	2.8	142	1.1	4.6	282	0.72	817.6	31	1.44	0.27	1	0	3.4	0.3	36	332.2	27.9	16	0.9
B23962	308415	7183200	0.35	4.1	170	0.9	5	346	0.88	965.2	31	1.76	0.3	1	0	3.9	0.4	54	379.4	35.8	12	1.2
B23963	308452	7183166	0.41	3.7	154	0.9	2.7	269	0.82	883.4	27	1.51	0.25	1	0	4.5	0.3	43	359.4	32.8	12	0.9
B23964	308487	7183130	0.45	5.2	199	1.3	3.8	472	0.9	1312.9	47	2.34	0.36	2	0	4.4	0.5	61	506.7	45.2	12	1.4
B23965	308521	7183095	0.46	4.2	195	0.9	3.6	477	0.93	1289.9	42	2.23	0.32	2	0	5.5	0.5	64	464.8	37.7	0	1.4
B23966	308557	7183061	0.53	3.6	210	1.2	5.7	587	1.13	1675.4	53	2.61	0.42	2	0	5.9	0.6	69	596.7	51.7	12	1.6
B23967	308593	7183025	0.51	4.7	170	0.9	6.4	351	1.23	1121.9	41	1.91	0.23	1	0	4.4	0.4	48	410.8	39.6	0	1
B23968	308628	7182989	0.54	4.5	179	0.6	4.4	557	0.76	556.2	29	1.71	0.09	1	0.3	2.5	0.3	36	198.3	19.9	0	1.1
B23969	308663	7182955	0.67	5	251	1.3	5	669	1.15	1777.7	55	2.77	0.37	2	0	5.4	0.6	83	598.9	60	14	1.7
B23970	308699	7182919	0.38	4.6	168	1.2	6.9	658	1.54	1430.4	51	2.33	0.35	2	0	5.9	0.5	59	449.6	44.6	11	1.5
B23971	308735	7182885	0.5	3.2	225	1.8	4.4	638	1.05	1662.4	51	2.74	0.42	2	0	5.2	0.6	84	590.2	56.6	16	1.8
B23972	308770	7182850	0.5	4.5	164	1.2	5.8	419	1.4	926	41	1.95	0.25	2	0	4.8	0.4	46	349.7	36.4	0	1.4

B23973	308807	7182814	0.54	3.9	189	1	4.3	545	1.11	1119.2	39	2.14	0.25	2	0	4	0.4	58	407	40.3	0	1.4
B23974	308842	7182779	0.7	2.6	170	0.8	6.1	381	0.89	878.4	35	1.56	0.2	2	0	4.1	0.4	41	343	31	0	1.1
B23975	308877	7182744	0.38	3.5	159	0.9	6.2	608	1	1138.6	40	1.9	0.32	2	0	4.2	0.4	50	402.7	42.7	0	1.2
B23976	308913	7182709	0.48	4.3	156	0.7	4.7	456	0.97	1056.3	34	1.8	0.26	2	0	5	0.4	46	389	39.7	0	1.1
B23977	308948	7182673	0.43	3.1	155	1	5.2	424	1	1253.2	39	1.91	0.35	2	0	4.3	0.4	55	437.6	41.7	0	1.3
B23978	308984	7182639	0.26	3.9	133	0.9	6.7	610	1.09	1248.9	41	1.8	0.3	2	0	4.8	0.4	45	429.9	43.6	0	1.2
B23979	309019	7182603	0.44	4.1	148	0.6	5.9	449	1.36	920.3	35	1.86	0.23	2	0	4.2	0.4	46	335	36	0	1
B23980	309055	7182568	0.38	2.6	150	1.2	7.9	544	0.96	1158.1	36	1.71	0.33	1	0	4.6	0.4	49	417.3	44.5	0	1.4
B23981	309090	7182532	0.42	3.7	148	0.8	3	329	0.7	827.2	32	1.45	0.27	2	0	5.1	0.3	46	313.6	39.5	16	1
B23982	309126	7182498	0.37	3.2	143	0.9	5	376	0.84	937.2	29	1.51	0.3	1	0	4.5	0.3	47	332.2	36.8	0	1.1
B23983	309162	7182463	0.35	4.2	146	1	6.9	375	1.27	1003.3	35	1.76	0.25	1	0	4.1	0.3	50	360.4	35.3	0	1
B23984	309197	7182428	0.34	3.2	114	0.9	7.9	434	0.98	903.8	28	1.22	0.29	1	0	4.2	0.3	31	326.1	34.5	0	1
B23985	309234	7182392	0.48	3.8	204	1.5	3.6	485	0.85	1525.7	45	2.24	0.38	2	0	5	0.5	68	478.4	49.3	11	1.4
B23986	309268	7182356	0.39	1.9	146	1.1	4.2	391	0.69	1119.2	32	1.8	0.32	2	0	4.3	0.4	58	420.3	32	0	1.2
B23987	309303	7182321	0.32	2.5	162	1	3.1	424	0.66	997.9	37	1.98	0.29	1	0	4.9	0.4	48	390.4	32.3	0	1.2
B23988	309339	7182287	0.35	3.2	149	0.9	3.1	287	0.54	1196.7	35	1.49	0.24	2	0	2.7	0.3	41	345.7	38	0	0.8
B23989	309375	7182252	0.46	3.6	201	1.2	5	497	0.83	1319.1	43	2.42	0.28	2	0	4.6	0.5	62	492.5	35.1	0	1.5
B23990	309410	7182217	0.43	2.7	172	1.2	4	385	0.7	1134	35	1.97	0.31	2	0	4	0.4	54	409	29.3	0	1.2
B23991	309447	7182181	0.35	3.6	153	0.9	6.1	372	0.73	1121.4	34	2.07	0.26	1	0	3.7	0.4	54	409.2	32.8	0	1.1
B23992	309481	7182146	0.44	2.7	165	0.9	4.3	387	0.82	1510.1	35	2.2	0.33	2	0	5	0.5	63	474.3	34.2	0	1.3
B23993	309518	7182112	0.36	2.9	165	1.2	4.4	428	0.74	1538.5	38	2.11	0.34	2	0	4.6	0.5	67	464.2	37.3	14	1.2
B23994	309551	7182075	0.39	3.1	163	1.1	3	289	0.67	1262.2	37	1.8	0.3	2	0	3.1	0.4	52	413.7	40.9	0	1
B23995	309588	7182041	0.42	4.4	122	0	3.3	302	0.86	474.8	26	1.52	0.05	0	0	3.9	0	21	152	15.4	0	0.6
B23996	309623	7182006	0.32	3	154	1.1	5.3	314	0.77	1152.6	39	1.73	0.27	2	0	3.9	0.3	47	374.7	41.5	0	0.9
B23997	309658	7181969	0.33	3.4	165	1.1	4.8	479	0.71	1531.1	40	2.07	0.4	2	0	4.8	0.5	57	478.9	53.2	11	1.2
B23998	309695	7181935	0.4	4.9	132	0.5	5.3	369	1.1	1090.8	26	1.78	0.23	1	0	4.2	0.3	40	351.8	50.2	0	0.8
B23999	309731	7181902	0.38	4.5	146	1	4.9	351	0.99	1267.1	35	2.45	0.3	2	0	4.6	0.4	54	439	45.5	0	1.1
B24000	309765	7181865	0.31	4.1	136	1.1	4.9	439	0.61	1161.1	37	1.69	0.28	2	0	4.6	0.4	50	377.4	40.7	0	0.9
B24001	309800	7181829	0.39	2.7	133	0.9	4.6	363	0.49	1210	27	1.6	0.26	2	0	4.5	0.3	45	357.5	41.1	0	0.9
B24002	309837	7181795	0.25	2.4	130	0.9	4.5	273	0.53	951.6	31	1.5	0.22	2	0	3.4	0.3	40	321.7	35.9	0	0.8
B24003	309872	7181758	0.27	2.3	134	1	4.5	332	0.62	1179.6	37	1.68	0.29	2	0	3.4	0.4	48	359	37.5	0	0.9
B24004	309907	7181724	0.37	3.3	143	1	4.4	373	0.61	1380.4	28	1.68	0.31	2	0	3.6	0.4	49	393.9	44.4	17	1
B24005	309943	7181690	0.26	2.5	121	0.8	5.3	348	0.52	942.4	27	1.51	0.26	2	0	3.2	0.3	41	337.5	35.7	0	0.8
B24006	309979	7181654	0.43	3	142	0.9	4.7	278	0.46	938.5	32	1.38	0.27	1	0	2.8	0.3	42	342.6	41.2	11	0.8
B24007	310013	7181621	0.33	2.3	145	0.8	4.3	371	0.45	1061.8	30	1.47	0.27	1	0	2.3	0.3	41	344.8	47.3	0	0.8
B24008	310050	7181584	0.38	3.5	137	0.9	6.9	350	0.53	1207.2	32	1.37	0.26	1	0	3.5	0.4	44	378.1	49.1	0	1
B24009	310086	7181548	0.33	3	137	1	4.3	329	0.48	1110.9	29	1.38	0.25	1	0	2.8	0.4	51	359.3	40.3	0	0.9
B24011	310121	7181514	0.4	2.6	154	1	4.5	352	0.55	1235.2	31	1.57	0.24	2	0	3.5	0.4	49	363.4	43.5	10	1
B24012	310157	7181478	0.25	3	179	1.2	5.8	345	0.67	1340.8	41	1.68	0.28	2	0	3.6	0.4	59	409.1	50.6	15	1.1
B24013	310191	7181444	0.26	4.4	155	1.2	7.3	400	1.03	1252.3	44	1.95	0.28	2	0	4.9	0.5	63	452.1	46.6	0	1.3
B24014	310228	7181409	0.56	5.3	161	1.1	7.4	384	1.22	1182	40	2.16	0.11	2	0	4.8	0.5	60	433.3	31.2	10	1.3
B24015	310263	7181373	0.42	2.2	111	0.6	4.5	253	0.6	426.7	19	1.29	0.08	0	0	2.8	0.2	33	175	16.6	0	0.7
B24016	310300	7181338	0.46	4.2	115	1.2	4.2	318	0.85	932.1	35	1.68	0.22	2	0	3.8	0.4	55	359	38.5	0	1.1
B24017	310333	7181301	0.3	3.2	95	0.7	4.1	249	0.66	853.4	26	1.23	0.19	1	0	2.9	0.3	41	281.9	35.5	0	0.7

B24018	310370	7181267	0.28	1.9	114	0.8	4.7	274	0.6	1399.7	29	1.24	0.22	1	0	3.3	0.4	43	383.8	46.7	0	0.8
B24019	310405	7181232	0.29	2.6	90	0.9	4.8	279	0.62	1107.4	30	1.25	0.21	1	0	2.8	0.4	41	342.8	41.1	0	0.8
B24020	310442	7181198	0.31	3.1	103	0.9	5.1	315	0.85	1167.1	32	1.32	0.25	2	0	3.5	0.4	48	362.7	43.6	0	1
B24021	310478	7181162	0.28	3.2	99	0.8	3.7	312	0.75	1161.6	32	1.22	0.24	1	0	3	0.4	43	334.1	44.1	0	0.8
B24022	310512	7181127	0.53	3.4	106	0.9	5	253	0.69	1215.9	34	1.29	0.21	1	0	3.7	0.4	41	302.7	43.5	0	0.9
B24023	310547	7181091	0.25	2.6	103	0.6	4.1	211	0.54	1154.7	31	1.08	0.16	1	0	1.7	0.3	35	266.4	45.8	0	0.7
B24024	310582	7181057	0.18	2.1	103	0.8	3.1	308	0.42	1360.6	34	1.11	0.2	1	0	2.3	0.3	40	305.3	50.8	0	0.8
B24025	310618	7181021	0.11	2.8	73	0	3.2	112	1.12	199.4	28	0.51	0.03	0	0	1.8	0	12	92.4	6.3	0	0.8
B24026	310653	7180987	0.18	4.6	82	0	3.9	110	0.75	155.8	29	0.65	0	0	0	2.2	0	8	63.7	16.9	0	1.8
B24027	310690	7180951	0.2	3.3	130	0.7	4.1	382	0.47	1528.8	32	1.2	0.25	1	0	3	0.3	42	299.8	51.1	0	0.8
B24028	310725	7180915	0.23	3.1	146	1.1	4.5	423	0.62	2071.3	35	1.56	0.28	2	0	3.1	0.4	57	354.7	52.9	0	1.1
B24029	310760	7180881	0.22	3.2	106	0.6	3.3	254	0.55	1035.2	29	1.1	0.16	1	0	3	0.3	28	242.6	46.9	0	0.7
B24030	310796	7180845	0.3	3.1	96	0.7	1.5	233	0.69	934.6	33	1.15	0.1	1	0	2.7	0.3	36	285.8	37.5	0	0.9
B24031	310832	7180811	0.19	3	111	0.8	2.5	259	0.56	1398.9	28	1.23	0.18	1	0	2.8	0.3	36	302.8	42.8	0	0.8
B24032	310866	7180775	0.22	2.3	108	0.8	3	301	0.68	1351.6	29	1.41	0.21	1	0	3.1	0.4	45	332.4	40.3	0	1
B24033	310903	7180740	0.3	2.7	140	1.4	3.9	844	0.83	2195.4	38	2.05	0.44	2	0	4	0.6	73	515.2	58.1	10	1.5
B24034	310937	7180703	0.34	3.7	130	1.4	2.7	459	0.73	1718.2	42	1.84	0.24	1	0	3	0.5	60	409.1	51.9	0	1.3
B24035	310975	7180670	0.24	3.1	127	1.3	5.8	544	1.25	1529.3	41	1.89	0.27	2	0	5.3	0.5	58	497.2	48	0	1.5
B24036	311010	7180635	0.4	4.4	131	0	2.5	152	1.15	100.9	26	1.28	0	0	0	1.3	0	4	32.5	7.1	0	0
B24037	311045	7180599	0.38	2.6	129	0	2.7	207	0.78	377.8	26	1.18	0.04	0	0	2.7	0	17	120.8	16.6	0	0.4
B24038	311081	7180563	0.46	4.5	176	1.2	4.7	625	0.95	1045.9	38	2.03	0.14	2	0	4	0.4	60	265.6	34.2	0	1.3
B24039	311116	7180527	0.31	2.3	121	1.1	3.2	546	0.75	1445.3	33	1.56	0.25	1	0	3.4	0.4	52	411.5	49.6	0	1.1
B24040	311151	7180493	0.3	3	146	1.3	3.8	582	0.94	1455.8	27	1.96	0.26	2	0	3.8	0.4	57	391.2	61.7	0	1.2
B24041	311187	7180458	0.3	3.9	101	0	1.9	317	0.68	293.7	30	1.16	0.04	1	0	3.6	0	16	83.8	14	0	0.3
B24042	311222	7180425	0.32	4.5	83	0	2.4	130	0.87	26.2	19	1.18	0	0	0	3.3	0	0	8.5	1.9	0	0
B24043	311259	7180388	0.26	2.9	78	0	1.3	118	0.47	167.9	15	0.86	0	0	0	2.4	0	8	63.7	9	0	0.2
B24044	311293	7180354	0.35	3	138	0.8	3.3	314	0.89	1034.1	32	1.55	0.2	2	0	4.4	0.4	38	347.9	34.3	0	1
B24045	311328	7180317	0.66	5.3	231	2.1	3.7	998	1.31	1672.2	53	2.82	0.31	3	0	6.3	0.7	96	496.7	55.1	15	2.2
B24046	311365	7180282	0.45	5	192	1.8	4	790	1.6	2366.3	56	2.74	0.44	2	0	6.9	0.7	94	764.3	66.8	12	2.1
B24047	311400	7180248	0.45	7	118	0	3.5	272	1.63	280.6	36	1.44	0	0	0	2.3	0	15	82.7	15.8	0	0.3
B24048	311436	7180212	0.3	3.1	142	1.2	3.7	797	0.73	1934.7	40	1.86	0.4	2	0	4.4	0.5	58	495.8	63	11	1.4
B24049	311471	7180176	0.2	3.2	140	1.3	2.7	559	0.49	1708.9	33	1.35	0.37	1	0	3.6	0.4	45	345.6	55.2	0	1
B24050	311507	7180142	0.26	3.4	197	1.6	2.4	740	0.61	1532.8	33	1.75	0.43	2	0	4	0.5	71	384.6	59.6	11	1.5
B24051	311544	7180106	0.17	2.2	161	1.2	5.2	521	0.53	1782.6	31	1.47	0.31	2	0	3.2	0.5	57	381.6	52.6	12	1.3
B24052	311578	7180071	0.26	2.9	167	1.3	6.4	624	0.93	2156.7	42	1.87	0.5	2	0	4.8	0.5	75	476.6	50.4	13	1.5
B24053	311613	7180036	0.33	4.4	126	0.8	2.6	307	0.84	1576.5	37	1.56	0.28	2	0	4	0.4	61	401.6	42	13	1.1
B24054	311649	7180003	0.3	3.3	153	0.9	3	301	0.75	1953	40	1.6	0.25	2	0	4.3	0.5	59	453	53.3	0	1.1
B24055	311685	7179966	0.25	3.1	131	0.8	2.7	328	0.48	1523.7	29	1.37	0.23	1	0	3.5	0.4	49	358.4	41.5	13	1
B24056	311719	7179932	0.42	3.2	134	1	3	382	0.63	1385.5	36	1.67	0.25	2	0	3.9	0.4	55	385	41	12	1.3
B24057	311755	7179893	0.43	4.9	168	1.4	3.7	453	0.85	2344.9	44	2.08	0.32	2	0	4.5	0.5	71	506	56.7	12	1.5
B24058	311791	7179860	0.43	3.6	118	0.5	4.5	235	0.95	632.5	37	1.36	0.06	1	0	3.2	0.2	25	222.5	23.3	0	0.6
B24059	311826	7179822	0.36	2.9	133	0.8	7.2	436	1.18	1127	39	1.82	0.23	2	0.2	3.6	0.4	52	374.2	36.3	0	1.2
B24060	311863	7179791	0.37	2.8	134	0	3.2	151	0.64	376	22	1.26	0.04	0	0	3.5	0	19	120.3	12	0	0.5
B24062	311897	7179755	0.38	4.1	171	1.3	4	465	0.9	1533.5	37	2.16	0.24	2	0	4.5	0.5	62	451.6	37.7	13	1.6

B24063	311934	7179722	0.46	4.1	137	0.8	4	310	0.75	1370.2	35	1.61	0.21	1	0	2.8	0.4	49	408.4	34.7	11	1.1
B24064	311969	7179684	0.34	4.2	149	1.2	6	333	1.16	1556.2	36	1.89	0.24	2	0	4.6	0.4	59	385.3	38.8	0	1.3
B24065	312005	7179649	0.42	5	164	0.9	3.8	282	0.96	1588.6	44	1.87	0.2	2	0	3.6	0.5	56	403.6	39	15	1.3
B24066	312039	7179615	0.36	3.3	146	0.7	5.3	295	0.85	1428.5	39	1.69	0.22	2	0	2.6	0.4	47	367.8	35.6	11	1.2
B24067	312077	7179579	0.4	4.4	145	1.2	5.6	476	0.98	1908.7	39	1.86	0.3	2	0	4.8	0.5	63	478	41.9	10	1.3
B24068	312110	7179544	0.34	3.7	153	1	5.5	417	0.69	1798.7	39	1.75	0.3	2	0	4.1	0.5	67	427.5	41	15	1.3
B24069	312148	7179508	0.29	2.9	123	1	3.5	397	0.71	1967.3	31	1.55	0.29	2	0	3.9	0.4	53	453.7	40.4	11	1.2
B24070	312183	7179473	0.32	2.8	112	0.8	8.1	335	0.83	1209.2	32	1.4	0.24	1	0	4.4	0.4	46	338.8	33	0	1
B24071	312219	7179438	0.5	4.1	164	1.1	4.1	391	0.75	1814.1	42	1.93	0.33	2	0	4.6	0.5	76	418.4	42.4	14	1.5
B24072	312254	7179404	0.54	3	195	1.3	3.9	639	0.73	1327	37	2.09	0.38	2	0	4.5	0.6	79	360.9	40.2	12	1.6
B24073	312290	7179369	0.56	4.2	165	1.2	6.3	383	0.72	1592	44	1.88	0.28	2	0	4.4	0.5	57	386.3	38.2	12	1.3
B24074	312325	7179333	0.66	4.3	246	2.3	4.2	976	1.06	2420.6	50	2.93	0.61	3	0.2	6.5	0.8	122	486.6	55.3	17	2.4
B24075	312360	7179297	0.46	4.1	176	1.1	6.8	396	0.7	1446.3	29	1.96	0.31	2	0	3.6	0.5	71	394.2	37.9	13	1.4
B24076	312396	7179261	0.38	4	164	1.2	4.8	367	0.55	1657.2	33	1.68	0.28	2	0	3.6	0.5	64	392.3	38.5	13	1.3
B24077	312431	7179227	0.33	2.9	154	1.1	4.9	417	0.62	1928.8	31	1.67	0.28	2	0	4.1	0.5	60	431.5	37.2	12	1.2
B24078	312469	7179191	0.48	2.7	173	1.2	4.3	421	0.6	1735.2	32	1.81	0.35	2	0	4.1	0.5	68	366.5	42.1	13	1.3
B24079	312503	7179156	0.3	3.7	142	0.9	4	321	0.76	1926.1	39	1.66	0.23	2	0	3.1	0.5	54	443.3	40.1	13	1.1
B24080	312536	7179121	0.3	3.7	125	0.6	5.1	276	0.71	1261.7	34	1.45	0.19	2	0	4.9	0.4	46	349.9	34.2	0	1
B24081	312574	7179087	0.47	1.9	138	1.1	4	369	0.57	1703.4	38	1.77	0.33	2	0	2.5	0.5	63	458.8	38.6	10	1.3
B24082	312609	7179057	0.33	2.9	131	0.9	4.2	403	0.89	1897.9	43	1.87	0.39	2	0	4.4	0.5	68	530.1	38.6	12	1.5
B24083	312644	7179016	0.33	3.4	122	0.6	4.9	334	0.89	1166.3	30	1.73	0.12	1	0	4.4	0.4	53	297.8	22.2	10	1.1
B24212	304189	7190197	0.52	4.2	148	1.4	4.5	377	0.78	1897.1	38	1.78	0.46	2	0	4.2	0.6	78	618.3	66.2	13	1.4
B24213	304224	7190162	0.44	3.5	157	1.5	3.3	341	1.05	1781.7	52	1.88	0.38	2	0	5.4	0.6	82	639.2	63.2	12	1.5
B24215	304260	7190127	0.43	3.9	142	1	4.6	402	0.93	1411.2	47	1.76	0.37	2	0	4.8	0.5	70	527.8	46.9	11	1.3
B24216	304295	7190092	0.34	2.4	136	1.1	4.4	243	0.59	1421.3	32	1.35	0.31	2	0	3.2	0.4	58	506.6	54.5	12	1
B24217	304331	7190057	0.34	3.3	134	0.8	4.6	260	0.55	1137.6	32	1.31	0.28	2	0	2.8	0.4	55	397.9	49.2	11	0.9
B24218	304366	7190021	0.3	2.5	156	1.1	3.5	311	0.63	1229.4	37	1.43	0.37	2	0	4.8	0.4	62	498.6	53.1	11	1
B24219	304402	7189986	0.37	2.1	122	1.1	3.6	221	0.46	1152.2	34	1.16	0.31	2	0	3.3	0.4	55	443.8	49.3	14	0.9
B24220	304437	7189951	0.42	2.3	158	1.3	3.9	268	0.66	1291.1	50	1.68	0.35	2	0	3.2	0.5	79	554.8	60.2	11	1.3
B24221	304473	7189916	0.45	2.1	142	1.2	4	243	0.55	986	38	1.3	0.34	2	0	3.5	0.4	57	438.7	52.5	11	1
B24222	304508	7189881	0.35	3.4	136	0.7	4.7	252	0.52	1002.6	37	1.14	0.28	1	0	3.7	0.4	46	385.2	47.2	0	0.8
B24223	304544	7189846	0.43	1.9	165	1.3	4.8	410	0.59	1318.3	32	1.45	0.48	2	0	4.5	0.4	69	487.1	63.2	14	1.1
B24224	304580	7189810	0.45	2.5	137	0.6	4.8	263	0.49	963.2	30	1.22	0.25	1	0	3.9	0.3	52	379.8	52.7	0	0.9
B24225	304614	7189776	0.38	1.7	158	1.3	4.6	243	0.46	1175	33	1.35	0.34	1	0	4.1	0.4	59	497	59.2	11	1
B24226	304651	7189740	0.32	2.8	156	0.8	3.6	276	0.59	787.2	35	1.34	0.25	2	0	3.2	0.4	50	364.8	42.4	15	0.9
B24227	304686	7189705	0.36	2.1	120	0.7	3.5	246	0.42	904.3	26	1.12	0.26	1	0	3.1	0.3	46	380.8	48.8	0	0.7
B24228	304722	7189670	0.5	4.5	144	1.2	6.6	259	1.03	1512.1	31	1.57	0.3	2	0	4	0.4	59	565.2	55.3	13	1.1
B24229	304757	7189634	0.3	3.1	143	1.2	5.3	237	0.6	1413.7	33	1.36	0.27	1	0	2.6	0.4	57	471.1	51.4	12	1
B24230	304792	7189599	0.41	2.7	179	1	2.9	249	0.67	1107.7	41	1.46	0.26	1	0	4.3	0.4	55	383.9	46.1	0	1
B24231	304828	7189564	0.35	4	217	1.7	3.7	678	0.82	1341.7	37	1.89	0.75	2	0	5.8	0.5	65	480.9	63.2	15	1.7
B24232	304863	7189529	0.41	1.9	180	1.5	4.8	355	0.52	1350.8	37	1.62	0.39	2	0	3.7	0.5	79	483.3	60.5	11	1.1
B24233	304899	7189494	0.31	4.9	142	1.1	7.7	293	1.18	1190.8	30	1.32	0.35	1	0	3.8	0.3	45	404.3	42.7	0	0.8
B24234	304935	7189459	0.19	1.9	162	0.9	4.6	370	0.64	1071.6	34	1.14	0.46	2	0	3.6	0.4	57	383	44.8	15	0.9
B24235	304971	7189423	0.21	2.8	137	0.8	4.4	388	0.67	1002.9	29	1.04	0.49	1	0	3.4	0.3	47	342.1	41	11	0.9

B24236	305006	7189387	0.51	2.9	179	1.1	7	544	0.65	1254.9	33	1.37	0.4	2	0	3.2	0.4	53	364.7	48.8	12	0.9
B24237	305042	7189353	0.44	3.5	164	1.1	4.1	479	0.82	1237.9	37	1.27	0.41	2	0	3.3	0.4	56	385.5	53.9	0	0.9
B24238	305076	7189317	0.41	3.8	145	1	3.4	374	0.68	926.7	35	1.19	0.35	2	0	2.8	0.4	53	365.5	40.2	0	0.9
B24239	305113	7189282	0.27	3.3	135	0.9	6.5	495	0.87	1256.7	36	1.24	0.46	2	0	5.6	0.4	47	496.1	50	11	1
B24240	305148	7189248	0.29	4.2	137	1.1	6.5	530	0.9	1251.6	36	1.38	0.46	1	0	6	0.4	50	472.7	38.8	12	1.1
B24241	305185	7189211	0.33	3.7	139	0.9	5.2	592	0.93	1103	40	1.46	0.47	1	0	4.9	0.4	52	434	41.9	11	1.2
B24242	305219	7189176	0.76	3.8	146	1	5.7	576	0.83	1266.8	35	1.56	0.51	2	0	3.4	0.5	60	456.5	55.5	0	1.3
B24243	305255	7189141	0.41	3.3	142	1.1	6.1	366	0.7	1127.3	36	1.29	0.33	1	0	4.1	0.4	45	375.5	49.9	0	0.9
B24244	305290	7189107	0.28	4.5	132	1.1	5	341	0.88	1000	40	1.3	0.3	1	0	4.6	0.4	51	406.6	44.8	13	1
B24245	305327	7189072	0.37	3.8	163	1.2	3	407	0.59	1427.6	37	1.41	0.35	1	0	3.3	0.4	55	460.8	62.2	12	1
B24246	305362	7189037	0.21	4.1	124	0.6	5.5	263	0.82	1025.4	35	1.02	0.26	1	0	2.6	0.3	34	350.2	45.8	0	0.7
B24247	305397	7189001	0.31	4	163	1.1	4.8	424	0.64	1497.2	36	1.42	0.31	1	0	4.6	0.4	47	435.6	57	10	0.9
B24248	305433	7188966	0.46	3.5	189	1.1	4.2	466	0.83	1566.2	49	1.45	0.35	1	0	5	0.4	50	430.2	56.9	11	0.9
B24249	305468	7188931	0.37	4.4	203	0.8	5.5	461	0.52	1476.9	35	1.33	0.28	1	0	3.7	0.3	42	351.4	55.5	0	0.8
B24250	305504	7188896	0.6	4.5	173	0.7	5.1	408	0.61	1713.5	29	1.33	0.28	2	0	3.4	0.5	43	339.1	57.6	0	0.7
B24251	305540	7188861	0.4	3.9	153	0.9	4.8	348	0.71	1266.8	44	1.28	0.36	1	0	4.2	0.4	46	405.2	51.5	12	0.9
B24252	305575	7188826	0.44	3.5	183	1.7	4.7	443	0.62	1942.3	45	1.89	0.48	2	0	4.2	0.5	73	559.2	63.6	13	1.3
B24253	305610	7188790	0.35	3.2	132	0.7	5	313	0.62	1129.8	34	1.27	0.3	1	0	3	0.3	45	343.3	50.5	0	0.8
B24254	305647	7188755	0.39	4.3	138	0.6	3.7	291	0.79	1168.1	34	1.26	0.28	1	0	4.4	0.3	41	326.9	45.9	0	0.8
B24255	305681	7188720	0.39	4.7	160	1.1	5.3	464	0.8	1736.5	35	1.64	0.46	2	0	4.3	0.4	63	465.2	53	11	1.2
B24256	305718	7188684	0.33	4.5	143	0.9	5.4	308	0.92	1434.7	43	1.34	0.28	1	0	4.3	0.4	41	427.7	50.9	0	0.9
B24257	305752	7188650	0.43	4.2	193	1.3	3.9	373	0.68	2006.4	48	1.7	0.4	2	0	3.6	0.5	65	570.8	64.4	11	1.2
B24258	305788	7188615	0.39	3.1	194	1.3	2.6	392	0.54	1863.1	39	1.57	0.35	2	0	3.3	0.4	67	486.6	59	0	1.1
B24259	305824	7188579	0.32	3.8	163	1.1	3.4	258	0.74	1271.2	39	1.16	0.27	1	0	4.5	0.3	42	383.8	46.8	13	0.8
B24260	305859	7188544	0.32	5.2	187	0.7	11.5	275	1.11	1589.6	60	1.38	0.28	1	0	4	0.3	39	444.3	51.4	0	0.8
B24261	305895	7188508	0.52	4.7	193	0.8	5.7	322	0.73	1650.3	43	1.31	0.29	1	0	4.3	0.4	42	415.4	56.7	0	0.8
B24262	305930	7188474	0.4	3.4	166	1	4.2	292	0.61	1239.7	39	1.11	0.25	1	0	4.1	0.3	39	368.5	50.4	0	0.7
B24263	305966	7188439	0.58	3.5	192	1.2	5.2	761	0.75	1947.3	46	1.67	0.42	2	0	5	0.5	66	517	64.6	13	1.1
B24264	306002	7188404	0.65	5.4	217	1.4	8.7	762	1.28	2634.8	48	2.7	0.45	2	0	6.4	0.7	94	844	73.6	15	1.9
B24266	306038	7188368	0.81	7.4	99	0	2.8	45	1.26	11.2	21	0.68	0	0	0	1.6	0	0	2.2	1.6	0	0
B24267	306073	7188334	0.9	8.6	136	0	2.2	42	1.53	4.2	27	0.91	0	0	0	1.7	0	0	1.2	1.6	0	0
B24268	306108	7188298	0.83	5.3	176	0.5	5.8	302	1.73	610.3	50	1.83	0.08	1	0	2.2	0.3	34	255.2	22.5	0	0.9
B24269	306143	7188263	0.54	4.8	159	1	5	349	1.2	1474.1	40	1.73	0.24	1	0	4.7	0.4	49	492.1	41.4	12	1.1
B24270	306179	7188228	0.46	3.8	161	1	4.6	348	0.61	1418.8	36	1.34	0.26	2	0	2.5	0.4	50	413.7	50.5	11	0.9
B24271	306215	7188193	0.37	4	164	0.9	4.1	335	0.81	1153.1	43	1.08	0.31	2	0	4.9	0.3	39	327.9	53.6	0	0.9
B24272	306250	7188156	0.39	3.6	166	0.7	4.5	262	0.67	960.8	34	1.23	0.23	1	0	2.5	0.3	42	380.3	48	0	0.8
B24273	306286	7188122	0.37	4.1	162	0.7	7.3	192	0.75	952.8	41	1.12	0.22	1	0	2.5	0.3	33	375.2	51.3	0	0.8
B24274	306322	7188087	0.54	3.8	197	0.9	4.3	297	0.84	1148.9	37	1.37	0.28	1	0	3.6	0.4	46	364.3	53.9	11	0.8
B24275	306358	7188051	0.31	4.8	181	0.6	6.9	326	0.88	1434	46	1.35	0.3	1	0	5.5	0.4	39	435.2	59.7	0	0.8
B24276	306392	7188017	0.41	4.6	173	0.9	4.2	369	0.68	1524.9	39	1.37	0.29	2	0	4.5	0.3	41	396.8	57.9	0	0.8
B24277	306429	7187982	0.43	4.1	170	0.8	4.8	315	0.68	1478.7	43	1.36	0.29	1	0	3	0.4	41	420.3	60.8	12	0.8
B24278	306463	7187946	0.33	2.5	170	0.8	4	220	0.68	1261.9	39	1.29	0.27	1	0	3.8	0.4	45	409.7	51.5	0	0.8
B24279	306499	7187910	0.39	4.8	201	0.9	4.1	337	0.59	1299	43	1.31	0.28	1	0	3	0.3	41	370.4	54.5	11	0.8
B24280	306535	7187875	0.44	3.5	182	0.9	2.9	309	0.62	1874.4	40	1.43	0.29	1	0	3.6	0.4	52	426.7	61.2	0	0.9

B24281	306570	7187841	0.61	2.8	147	0.9	2.6	272	0.48	1412.2	30	1.18	0.26	1	0	3.1	0.3	45	356.7	54.7	0	0.8
B24282	306605	7187806	0.32	4.6	162	0.7	4.5	326	0.77	1438.3	44	1.37	0.26	1	0	4.2	0.3	35	392.7	57.7	0	0.8
B24283	306641	7187770	0.48	4.3	169	1.1	4.7	373	0.83	1832.5	52	1.53	0.32	2	0	4.5	0.4	54	452.1	65.7	10	1
B24284	306676	7187734	0.43	5.2	129	0.8	5.2	291	0.84	1768	42	1.32	0.26	1	0	3.4	0.3	41	451.9	60.7	13	0.9
B24285	306713	7187699	0.27	3.9	122	0.7	1.7	268	0.67	1335.2	38	1.06	0.23	1	0	3	0.3	34	315.7	52	18	0.7
B24286	306748	7187665	0.47	4.6	148	1	6.7	399	0.68	1846	42	1.66	0.32	1	0	3.9	0.4	56	496.3	60.6	13	1.1
B24287	306783	7187629	0.54	4.3	201	0.7	2.7	414	0.87	1406.7	39	1.69	0.38	2	0	3.7	0.5	52	456.3	58.6	0	1.1
B24288	306818	7187596	0.61	7.2	182	0.8	4.3	498	1.47	1154.3	46	1.9	0.29	2	0	5.3	0.4	49	362.5	51.4	0	1.1
B24289	306855	7187560	0.73	5.7	204	1.3	8.4	1024	1.3	2030.4	55	2.47	0.61	2	0	5.7	0.6	89	679.4	61.5	11	1.8
B24290	306890	7187523	0.73	6	234	1.2	6.1	864	1.21	1979.9	56	2.4	0.53	2	0	6.3	0.6	78	655	56.3	11	1.6
B24291	306925	7187489	0.69	5.7	237	1	3.6	616	0.96	1684.5	50	2.08	0.38	2	0	3.4	0.5	58	481.3	53.2	0	1.3
B24292	306961	7187454	0.52	5.2	190	1	5.9	686	1.4	1710.5	58	2.06	0.44	2	0	6.2	0.5	65	541.3	54.5	20	1.5
B24293	306997	7187419	0.83	6.9	230	1.5	5.6	1061	1.23	3020.1	45	2.62	0.58	2	0	4.2	0.6	74	586.7	73	15	2
B24294	307032	7187384	0.52	4.3	196	1.3	6.9	894	1.3	1710.3	52	2.27	0.51	2	0	5.1	0.6	72	521.3	50.8	10	1.8
B24295	307068	7187348	0.57	4.9	207	1.2	4.8	732	1.4	1892.8	53	2.38	0.38	2	0	4.4	0.5	76	539	48.5	11	1.7
B24296	307103	7187313	0.53	6.2	222	1.5	8.3	1151	1.97	2332.7	63	2.69	0.57	2	0	6.2	0.6	79	722.1	70.7	14	1.9
B24297	307139	7187278	0.79	5.5	252	1.2	5.1	829	1.3	2498.5	59	2.68	0.46	2	0	4.2	0.6	85	620.3	62.6	14	2.1
B24298	307173	7187243	0.58	3.9	226	1.1	4.9	508	1.14	2246.7	52	2.17	0.41	2	0	6.2	0.5	60	627.6	62.5	15	1.4
B24299	307211	7187208	0.44	3.8	210	1	5.2	639	1.47	1757	52	2.29	0.4	2	0	6	0.5	65	585.2	48.3	0	1.8
B24300	307244	7187173	0.75	7.2	184	0.6	7.5	984	2.12	1263	49	2.3	0.14	1	0	4.1	0.3	37	372.7	25.2	0	1.2
B24301	307281	7187138	0.81	8.6	107	0	2.8	123	1.99	5.3	27	1.46	0	0	0	3.5	0	0	1.3	0.4	0	0
B24302	307316	7187102	0.88	10.4	177	0	4.7	276	3.04	176	45	2.18	0	1	0	4.3	0	4	63.1	5.4	0	0.2
B24303	307352	7187066	0.76	6.8	156	0	4.3	275	1.57	680.8	39	1.73	0.05	1	0	4.4	0	19	266.7	19.5	12	0.7
B24304	307388	7187033	0.75	4.8	135	0	2.6	181	0.96	450.3	38	1.45	0.03	1	0	3.2	0	12	199.3	14.5	0	0.4
B24305	307424	7186996	0.54	7.2	158	0	3.6	255	2.16	389.9	38	1.96	0.04	1	0	3.8	0	13	149.3	11	0	0.4
B24306	307459	7186961	0.61	4.5	167	0.6	5.9	416	1.33	966.9	39	1.97	0.09	1	0	4.2	0.2	32	340.4	20.9	0	0.8
B24307	307494	7186927	0.55	5.6	223	1.2	5.2	947	1.91	1836.5	59	2.59	0.49	2	0	5.1	0.6	70	709.7	58.5	16	1.8
B24308	307529	7186891	0.62	7.8	233	1.5	9	1189	1.71	2218.4	56	3.06	0.53	2	0	6.5	0.7	81	773.6	62.8	16	2.2
B24309	307565	7186857	0.46	4.7	205	1.1	4.6	575	1.62	1648.3	53	2.41	0.38	2	0	4.2	0.5	66	679.7	49.8	16	1.6
B24310	307601	7186821	0.33	4.3	184	1	6.7	659	1.33	1406.1	41	2.08	0.37	2	0	4.2	0.5	57	506.2	38.1	10	1.8
B24311	307636	7186785	0.59	6.5	234	1	5.7	680	1.5	1849.5	41	2.33	0.29	2	0	5.2	0.5	63	526.3	41	11	1.5
B24312	307866	7186555	0.97	6.2	313	1.8	5.3	960	1.57	2299.1	56	3.32	0.3	2	0.2	6.6	0.7	110	663.6	57.8	18	2.4
B24313	307903	7186521	0.87	5.4	266	1.1	5.4	521	1.04	1052.9	50	2.34	0.18	2	0	5.4	0.5	63	407.6	38.2	19	1.7
B24314	307938	7186487	0.42	4.8	179	0.5	3.5	327	0.98	930.7	40	1.6	0.14	1	0	3.6	0.3	33	373.8	35.2	13	0.9
B24315	307975	7186457	0.57	4.2	209	0.5	3.8	312	0.88	980.5	39	1.79	0.11	1	0	3.2	0.3	46	409.6	37.3	11	1
B24317	308010	7186417	0.55	4.1	255	0.9	3.3	342	0.94	1685.1	52	2.22	0.22	1	0	3.9	0.5	69	586.8	49	12	1.5
B24318	308045	7186380	0.62	5.4	242	0.7	4.4	362	1.03	1334.8	58	2.13	0.17	2	0	4.7	0.4	53	506	40.8	16	1.3
B24319	308081	7186346	0.68	4.1	270	0.7	2.8	319	0.79	791.6	33	1.97	0.14	1	0	4.6	0.4	51	292.4	25.1	13	1.3
B24320	308116	7186311	0.71	4.3	253	1.1	5	483	0.84	975.8	34	2.11	0.18	2	0	4.6	0.4	54	352.7	35.4	19	1.4
B24321	308157	7186275	0.61	8.3	168	0	2.2	111	1.46	87	32	1.47	0	0	0	3.4	0	3	23.2	3.4	0	0
B24322	308187	7186241	0.68	4.1	223	0.5	4.4	259	0.71	527.6	31	1.46	0.09	1	0	3.1	0.2	30	219.4	19.1	19	0.8
B24323	308224	7186207	0.7	6	173	0	4.8	218	0.86	259.8	28	1.21	0.04	0	0	3.3	0	12	117	10.9	12	0.4
B24324	308258	7186169	0.84	7.2	115	0	2.5	168	0.83	5.1	21	1.41	0	0	0	2.3	0	0	2.6	1.5	0	0
B24325	308294	7186135	0.59	5.7	222	0.5	5.6	394	1.51	394.9	35	1.89	0.06	0	0	4.5	0	19	220.6	15.8	11	0.6

B24326	308331	7186100	0.47	5.5	244	0	3.4	220	1.01	153.5	24	1.85	0.04	0	0	5.6	0	12	86.4	8.7	0	0.3
B24327	308366	7186066	0.48	4.5	254	0	2.2	138	0.89	223.3	32	1.74	0.05	0	0	5	0	16	127.8	14.4	0	0.4
B24328	308401	7186028	0.38	4.9	151	0	1.4	121	0.85	61.7	31	1.51	0	0	0	4	0	3	33.8	6.2	0	0
B24329	308435	7185995	0.46	5.2	223	0	4.5	211	1.4	549.9	26	1.8	0.08	0	0	6	0	24	267.5	30.4	0	0.6
B24330	308471	7185959	0.4	4.4	289	0	3.1	197	0.86	206.3	26	2	0.05	0	0	7.2	0	17	109	17.4	0	0.4
B24331	308508	7185924	0.62	5.5	324	0	2.4	149	0.86	116.1	31	2.02	0.02	0	0	4.3	0	10	78.8	11.6	13	0.2
B24332	308541	7185889	0.9	7.1	408	0	3.1	142	2.29	71.2	30	2.06	0	0	0	4.8	0	4	54.8	13.7	12	0
B24333	308578	7185855	0.69	6.4	288	0	3.8	209	1.09	15.2	31	2.18	0	0	0	5.5	0	0	15.9	4.4	11	0
B24334	308613	7185819	0.78	7.8	391	0	2.7	323	1.22	187	31	2.37	0.03	1	0	5.1	0	11	123.1	18	11	0.3
B24335	308648	7185785	0.32	4.1	191	0	3.2	138	0.66	87.1	26	1.43	0	0	0	3.7	0	7	58.6	8.7	0	0
B24336	308684	7185749	0.6	3.8	232	0	4	258	1.08	348.7	33	1.74	0.04	1	0	4	0	17	214	18.6	0	0.4
B24337	308719	7185714	0.71	4.7	272	0	2.3	241	0.63	31.9	22	1.52	0	0	0	3	0	2	30.4	3.2	0	0
B24338	308755	7185678	0.91	6.1	287	0	2.9	248	1.38	116.7	28	1.91	0.02	1	0	3.5	0	11	88	8.2	0	0.2
B24339	308792	7185643	0.65	4.3	309	0	3.4	320	1.03	221.9	30	1.63	0.03	0	0	5.4	0	8	146.7	10.3	0	0.3
B24340	308826	7185607	0.69	5.5	288	0	3.7	336	0.61	181.5	27	1.54	0.03	0	0	3.2	0	8	129.1	10.2	0	0.3
B24341	308862	7185571	0.51	5.7	182	0	1.9	157	0.81	12.6	20	1.29	0	0	0	3.9	0	0	8	1.6	0	0
B24342	308898	7185537	0.57	4.2	252	0	2.7	140	0.85	45.6	25	1.4	0	0	0	2.2	0	0	37.1	4.5	0	0
B24343	308933	7185502	0.7	4.5	245	0	4.5	144	0.88	131	25	1.31	0.03	0	0	2.9	0	7	91.8	7.2	0	0.2
B24344	308969	7185446	0.65	7.9	143	0	1.7	71	2.55	4.1	18	1.4	0	0	0	3.2	0	0	1	0.4	0	0
B24345	309003	7185431	0.83	8.1	163	0	2	83	1.72	1.4	22	1.65	0	0	0	3.1	0	0	0.7	0.9	0	0
B24346	309040	7185398	0.49	5.9	176	0	2	94	1.59	7.5	16	1.51	0	0	0	3.8	0	0	3.6	1	0	0
B24347	309076	7185361	0.68	8.2	198	0	2.2	107	1.72	3.2	29	1.85	0	0	0	4.4	0	0	2.4	1	10	0
B24348	309111	7185326	0.73	6.4	160	0	2.1	129	0.56	3.6	25	2.05	0	0	0	3.5	0	0	2	1.6	0	0.7
B24349	309148	7185291	0.56	5.9	189	0	2.6	148	1.05	3.9	29	1.88	0	0	0	4.1	0	0	3	1.5	0	0
B24350	309183	7185254	0.62	7.9	167	0	2.2	146	1.91	2.9	23	1.84	0	0	0	5.2	0	0	0.8	0.5	0	0
B24351	309218	7185220	0.62	8.7	125	0	2	135	1.46	4.8	27	2.18	0	0	0	4.4	0	0	2.5	0.8	0	0
B24352	309254	7185186	0.7	9.3	145	0	2.4	178	1.15	3.1	32	2.63	0	0	0	4	0	0	2.2	1.6	0	0
B24353	309289	7185150	0.55	7.5	105	0	1.4	111	1.63	7.3	29	1.94	0	0	0	3.7	0	0	3.1	0.5	0	0.3
B24354	309324	7185115	0.77	8.7	128	0	1.4	110	2.2	3.3	31	1.83	0	0	0	4.2	0	0	1.5	0.5	0	0
B24355	309360	7185079	0.71	7.2	135	0	2	76	1.29	3	26	1.98	0	0	0	4	0	0	1	0.6	0	0
B24356	309394	7185047	0.52	7.9	61	0	3	69	1.52	2.7	25	1.7	0	0	0	3	0	0	0.9	0.3	0	0
B24357	309431	7185009	0.7	8.9	112	0	1.7	92	2.82	2.7	23	2.05	0	0	0	5.1	0	0	0.3	0.4	0	0
B24358	309467	7184976	0.89	12.7	130	0	3.6	139	2.56	1.5	36	2.24	0	1	0	3.9	0	0	0.7	1	0	0
B24359	309502	7184938	0.58	7.3	161	0	3.1	131	2.39	5.7	33	2.19	0	0	0	4.1	0	0	3.6	1.3	10	0
B24360	309538	7184905	0.88	9.4	134	0	2.8	215	2.43	3.3	26	2.78	0	0	0	5.5	0	0	1.2	1.2	0	0
B24361	309573	7184869	0.46	6.2	134	0	2.4	120	1.75	4.2	25	1.73	0	0	0	3.8	0	0	2.9	0.7	0	0
B24362	309610	7184835	1	9.1	119	0	2.1	78	1.91	1	33	3.1	0	1	0	2.8	0	0	0.3	0.9	0	0
B24363	309644	7184798	0.88	8.5	111	0	1	120	2.18	1.1	28	2.53	0	0	0	4.6	0	0	0.3	0.5	0	0
B24364	309681	7184764	0.58	8.4	128	0	1.4	103	3.19	1.4	33	2.25	0.04	0	0	4.6	0	0	0.6	0.8	0	0
B24365	309715	7184729	0.63	9.3	110	0	2.3	139	2.17	3.2	33	2.63	0	0	0	4.1	0	0	1.4	0.6	0	0
B24366	309752	7184692	0.7	9.6	124	0	2.9	165	2.74	2	29	2.52	0.18	0	0	3.7	0	0	0.7	2	0	0
B24368	309787	7184658	0.65	7.6	103	0	0.7	45	1.77	1.4	28	1.64	0	0	0	3.9	0	0	0.3	0.7	0	0
B24369	309823	7184623	0.6	7.3	151	0	1.2	59	1.84	1	27	2.3	0	0	0	2.7	0	0	0.4	0.5	0	0
B24370	309859	7184587	0.46	5.6	137	0	1.3	53	1.33	2	20	1.77	0.02	0	0	3.5	0	0	0.6	0.6	0	0

B24371	309893	7184552	0.58	7.4	104	0	0.8	43	1.27	5.4	17	1.27	0	0	0	3	0	0	0.5	0.5	0	0
B24372	309929	7184517	0.42	7.1	167	0	2	107	1.15	14.6	29	1.71	0.02	0	0	3.6	0	0	7.6	2.7	0	0
B24373	309964	7184482	0.51	4.8	188	0.5	4.5	171	1.16	566.8	39	1.65	0.06	1	0	4.1	0	20	239.4	24.8	0	0.6
B24374	310000	7184447	0.75	7.7	218	0	3	161	2.36	61.6	38	1.9	0	0	0	3.8	0	0	32.5	4.1	10	0
B24375	310036	7184411	0.62	4.5	190	0	3.1	117	1.52	310.3	36	1.47	0.06	1	0	1.6	0	12	140.7	15.9	20	0.3
B24376	310071	7184377	0.6	3.8	236	1.2	5	367	1.45	1911.5	56	2.57	0.21	2	0	5.2	0.5	56	703	60.5	11	1.7
B24377	310106	7184342	0.6	5	210	0.8	4.4	407	1.78	942.7	45	2.02	0.11	1	0	3.4	0.2	36	360.6	35.5	0	1
B24378	310143	7184305	0.37	3.7	188	0.9	5.1	278	0.97	976.3	33	1.8	0.15	1	0	3.8	0.2	40	369.6	32.8	0	1.1
B24379	310177	7184271	0.5	3.7	175	0.6	4.6	216	0.82	406.3	29	1.24	0.08	1	0	3.9	0	22	172.7	19.2	0	0.6
B24380	310213	7184236	0.56	4.7	232	1	4.6	429	1.3	1536.1	49	2.35	0.34	2	0	6.5	0.5	65	617.5	51.8	14	1.8
B24381	310249	7184200	0.54	3.9	215	1.2	3.8	594	1.18	1985.9	36	2.18	0.52	2	0	5.2	0.6	86	682.8	59.3	17	1.4
B24382	310285	7184165	0.54	3.9	218	0.6	5.6	413	1.28	1278.8	37	2.06	0.19	1	0	4.1	0.3	43	430	41.1	12	1.2
B24383	310319	7184131	0.82	4.7	276	0.7	4	456	1.6	2657.8	60	3.06	0.37	2	0	6.5	0.5	70	667.7	61.1	11	1.5
B24384	310356	7184095	0.46	4.1	240	0.9	4.1	437	1.47	2435.8	50	2.93	0.31	2	0	5.2	0.5	66	760.2	59.8	14	1.7
B24385	310390	7184059																				
B24386	310426	7184025	0.57	4.1	240	0.8	3.6	498	1.29	2017.6	55	2.71	0.35	2	0	6.6	0.5	67	666.7	57.4	12	1.7
B24387	310462	7183989	0.36	3.4	191	0.8	3.3	333	0.86	1472.2	33	2.07	0.3	2	0	4	0.4	54	488.7	37.2	14	1.4
B24388	310498	7183955	0.54	4.5	208	0.6	6.4	427	0.95	1773.5	52	2.23	0.13	2	0	4.3	0.4	46	591.9	48.9	16	1.2
B24389	310533	7183919	0.46	4.4	214	0.6	4.8	387	1.21	1868.7	48	2.41	0.15	2	0	4.4	0.4	48	599.1	50.8	14	1.4
B24390	310569	7183884	0.51	6.1	244	0.8	6.3	448	1.73	1408.4	63	2.57	0.15	2	0	4.5	0.4	52	545.4	46.5	12	1.6
B24391	310606	7183849	0.48	4.4	157	0	2.2	138	0.98	256.5	26	1.48	0.06	1	0	2.8	0	13	119.1	10.8	0	0.5
B24392	310639	7183814	0.42	4.5	169	0	4.3	244	0.79	596.4	34	1.52	0.11	1	0	3	0.2	28	282.5	22.6	0	0.9
B24393	310676	7183779	0.5	2.7	202	1	3.7	312	0.89	839.7	37	2.05	0.26	2	0	4.4	0.3	47	381.5	28.4	10	1.6
B24394	310710	7183744	0.34	3	171	0.6	4.4	342	1.1	716.5	36	1.76	0.17	0	0	4.9	0.3	36	334	32.5	0	1.1
B24395	310746	7183709	0.42	5.4	171	0.5	5.5	309	1.24	897.9	41	1.9	0.21	1	0	4.1	0.3	40	396.1	37.9	16	1.2
B24396	310781	7183673	0.52	5.5	218	0.7	5.6	368	1.84	1340	56	2.48	0.3	1	0	7.6	0.4	52	549.2	52	0	1.6
B24397	310817	7183637	0.47	2.9	163	0.5	3.7	212	1.22	855.9	36	1.78	0.13	1	0	3.7	0.3	35	345.6	30.2	0	1.1
B24398	310854	7183603	0.49	4.6	196	0.6	5.4	332	2.19	1313	47	2.41	0.12	1	0	5.2	0.4	48	542.1	45.8	14	1.4
B24399	310889	7183566	0.68	5.4	240	0	3.9	349	1.59	1650.9	48	2.34	0.13	1	0	4.7	0.3	48	571	48.6	0	1.2
B24400	310924	7183532	0.68	5.5	238	0.5	5.3	328	1.57	1630.7	51	2.32	0.14	2	0	4.3	0.3	41	554.1	49.3	0	1.2
B24401	310962	7183498	0.62	4.9	246	0.7	6.4	596	2.03	2107.7	58	3.06	0.28	2	0	7.2	0.5	60	665.7	65.5	10	1.9
B24402	310996	7183462	0.65	4.7	238	0.7	5.7	356	1.25	1898.2	52	2.48	0.16	2	0	4.4	0.4	52	579.6	53.2	0	1.5
B24403	311033	7183427	0.57	4.1	240	0.9	5.5	349	1.45	1571.1	42	2.48	0.22	1	0	4.9	0.4	60	498.2	41.5	12	1.7
B24404	311067	7183393	0.66	5.4	198	0	4.4	153	0.79	410.2	30	1.81	0.07	1	0	3.5	0	26	162.1	16.8	0	0.8
B24405	311102	7183359	0.47	5.6	146	0	2.7	103	1.52	212	19	1.71	0.05	0	0	2.1	0	11	90.2	5.8	0	0.3
B24406	311137	7183321	0.58	4.5	185	0.6	4.4	172	0.8	694.7	37	1.93	0.08	2	0	3.8	0.2	26	300.3	21.8	0	0.9
B24407	311173	7183288	0.53	4.1	126	0.6	3	115	0.74	392.6	30	1.13	0.07	0	0	2.6	0	17	190.3	14.7	0	0.6
B24408	311209	7183250	0.52	4.9	188	0.9	7	351	1.84	1482.3	62	2.11	0.14	1	0	6.1	0.3	36	596.5	50.6	0	1.1
B24409	311243	7183216	0.45	3.8	211	0.9	3.6	354	0.82	1530	44	2.19	0.31	2	0	3.5	0.4	52	424.4	50.4	0	1.4
B24410	311279	7183180	0.63	3.2	190	0.9	3.5	468	0.97	1792.7	45	2.2	0.29	1	0	4.3	0.4	52	527.3	47.2	0	1.4
B24411	311316	7183145	0.49	3	195	0.8	3.1	324	1.05	1585.6	51	2.27	0.27	1	0	4.3	0.4	55	448.4	44.7	0	1.5
B24412	311350	7183109	0.54	5.3	149	0	3.2	208	0.77	834.4	40	1.59	0.08	1	0	4.6	0	24	305.7	25	0	0.7
B24413	311388	7183077	0.53	5.5	199	0.8	4.5	512	1.19	2153.7	52	2.37	0.28	1	0	4	0.4	54	606.8	51.2	14	1.5
B24414	311421	7183040	0.5	4.5	201	1.1	4.9	636	1.26	1961.3	50	2.75	0.34	2	0	6.6	0.5	67	688.3	63.3	16	1.8

B24415	311458	7183004	0.31	2.8	159	0.9	2.4	444	0.98	1546.9	46	2.18	0.28	1	0	4	0.4	58	574.1	50.8	0	1.6
B24416	311493	7182969	0.38	3.3	169	0.7	3	347	0.64	1371.4	37	1.89	0.24	1	0	3.6	0.3	42	423.4	44.4	0	1.2
B24417	311530	7182935	0.34	3.5	192	0.8	3.1	419	0.84	1638.2	48	2.14	0.3	2	0	3.7	0.4	50	566.6	60.6	0	1.4
B24419	311563	7182900	0.39	3.2	173	0.6	2.7	534	1.29	1496.6	41	2.04	0.27	1	0	3.4	0.3	37	506.5	53.4	0	1.4
B24420	311598	7182864	0.52	3	176	0.7	4.2	300	1.13	1405.1	48	2.01	0.25	1	0	4.5	0.4	48	478	47.2	0	1.4
B24421	311634	7182828	0.47	3.6	189	0.8	5.5	464	1	1890.4	46	2.33	0.34	2	0	3.8	0.4	53	539.5	56.2	0	1.5
B24422	311672	7182795																				
B24423	311707	7182758	0.39	3.7	177	0.6	4.6	399	1.14	1769.7	51	2.27	0.25	2	0	2.8	0.4	56	586.7	59.9	11	1.4
B24424	311741	7182724	0.4	5.4	157	0.7	4.7	426	1	1524.5	48	2.08	0.27	1	0	3.3	0.4	47	508.5	52	0	1.4
B24425	311778	7182689	0.46	3.6	176	0.8	3.9	452	1.12	1899.2	45	2.29	0.27	1	0	3.5	0.4	48	593.5	62.1	0	1.4
B24426	311812	7182654	0.4	3.9	187	0.8	4.4	713	1.25	1771.4	53	2.37	0.36	1	0	3.8	0.4	62	581.6	62.9	0	1.6
B24427	311848	7182618	0.41	3.4	167	0.5	3.1	404	0.82	1358.6	43	2	0.22	1	0	3.7	0.3	38	452.7	50.5	0	1.1
B24428	311884	7182582	0.43	2.6	176	0.7	4.1	363	0.88	1507.1	43	2.14	0.3	1	0	5.2	0.4	53	505.2	45.4	0	1.5
B24429	311919	7182547	0.38	2.9	177	0.8	2.8	294	0.86	1259.4	45	2.15	0.26	1	0	3	0.4	53	435	36.8	0	1.4
B24430	311955	7182512	0.44	3.6	60	0	2.4	85	0.45	114.8	28	0.95	0.02	0	0	1.1	0	0	35.6	4.6	0	0
B24431	311991	7182478	0.36	4	125	0	2	148	0.56	219.4	23	1.21	0.05	0	0	2	0	14	84.2	9	0	0.3
B24432	312025	7182440	0.38	3	145	0.8	3.1	314	0.86	1191.5	48	1.95	0.2	1	0	2.8	0.3	40	358.2	35	0	0.8
B24433	312060	7182409																				
B24434	312096	7182372	0.3	3.4	122	0.5	4.7	266	1	712.7	33	1.47	0.11	0	0	3.8	0.2	26	239.8	19.2	0	0.9
B24435	312132	7182337	0.27	3.5	122	0.6	3.1	359	1	857.8	37	1.4	0.21	0	0	3.1	0.2	30	304.8	34.1	0	1
B24436	312168	7182302	0.38	4.7	195	0.9	4.1	549	1.01	1516.3	45	2.35	0.35	1	0	4.7	0.5	58	486.2	49.3	0	1.7
B24437	312204	7182266	0.47	3.9	206	0.9	3	594	0.72	1500.2	40	2.13	0.4	1	0	4.3	0.4	56	417.6	48.8	11	1.6
B24438	312239	7182230	0.28	4.3	134	0.6	5.4	671	1.26	993	39	1.77	0.25	1	0	5.3	0.2	38	340.6	37.2	0	1
B24439	312275	7182196	0.32	3.7	165	0.7	3.8	516	0.75	839	36	1.79	0.28	1	0	3.6	0.3	41	314.3	29.4	0	1.2
B24440	312310	7182160	0.36	2.6	131	0	3.5	258	0.52	456.1	33	1.13	0.07	0	0	3.3	0	19	189.5	14.8	0	0.6
B24441	312345	7182126	0.3	2.9	164	0.6	4.7	410	0.64	909.1	36	1.65	0.21	1	0	3.8	0.3	38	329	22.3	0	1.5
B24442	312381	7182090	0.28	3.9	189	0.7	5.3	570	0.72	946.6	30	1.81	0.23	1	0	3.3	0.4	48	360.9	25.5	11	1.4
B24443	312416	7182056	0.35	3.8	201	0.9	4	573	0.73	1148.5	39	2.01	0.37	1	0.2	3.6	0.5	55	361.4	30.8	23	1.6
B24444	312457	7182022	0.31	3.2	179	0.8	4.5	436	0.75	1133.5	37	1.74	0.3	1	0	2.9	0.4	45	344.5	33.1	0	1.3
B24445	312487	7181985	0.29	3.5	190	1	3.6	575	0.98	1130.7	48	1.89	0.36	1	0	3.5	0.4	51	379.9	41.9	12	1.4
B24446	312522	7181948	0.35	3.5	163	0.8	3.5	431	0.67	931.8	34	1.61	0.3	1	0	2.8	0.4	39	303	35.2	23	1.2
B24447	312557	7181916	0.26	2.6	176	0.8	4.6	463	0.79	1023.3	35	1.52	0.34	1	0	3.1	0.4	44	324.1	36.1	0	1.1
B24448	312594	7181880	0.37	3.6	218	1.2	3	622	1.06	1547.5	46	2.56	0.5	2	0.3	3.6	0.6	75	490.6	42.8	22	2
B24449	312632	7181845	0.42	2.8	116	0.7	4.6	296	0.97	757.6	30	1.28	0.27	1	0	2	0.3	31	238.3	19.3	0	1.1
B24450	312665	7181809	0.39	3.5	179	0.8	5.1	414	0.94	1226.1	37	1.69	0.36	1	0	4.9	0.4	47	365.3	37.1	12	1.2
B24451	312701	7181773	0.38	2.7	154	0.7	3.7	344	0.66	768.1	25	1.43	0.25	1	0	3.5	0.3	42	252.7	19.8	0	1.2
B24452	312736	7181738	0.45	4.2	152	0.7	3.7	435	1.06	833.8	29	1.75	0.14	1	0	2.8	0.4	43	259.4	23.7	13	1.2
B24453	312773	7181702	0.33	3.4	174	1	4.8	489	1.09	1402	42	1.87	0.45	1	0.2	4.1	0.5	54	409.6	39.5	18	1.4
B24454	312808	7181667	0.4	3.3	195	1	2.8	445	0.81	1616.3	37	1.96	0.41	1	0	4.3	0.5	58	435.6	52.2	18	1.5
B24455	312844	7181634	0.31	2.9	148	0.7	4.2	356	0.63	1552.2	33	1.62	0.3	1	0	2.7	0.4	47	390.5	45	34	1.2
B24456	312878	7181598	0.32	3.4	145	0.8	2.5	324	0.64	1408.5	37	1.6	0.3	1	0	2.5	0.4	45	385.1	48.4	13	1.1
B24457	312914	7181562	0.28	3.8	150	0.7	3.4	389	0.62	1522.8	34	1.47	0.25	1	0	2.7	0.4	38	367.8	49.9	11	1
B24458	312948	7181528	0.5	4.1	122	0.7	3.6	278	1.06	1360.8	33	1.48	0.24	1	0.3	2.7	0.3	35	360	49.2	0	1.1
B24459	312985	7181492	0.29	3	154	0.8	3.4	415	0.6	2005.1	35	1.57	0.36	1	0	3	0.4	46	430.6	51.4	23	1.3

B24460	313022	7181457	0.28	3.4	126	0.7	3	296	0.51	1228.4	32	1.31	0.24	1	0	2.8	0.3	39	371.2	42.2	13	1.1
B24461	313057	7181423	0.45	2.9	115	0.7	3.8	252	0.56	1261.1	32	1.26	0.24	1	0	2.8	0.3	37	329.3	39.2	0	0.9
B24462	313092	7181387	0.25	2.5	136	0.7	3.4	289	0.65	1430.5	35	1.45	0.28	1	0	2.8	0.4	44	398.4	41.8	12	1
B24463	313127	7181352	0.41	3	137	0.7	4.5	312	0.69	1611.2	27	1.51	0.28	1	0	3	0.4	43	404	45.7	15	1.1
B24464	313163	7181316	0.29	3.5	146	0.8	4	379	0.78	1784.3	36	1.54	0.32	1	0	3.2	0.4	50	431.9	47.7	21	1.2
B24465	313199	7181281	0.25	3.2	114	0	3.5	226	0.61	1040	28	1.14	0.19	0	0	2.4	0	29	272.3	32.5	12	0.7
B24466	313232	7181246	0.37	2.6	127	0.7	4.3	354	0.65	1347.8	31	1.3	0.28	1	0.2	2.4	0.3	38	330.6	37.3	12	1
B24467	313269	7181213	0.31	3.4	115	0.6	5.2	271	0.7	1204.6	29	1.18	0.2	0	0	2.6	0.3	28	301.2	38.1	17	0.8
B24468	313305	7181176	0.26	4.3	130	0.8	3.4	305	0.61	1786.7	35	1.66	0.28	1	0	3.5	0.4	50	391.5	45.4	13	1.2
B24470	313341	7181140	0.32	2.3	113	0.7	4	272	0.44	1314.4	24	1.41	0.2	1	0	2.5	0.3	41	310.2	43.8	0	1.1
B24471	313377	7181107	0.25	2.8	131	0.6	2.6	260	0.46	1269.5	28	1.18	0.18	1	0	1.9	0.3	28	282.1	45.6	0	0.7
B24472	313411	7181070	0.29	2.2	126	0.7	2.3	243	0.6	1559.6	28	1.48	0.28	1	0	2.7	0.4	48	414.5	48.9	20	1.1
B24473	313448	7181038	0.39	2.4	140	0.7	3.9	254	0.6	1203.7	34	1.35	0.25	1	0	3.8	0.3	40	335.8	49.2	14	1
B24474	313483	7181001	0.37	3.8	135	0.7	3.8	236	0.53	1474.4	30	1.3	0.25	1	0	3.1	0.3	34	336	47.1	24	0.9
B24475	313519	7180963	0.27	3.1	125	0.7	3.8	237	0.65	1503.9	34	1.42	0.25	1	0	2.6	0.4	42	361.2	43.8	11	1.1
B24476	313555	7180930	0.24	2.4	126	0.6	3.7	234	0.47	1081.9	29	1.16	0.2	0	0	2.9	0.3	31	266.2	44	0	0.7
B24477	313589	7180895	0.22	3.1	129	0.6	4.3	316	0.51	1163.6	28	1.28	0.29	1	0	3.4	0.3	35	311.2	41.5	17	0.9
B24478	313625	7180859	0.29	2.9	112	0.7	3.8	334	0.56	1313.2	29	1.31	0.27	1	0	2.6	0.3	37	303.7	38.6	12	0.9
B24479	313660	7180824	0.31	2.6	113	0.7	4.8	350	0.67	1231.5	30	1.34	0.31	1	0	3	0.3	46	314.8	39.3	18	1.1
B24480	313696	7180790	0.23	2.5	111	1	3.8	377	0.58	1470	26	1.26	0.33	1	0.2	3.2	0.3	40	331.8	41.3	15	1
B24481	313732	7180754	0.27	2.8	135	1	4.1	445	0.62	1536.5	32	1.42	0.34	1	0	2.9	0.4	43	369.4	46.5	0	1.1
B24482	313769	7180718	0.34	3.4	93	0.7	3.2	349	0.64	843	33	1.33	0.21	0	0	2.6	0.3	31	257	30.5	0	0.9
B24483	313803	7180683	0.38	3	110	0.9	2.8	378	0.58	1217.2	29	1.48	0.29	1	0	3.3	0.4	37	317.4	37.2	11	1.1
B24484	313839	7180648	0.38	3.4	114	0.8	4.3	319	0.73	890.2	29	1.38	0.21	1	0	3.4	0.3	33	260	35	11	1
B24485	313874	7180614	0.32	3	126	0.7	6.9	303	0.62	1275.2	30	1.42	0.31	1	0	2.8	0.3	40	318.1	43.2	0	1.2
B24486	305383	7191830	0.42	4.6	142	0.9	4.6	339	0.7	1377.5	40	1.73	0.32	1	0	3.5	0.3	43	368.1	50.2	33	1
B24487	305418	7191795	0.34	3.5	159	0.9	4.2	360	0.86	1834.6	45	1.79	0.44	1	0	3.5	0.4	57	483.9	51.3	15	1.3
B24488	305453	7191760	0.42	4.7	153	0.9	6	708	1.41	1686.7	45	2.19	0.39	1	0	4.2	0.5	56	515.8	47.9	14	1.5
B24489	305489	7191724	0.38	4.3	144	0.7	6.4	366	0.77	781.5	35	1.58	0.27	1	0	3.3	0.4	45	318.4	32.5	12	1.2
B24490	305525	7191689	0.44	4.4	133	0	5.6	300	1.03	472	24	1.47	0.08	0	0	2.7	0	24	163.4	19.5	0	0.7
B24491	305560	7191655	0.47	5.8	113	0	2.8	204	1.09	277.5	24	1.24	0.05	0	0	3	0	14	104.7	14.6	0	0.5
B24492	305595	7191619	0.52	6.5	123	0	2	110	1.87	53.6	33	1.36	0	0	0	2.2	0	0	26.2	4.5	0	0
B24493	305631	7191584	0.4	4.8	189	1.2	7.7	580	1.76	1824.7	50	2.73	0.19	1	0	4.3	0.5	57	731.5	50.8	15	1.8
B24494	305666	7191548	0.54	5.8	146	0.9	6	493	1.68	1110.5	49	2.12	0.14	1	0	3.7	0.4	44	388.5	30.9	0	1.2
B24495	305702	7191513	0.27	4.3	171	0.9	4.4	417	0.81	1154.6	43	1.56	0.42	1	0	3.3	0.4	47	397.6	57	12	1.1
B24496	305739	7191479	0.38	3.2	209	2	4.6	399	0.78	1154.2	34	1.63	0.33	1	0	3.7	0.4	53	374.5	67.3	26	1.2
B24497	305774	7191443	0.29	3.9	224	1.8	5.3	412	0.86	1465.3	50	1.76	0.45	1	0	4	0.4	56	438	69.6	19	1.3
B24498	305809	7191409	0.38	2.3	201	2	4.3	325	0.73	1193.6	37	1.68	0.34	1	0	3.6	0.4	56	416.2	60.3	15	1.3
B24499	305844	7191373	0.33	3.7	199	1.8	5.5	340	0.89	1588.7	50	1.89	0.45	1	0	4.6	0.5	57	545.6	66.8	12	1.3
B24500	305880	7191336	0.49	2.9	193	1.7	3.4	317	0.58	1196.5	43	1.55	0.39	1	0	3.5	0.4	54	396.9	63.2	14	1.1
B24501	305916	7191302	0.52	4.1	186	1.6	3.5	332	0.9	934.8	50	1.62	0.33	1	0.3	3.7	0.4	45	367.9	55.2	28	1.2
B24502	305951	7191266	0.5	5.5	183	1.5	5.4	406	1.23	1387.3	50	1.93	0.32	1	0	4.1	0.4	58	469.4	47.5	28	1.4
B24503	305987	7191232	0.45	4.3	197	2	5.3	589	1.1	1714.3	49	2.13	0.57	1	0	5.5	0.5	75	561.3	66.9	13	1.6
B24504	306023	7191197	0.44	3.2	191	1.8	4	453	1.08	1396.9	49	1.9	0.62	1	0	4.9	0.5	67	500.5	59.4	20	1.4

B24505	306057	7191162	0.32	3.3	200	1.2	5.5	494	1.11	1427.5	52	1.92	0.61	1	0	4.9	0.5	64	482.1	62.5	14	1.4
B24506	306092	7191126	0.39	3.2	190	1.6	4.6	420	1.03	1432	44	1.86	0.47	1	0	4.6	0.4	58	465.5	56.5	13	1.3
B24507	306128	7191090	0.34	3.2	199	1.4	6.7	292	0.77	1337.7	50	1.58	0.32	1	0.4	2.8	0.4	48	414.4	55	11	1.2
B24508	306164	7191056	0.34	3.2	197	1.5	4.8	376	0.83	1348.1	41	1.73	0.44	1	0.2	3.7	0.4	55	422.7	56.2	12	1.3
B24509	306200	7191021	0.4	2.4	191	1.5	2.8	341	0.55	1137.5	38	1.42	0.32	1	0	3.2	0.3	44	338.3	52.7	13	1
B24510	306236	7190985	0.37	3.8	196	1.5	4.9	561	0.63	1370.8	39	1.6	0.41	2	0	3.5	0.4	50	375.5	60.3	12	1.2
B24511	306271	7190951	0.33	3.8	164	1.3	3.6	515	0.62	1251.4	31	1.38	0.33	1	0	3.3	0.3	43	318.4	51.4	22	1
B24512	306307	7190914	0.55	4.9	250	1.7	7.2	643	0.99	2197.3	50	2.27	0.52	2	0.2	5.5	0.5	77	569	67	19	1.6
B24513	306343	7190880	0.62	4.8	243	1.9	3.8	642	1.16	2064.5	42	2.57	0.62	2	0	5.5	0.6	88	579.8	71.3	30	1.9
B24514	306377	7190845	0.47	4.1	181	1.5	4.8	520	0.78	1482.6	40	1.89	0.49	1	0.2	3.8	0.5	62	476.5	52.7	12	1.5
B24515	306413	7190810	0.47	4	168	1.5	5.2	449	0.79	1745.6	37	1.85	0.45	1	0	2.9	0.4	66	442.3	61.5	18	1.4
B24516	306449	7190775	0.58	4.3	184	1.5	4.9	538	0.68	1675.3	38	1.73	0.37	2	0.2	3.7	0.4	64	422.3	71.5	19	1.3
B24517	306484	7190739	0.28	3.3	166	1.2	5.5	341	0.81	1210.8	39	1.39	0.44	1	0	4.7	0.3	45	349	55.5	0	1.1
B24518	306519	7190704	0.42	3.2	182	1.3	1.9	294	0.7	1540.3	41	1.62	0.34	1	0	3.2	0.4	51	408.7	56.7	13	1.1
B24519	306555	7190669	0.49	3.2	184	1.3	4	265	0.76	1320.1	48	1.61	0.39	1	0	3.5	0.4	46	436.7	49.2	11	1.1
B24521	306591	7190633	0.56	3.8	228	1.5	2.8	401	0.83	1543.3	48	1.94	0.41	1	0.2	4.1	0.5	62	408.9	48.1	0	1.4
B24522	306625	7190600	0.54	4.6	231	1.4	7.2	522	1.01	1904.9	50	2.09	0.45	1	0	4	0.5	67	492.8	53.1	12	1.5
B24523	306663	7190564	0.96	5.6	298	2	5.4	789	1.59	2755.8	61	3.28	0.58	3	0	4.9	0.7	112	718	84.8	15	2.8
B24524	306698	7190529	0.63	7.3	158	0.7	4.5	310	2.33	674.6	40	1.94	0.09	1	0	2.4	0	28	193.2	18	0	1.2
B24525	306733	7190493	0.38	4.4	168	1.2	6.1	414	1.23	1470	41	1.93	0.46	1	0	4.8	0.4	47	422.2	40.3	0	1.5
B24526	306769	7190458	0.44	5.2	152	1.2	3.3	457	0.61	1426	29	1.36	0.31	1	0	3	0.3	36	319.4	46.3	0	1
B24527	306804	7190423	0.37	3.4	159	1.1	5.1	320	0.57	1523.9	34	1.26	0.31	1	0	3.2	0.3	35	348.7	47.3	14	0.9
B24528	306840	7190387	0.25	5.2	136	1.2	4	397	0.61	1414.1	34	1.23	0.25	0	0	4.1	0	33	297.9	46.9	0	0.7
B24529	306875	7190353	0.36	3.2	162	0.9	5.2	242	0.66	1349.7	34	1.2	0.25	1	0	2.9	0.3	36	319.6	46.4	0	0.8
B24530	306910	7190318	0.38	2.8	182	1	4.4	362	0.62	1324.6	42	1.3	0.39	1	0	3.8	0.3	36	363.2	50.3	18	0.9
B24531	306946	7190280	0.51	3.5	193	1.1	4.8	401	0.66	1396.3	43	1.54	0.39	1	0	3.3	0.4	44	403.4	49.4	0	1
B24532	306981	7190247	0.65	4.4	160	1	4.1	403	0.64	1282.7	39	1.74	0.38	1	0	3.3	0.4	53	365.4	37.8	0	1.2
B24533	307017	7190213	0.4	4.8	154	1.4	6	554	0.95	1680.4	43	2	0.45	2	0	4.5	0.5	57	502.2	39.8	0	1.4
B24534	307053	7190177	0.4	3.8	186	1.3	2.7	458	0.6	1352.6	37	1.39	0.36	1	0	2.5	0.3	48	355.6	57.5	0	1
B24535	307089	7190143	0.25	3.5	185	1.1	3.6	354	0.76	1289.4	41	1.34	0.33	1	0	3.6	0.3	41	340.6	51.2	0	0.9
B24536	307125	7190106	0.42	4	200	1.1	3.7	398	0.6	1024.4	44	1.24	0.33	1	0	3.4	0.3	41	335.6	46.9	0	0.9
B24537	307159	7190071	0.25	3	193	1	3.6	390	0.75	1467	47	1.34	0.38	1	0	3	0.3	41	428.6	62.8	0	0.9
B24538	307195	7190036	0.42	3.5	166	1	3.3	367	0.61	1017.7	30	1.2	0.22	1	0	2.8	0.3	30	279.9	43.9	0	0.7
B24539	307230	7190001	0.33	4.2	195	0.9	6.6	324	1.06	1214	49	1.32	0.3	1	0	4.4	0.3	36	384.1	45.7	0	0.9
B24540	307266	7189965	0.32	3.2	147	0.9	4.8	498	0.78	1032.2	37	1.11	0.45	1	0	3.4	0.3	37	313.5	45.4	0	1
B24541	307300	7189931	0.24	3.2	135	0.9	7.3	319	0.89	1015.5	35	1.09	0.33	1	0	2.9	0.3	33	292.4	41.1	0	0.9
B24542	307337	7189896	0.22	3.3	166	1	4.5	556	0.88	1135.4	43	1.31	0.49	1	0	4.2	0.3	45	355.8	48.5	0	1.5
B24543	307372	7189859	0.35	4	150	0.9	4.5	582	0.75	934.5	36	1.08	0.38	1	0	4.1	0.3	35	290.1	42.2	0	0.9
B24544	307409	7189824	0.43	3	178	0.9	2.6	525	0.92	1165.9	46	1.31	0.41	1	0	4	0.3	42	362.7	51.9	0	1
B24545	307444	7189789	0.39	3.8	147	1.7	3.9	485	0.85	1094.3	37	1.32	0.34	2	0	4.3	0.3	45	308	42.2	19	1.1
B24546	307479	7189756	0.35	3.6	158	1.3	5	439	0.91	1132.4	44	1.33	0.29	2	0	3.1	0.3	48	329	39.5	20	1.1
B24547	307515	7189720	0.51	4.4	141	1.2	5	317	0.66	1188.5	37	1.45	0.27	1	0	2.7	0.4	48	355	35.4	19	1
B24548	307550	7189685	0.41	3.9	181	1.3	7	472	1.01	1589.8	42	1.7	0.42	2	0	6.3	0.5	62	443.8	45.6	14	1.3
B24549	307586	7189648	0.49	3.9	219	1.6	4.4	485	0.74	1462.9	46	1.95	0.43	2	0	4.1	0.5	71	466.8	50.7	14	1.5

B24550	307621	7189614	0.41	4.3	236	1.5	3.3	490	0.81	1675.5	50	2.05	0.46	3	0	4	0.6	84	479	60	13	1.5
B24551	307660	7189579	0.33	4.3	191	1.3	5.2	418	0.64	1316	35	1.48	0.32	2	0	3.8	0.4	52	340.7	42.9	16	1
B24552	307693	7189544	0.24	3.7	151	1.1	4.8	322	1.02	1081	41	1.22	0.33	1	0	3.7	0.3	40	305.9	41.1	0	1
B24553	307728	7189509	0.62	4.4	211	1.9	4.7	277	1.73	1042.1	49	1.72	0.37	2	0	5.9	0.4	76	340.4	52.4	19	3.4
B24554	307764	7189474	0.44	4.1	203	1.5	4	336	1.06	1574.9	54	1.76	0.31	2	0	4.1	0.4	58	416.2	61.8	27	1.2
B24555	307799	7189438	0.41	4.5	187	1.6	4.4	343	1.17	2009.3	56	1.98	0.36	2	0	5.7	0.5	67	544.5	63.8	21	1.2
B24556	307834	7189403	0.47	5.2	182	1.4	5.9	443	1.46	1540.7	57	2.28	0.36	2	0	7.3	0.5	66	486.6	55.4	15	1.4
B24557	307870	7189368	0.41	4.9	133	1	6.7	494	1.55	949.7	51	1.86	0.24	2	0	4.1	0.3	49	324.3	39.1	13	1.2
B24558	307906	7189333	0.79	12.1	239	0.6	3.6	189	3.91	89.2	77	2.64	0	2	0	4.7	0	0	36.7	4.5	0	0
B24559	307941	7189298	0.91	15.7	161	0.7	3.2	82	4.12	2.5	42	1.81	0	1	0	4.3	0	0	0.2	0.8	18	0
B24560	307977	7189264	0.55	4.1	188	1.2	6.6	712	1.58	1525.1	54	2.42	0.34	2	0	5.3	0.5	64	547.8	61.3	15	1.7
B24561	308012	7189227	0.51	3.6	177	2.6	5.8	445	1.15	1611.5	45	1.86	0.31	2	0	4.7	0.4	54	475.4	55.8	16	1.2
B24562	308047	7189191	0.57	4.5	215	1.9	5.9	360	1.42	1198.4	45	2.15	0.23	2	0	4.2	0.4	52	382.8	39.5	16	1.3
B24563	308083	7189156	0.4	5	175	1.5	5.8	419	1.47	1240.9	39	1.64	0.23	2	0	4.1	0.4	46	341.1	44.4	18	1
B24564	308119	7189121	0.57	5.5	195	1.3	4.9	302	1.64	1022.4	34	1.7	0.17	2	0	4.2	0.3	41	306.8	33.9	13	1.1
B24565	308154	7189087	0.51	3.5	207	1.5	3.2	334	0.95	1202.9	36	1.42	0.23	2	0	5.4	0.3	49	308.5	44	21	0.9
B24566	308191	7189052	0.42	4.1	212	1.3	4.9	409	1.1	1381.3	49	1.71	0.33	2	0	5.6	0.4	53	389.6	55.9	22	1.1
B24567	308226	7189016	0.32	3.2	179	1.2	3.9	325	0.86	1081.3	40	1.3	0.24	2	0	3.4	0.3	41	304.7	49.6	13	0.8
B24568	308261	7188981	0.21	3.5	170	1.3	4.7	368	0.88	1091.3	43	1.44	0.3	1	0	4.5	0.4	49	327.3	50.1	14	0.9
B24569	308297	7188946	0.28	4.1	168	1.2	2.7	376	0.99	1208.8	49	1.47	0.3	2	0	3.9	0.4	47	341.6	53	12	0.9
B24570	308334	7188910	0.36	3.4	160	1.2	4.8	346	0.87	1086.8	39	1.38	0.29	2	0	3.5	0.3	43	288	49	0	0.9
B24572	308368	7188875	0.35	4	184	1.1	4.6	379	0.87	1287	42	1.57	0.29	2	0	3.3	0.4	45	328.4	57.6	18	1
B24573	308403	7188840	0.31	3.1	205	1.2	3.5	371	0.94	1332	47	1.71	0.34	2	0	4.3	0.4	54	382.7	51.2	14	1
B24574	308439	7188804	0.44	4	226	1.2	3.9	427	1.38	1463.3	62	2.05	0.37	2	0	3.2	0.5	64	447.9	63.2	12	1.4
B24575	308474	7188770	0.38	5.5	201	1.3	5.5	391	1.29	1699.2	52	2.01	0.31	2	0	5.1	0.5	49	480.8	56.7	14	1.2
B24576	308510	7188735	0.39	4.5	222	1.3	5.5	518	1.78	2343.5	59	2.28	0.38	2	0	6.2	0.5	64	517.7	63.4	13	1.4
B24577	308545	7188700	0.58	6	217	1.2	4.2	548	1.46	1708.9	50	1.97	0.29	2	0	5.3	0.4	58	447.7	56.2	11	1.2
B24578	308582	7188665	0.61	4.8	224	1.1	6.6	645	1.97	2295.2	60	2.75	0.37	2	0	5.7	0.6	68	625	55.7	20	1.8
B24579	308616	7188629	0.56	3.6	243	1	6.4	493	1.46	1693.6	58	2.55	0.13	2	0	4.8	0.5	53	562.4	38.1	0	1.5
B24580	308653	7188593	0.67	4.9	200	1.1	4.9	500	1.56	1324.6	35	2.22	0.24	2	0	4.1	0.5	53	426.3	39.9	18	1.5
B24581	308687	7188560	0.36	4.2	189	1.2	3.9	601	1.28	1820	57	2.22	0.28	2	0	4.9	0.5	59	583	59.7	26	1.5
B24582	308723	7188524	0.73	6.7	217	1.1	4.8	558	1.27	1792	50	2.09	0.28	2	0	4.6	0.5	59	444.6	57.2	15	1.3
B24583	308758	7188489	0.35	3.6	149	0.7	5.1	324	1.02	1149	44	1.47	0.2	2	0	2.8	0.3	38	343.7	37.2	14	0.9
B24584	308794	7188453	0.4	3.4	200	1.1	7.1	402	1.22	1561.8	47	2.03	0.31	2	0	4	0.5	59	440.1	47.1	12	1.3
B24585	308830	7188418	0.44	4.7	196	2.2	4.9	477	1.47	2158.1	58	2.38	0.34	2	0	4.6	0.6	68	594.8	55	14	1.7
B24586	308865	7188383	0.39	4.6	194	1.7	8.3	500	1.87	1929.4	58	2.6	0.35	2	0	5.6	0.6	74	626.5	51.4	15	1.8
B24587	308902	7188347	0.51	5.2	189	1	5.1	472	1.85	1272.6	55	2.08	0.13	2	0	3.9	0.4	52	442.1	47.8	0	1.1
B24588	308936	7188313	0.5	4.3	202	1.2	5	461	1.71	2054.8	67	2.53	0.31	2	0	6.6	0.6	75	656.1	53.5	19	1.7
B24589	308971	7188277	0.37	2.7	181	1.2	2.3	385	1.02	1444.3	49	2.07	0.29	2	0	4.6	0.5	63	498.8	55.2	15	1.2
B24590	309006	7188244	0.51	5.5	220	1.3	3.2	510	1.68	2106.9	66	2.75	0.35	2	0	3.7	0.7	81	687	67.1	14	1.8
B24591	309043	7188207	0.88	3.5	185	1.2	4.9	371	1.35	1683.8	55	2.19	0.26	2	0	3.8	0.5	66	564.2	49.7	16	1.3
B24592	309079	7188172	0.85	11.3	213	1.2	4.6	839	2.74	1125.7	57	2.68	0.15	2	0	5.3	0.4	49	420.6	46.2	16	1.3
B24593	309114	7188137	0.49	4.3	203	1.1	4	601	1.57	1523.2	62	2.35	0.34	2	0	4.6	0.6	75	519.3	53.9	11	1.6
B24594	309148	7188102	0.72	5.6	255	1.4	4.9	904	1.54	2042.2	63	3.13	0.45	3	0.2	5.9	0.8	101	718.6	70.4	14	2.2

B24595	309186	7188066	0.66	8.4	159	0.8	4.8	441	2.44	1392.2	50	2.15	0.14	2	0	4	0.4	46	451.8	44.5	0	1
B24596	309221	7188032	0.65	5.2	128	0.5	3.1	285	1.57	487.5	45	1.63	0.05	1	0	3.4	0	20	196.4	19.3	0	0.4
B24597	309256	7187996	0.82	9.7	184	1	3.7	866	2.55	1785.9	62	2.79	0.13	2	0	3.8	0.5	51	697.1	54	14	1.4
B24598	309292	7187962	0.69	7	170	1.2	4.1	537	1.96	1176.3	56	2.36	0.15	2	0	4.7	0.4	54	414.3	42.6	12	1.3
B24599	309327	7187926	0.58	5.4	163	0.9	4.2	496	1.82	1327.4	50	2.09	0.18	2	0	2.8	0.4	46	466	49.8	0	1.2
B24600	309363	7187891	0.52	5	178	1	3.3	637	1.73	1508	63	2.27	0.31	2	0	4.4	0.5	64	439.6	44.9	15	1.4
B24601	309398	7187856	0.59	8.9	192	0.9	4.2	801	2.17	1498.8	49	2.38	0.22	2	0	4.6	0.4	54	415.7	42.8	14	1.4
B24602	309434	7187821	0.69	7.4	206	1	6	740	1.94	1616.9	58	2.46	0.2	2	0	4.1	0.5	63	550.4	54	13	1.6
B24603	309469	7187784	0.53	5.4	209	1	5.2	936	1.98	1681.9	62	2.52	0.41	2	0	4.6	0.6	71	648.8	65.3	13	1.6
B24604	309505	7187750	0.69	5.5	184	0.8	4.5	547	1.84	1319	43	2.17	0.25	2	0	3.8	0.4	59	387.6	33	0	1.3
B24605	309541	7187716	0.56	5.3	233	1.3	4.8	896	1.54	2073.8	51	2.83	0.44	2	0	5.6	0.7	85	674.5	61.9	11	2
B24606	309576	7187680	0.54	4.9	207	1.1	6	747	1.81	1542.7	54	2.51	0.35	2	0	3.5	0.5	72	507.5	51.7	15	1.7
B24607	309612	7187645	0.59	5.4	201	0.9	7.2	561	1.31	1286	40	2.3	0.19	2	0	5.3	0.5	62	439.9	33.8	29	1.4
B24608	309647	7187610	0.56	4.6	144	0.5	5.3	239	1.07	567.2	22	1.45	0.07	1	0	2	0	28	182.5	20.6	20	0.6
B24609	309683	7187574	0.49	3.6	167	1	3.1	389	1.37	1346.3	47	2.11	0.27	2	0	3.5	0.4	53	457.1	41.4	14	1.3
B24610	309718	7187539	0.45	5.8	235	1.3	7.4	798	1.78	2309.6	63	2.72	0.48	2	0	6	0.6	77	703.3	70.8	19	2.8
B24611	309755	7187504	0.6	4.8	253	1.3	6.8	650	1.73	2356.9	58	2.94	0.44	2	0	5.4	0.7	84	660.2	58.7	14	2.1
B24612	309788	7187469	0.41	4.1	243	1.1	4.2	492	1.86	1836.6	82	2.91	0.32	2	0	5.4	0.6	81	579.3	52.9	14	1.9
B24613	309825	7187434	0.57	4.3	240	1	4.2	457	1.25	1909.1	52	2.77	0.21	2	0	4.3	0.6	72	595.1	47	12	1.7
B24614	309860	7187398	0.51	4.9	217	0.8	5.1	544	1.54	2096.8	56	2.71	0.27	2	0	4.9	0.5	62	634.2	57.5	16	1.3
B24615	309896	7187363	0.69	5.4	224	1.3	3.8	656	2.15	1934.3	58	3.33	0.35	2	0	5.3	0.6	84	657.8	64.8	20	2
B24616	309931	7187328	0.64	6	238	1.2	5.2	605	1.97	2850.3	56	3.49	0.34	3	0.2	5	0.7	91	856.4	64.8	23	2.1
B24617	309968	7187293	0.36	4.2	194	0.9	3.8	549	1.74	1366.2	50	2.38	0.38	2	0	5.5	0.6	76	548.7	45.9	14	1.6
B24618	310001	7187258	0.44	3.5	203	1.1	2.5	525	1.35	1877.2	50	2.93	0.41	3	0	6.1	0.6	87	643.2	59	19	1.9
B24619	310038	7187222	0.47	3.6	168	1	3.6	348	1.54	1330.2	59	2.17	0.29	2	0	4.5	0.5	71	482.9	45.4	15	1.6
B24620	310074	7187188	0.6	4.4	205	1.3	4.4	540	1.68	2299.4	59	3.27	0.44	2	0	5.6	0.8	108	861.6	76.7	21	2.1
B24621	310109	7187152	0.57	3.8	167	1.1	2.3	400	1.69	1996.8	61	2.71	0.3	2	0	4.6	0.6	75	733.9	65.2	13	1.8
B24623	310145	7187117	0.44	4.3	134	0.6	7	363	2.49	1407	67	2.04	0.14	1	0	4.7	0.4	46	602.9	51.9	14	1.2
B24624	310179	7187083	0.73	5.5	234	1.6	6.6	708	2.29	2671.6	83	3.54	0.28	2	0	6.4	0.8	109	1064.7	87.2	18	2.3
B24625	310216	7187047	0.46	6.8	125	0.8	4.5	602	2.09	1012.6	48	1.96	0.12	1	0	4	0.3	36	400.3	39	0	0.8
B24626	310251	7187012	0.59	9.9	145	0.7	4.3	448	4.35	939.4	84	2.96	0.06	1	0	4.3	0	20	464.1	26.6	0	0.6
B24627	310288	7186973	0.41	4	105	0.8	3	188	1.32	271.1	60	0.99	0.05	0	0	2.9	0	12	149.2	17.3	13	4.7
B24628	310324	7186937	0.75	5.6	147	0.9	2.5	216	0.81	288.8	71	1.13	0.03	1	0	1.7	0	14	108.7	18.2	30	0.3
B24629	310358	7186907	0.87	6.7	154	1	3.2	196	1.14	224.7	30	1.32	0.04	1	0	2.5	0	13	86	11.8	0	1.1
B24630	310393	7186870	0.68	6	171	1	1.7	130	1.17	140.4	31	1.24	0.03	1	0	2.1	0	10	61.8	5.8	0	0.2
B24631	310428	7186836	0.56	5.9	182	1.2	3.6	411	1.46	845	30	1.91	0.1	2	0	3.7	0.3	39	308.9	24.9	13	0.9
B24632	310464	7186801	0.52	4.4	104	1.3	3.3	184	0.5	234.9	18	1.18	0.07	0	0	1.2	0	17	91.5	14.2	11	0.4
B24633	310500	7186766	0.74	7	113	0.9	3	141	0.92	67.8	20	1.38	0.03	0	0	3.9	0	5	28.5	5.2	13	0
B24634	310536	7186730	0.39	4.6	149	1	4.3	369	1.13	460.2	20	1.61	0.08	1	0	3.3	0	29	206.4	20.8	0	0.6
B24635	310570	7186695	0.36	4.3	123	1.1	3	162	1.15	286	28	1.3	0.05	0	0	4.1	0	10	141.2	14.4	0	0.4
B24636	310608	7186660	0.39	4.4	136	1.2	3.7	130	1.47	439	34	1.4	0.07	0	0	4.6	0	20	236.5	24.8	0	0.5
B24637	310642	7186625	0.47	3.5	118	0.7	2.2	51	1.32	175.1	38	0.77	0.03	0	0	2.3	0	12	91.2	13.3	0	0.3
B24638	310677	7186591	0.31	5.5	155	1.1	3.5	134	2.26	172.1	32	1.98	0.03	0	0	4	0	8	68	7.1	12	0.2
B24639	310712	7186554	0.51	8.6	174	0.9	1.9	152	3.24	21.3	32	2.53	0	0	0	3.7	0	0	11	2.4	0	0

B24640	310749	7186518	1.43	9.6	108	4	4.2	464	2.81	17.4	83	4.76	0	0	0	5.7	0	0	8.7	2.3	12	0.4
B24641	310784	7186484	0.34	6.6	148	1.8	3.5	213	2.24	65.8	32	1.86	0.03	0	0	2.6	0	3	34.6	7	0	0
B24642	310820	7186449	0.32	5.1	80	1.9	3.4	105	1.5	24.1	28	1.39	0	0	0	4.2	0	0	8.9	2.2	0	0
B24643	310855	7186414	0.39	6.8	169	2.2	1.9	82	1.35	14.9	22	0.84	0	0	0	2.4	0	0	9	2.9	0	0
B24644	310892	7186378	0.55	9	174	1.8	0.8	95	1.81	7.3	36	1.27	0	0	0	5.8	0	0	2.8	3.9	15	0.3
B24645	310926	7186342	0.51	8.9	65	3.5	5.5	156	2.83	39.2	46	2.02	0	0	0	4.2	0	0	16.3	3.6	0	0.7
B24646	310962	7186308	0.51	5.4	116	3	3.3	163	1.61	25.5	33	2.05	0	0	0	4.3	0	2	12.6	2.7	0	0
B24647	310997	7186273	0.83	5.7	280	0	5.4	264	2.39	608.7	32	1.96	0.05	0	0	4.3	0	17	317	22.8	0	0.7
B24648	311034	7186239	0.61	5.7	209	0	2.4	120	1.35	71.9	24	1.63	0	0	0	2.8	0	6	44.9	6.1	12	0
B24649	311069	7186203	0.44	3.8	162	0	1.1	147	0.81	65.7	30	1.64	0	0	0	3.2	0	3	29.3	7.4	0	0
B24650	311105	7186168	0.38	3.1	267	0.7	3.7	324	1.06	420.2	27	1.66	0.07	0	0	4.3	0	20	252.5	21.9	13	0.7
B24651	311140	7186131	0.51	3.1	231	3.5	1.8	170	0.53	226.8	23	1.37	0.04	0	0	3.4	0	13	127.5	13.2	14	0.5
B24652	311174	7186097	0.41	3.6	213	2.5	2.3	161	0.56	195.5	24	1.41	0.03	0	0	3	0	10	97.5	11.3	14	0.4
B24653	311212	7186061	0.68	5.1	314	2.3	2.5	205	1.1	169.7	27	1.95	0.04	0	0	4.5	0	13	104.1	10.4	13	0.4
B24654	311246	7186028	0.5	3.2	258	2.7	4.3	330	1.13	584.9	26	1.77	0.1	0	0	4.9	0.2	32	346.1	28.2	15	1
B24655	311282	7185992	0.41	3.6	256	1.8	3.2	239	1.24	466.7	26	1.72	0.07	0	0	6.3	0	23	241.5	21.2	12	0.8
B24656	311317	7185958	0.4	4.5	188	1.6	1.6	118	0.68	184.5	25	1.4	0.03	0	0	3.3	0	9	96.4	9.5	11	0.4
B24657	311352	7185921	0.41	4.8	186	1.4	1.9	148	0.94	138.9	31	1.38	0	0	0	3.6	0	6	73.9	7.7	0	0.3
B24658	311389	7185885	0.47	5.5	167	1	2.7	96	0.66	25.3	19	1.64	0	0	0	1.8	0	3	15.3	3.4	0	0
B24659	311424	7185851	0.42	6.7	141	1.1	2.2	71	1.35	5.7	18	1.58	0	0	0	3.7	0	0	2.4	2.1	0	0
B24660	311460	7185816	0.52	5.9	219	1.3	2.7	115	0.85	98.7	25	1.6	0	0	0	2.6	0	6	49.3	7	0	0
B24661	311495	7185781	0.54	4	127	1.1	2.6	60	0.6	3.7	23	1.53	0	0	0	1.8	0	0	1.7	2.3	0	0
B24662	311531	7185746	0.46	4.1	191	1.5	2.5	144	0.71	139.3	25	1.41	0.02	0	0	4.4	0	7	71.2	8	0	0.3
B24663	311566	7185710	0.27	4	133	1.3	2.5	121	0.64	182.9	25	1.04	0.03	0	0	3.3	0	9	90.4	9	0	0.4
B24664	311602	7185674	0.39	5.2	231	1.2	2.9	81	1.55	48.8	26	1.63	0	0	0	5	0	2	26.5	3.6	0	0
B24665	311638	7185641	0.58	4.5	253	1.2	2.7	260	0.77	205.3	27	1.49	0.04	0	0	5.5	0	11	100.8	9.7	13	0.4
B24666	311673	7185605	0.43	3.7	180	0.9	2.6	69	0.67	148.1	25	1.08	0	0	0	3.7	0	4	79.6	6.4	0	0
B24667	311708	7185570	0.53	3.4	192	1.4	3.2	180	0.85	277.4	23	1.3	0.04	0	0	3.9	0	12	127.7	10.4	11	0.4
B24668	311745	7185535	0.41	3.7	186	1.5	3.4	223	0.94	476.2	25	1.33	0.05	0	0	3.8	0	17	231.1	16.6	0	0.5
B24669	311779	7185498	0.43	5.2	159	0.9	1.8	136	1.14	143	21	1.23	0.02	0	0	2.2	0	7	55.4	5.8	0	0
B24670	311816	7185465	0.48	9.7	122	1	2.7	72	2.26	6.9	17	1.14	0	0	0	3.1	0	0	1.9	0.9	0	0
B24671	311851	7185430	0.4	4.6	124	0.7	1.9	97	0.95	78.1	17	0.98	0	0	0	3.6	0	3	31	3.3	0	0
B24672	311885	7185395	0.64	12	73	2.4	4	108	2.31	90	24	1.62	0	0	0	3	0	0	21.8	2	0	0.4
B24674	311922	7185359	0.54	3.8	238	2.2	4	474	1.17	1167	31	2.44	0.21	2	0	6.2	0.4	55	488.9	40.8	12	1.5
B24675	311958	7185325	0.36	4.9	112	0.7	2	82	0.99	43.6	15	0.78	0	0	0	1.7	0	0	14.4	2.8	0	0
B24676	311994	7185288	0.51	4	177	1.4	6	356	1.1	722.3	29	1.75	0.13	1	0	3.9	0.2	34	303.2	29.1	0	1.1
B24677	312029	7185253	0.56	4.9	161	0.9	3.4	268	1.27	217.7	29	1.4	0.04	0	0	2.7	0	14	99.4	11	0	0.5
B24678	312062	7185219	0.57	5.7	150	0.7	1.6	288	1.67	356	34	1.59	0.05	0	0	3	0	14	164.8	15.9	0	0.4
B24679	312100	7185182	0.5	3.2	169	1	5.5	610	1.15	1009.6	32	1.89	0.22	0	0	4.9	0.3	37	414.3	45.3	0	1.3
B24680	312135	7185148	0.41	3.2	191	1.2	5	601	1.08	1228.1	36	2.11	0.35	1	0	4.8	0.4	51	517.4	51.8	12	1.5
B24681	312170	7185113	0.45	3.5	157	1	4.4	504	1.17	993	41	1.77	0.29	0	0	4.2	0.3	43	430.4	44.6	11	1.3
B24682	312205	7185077	0.52	4	181	0.8	3.3	565	1.56	1009.7	40	2.26	0.2	1	0	3.9	0.3	48	433.8	40.3	12	1.3
B24683	312242	7185042	0.35	3.9	174	1.2	3.3	698	1.21	1122.6	45	2.11	0.4	1	0	4.3	0.3	50	498.6	42.6	11	1.5
B24684	312277	7185007	0.45	3.6	182	0.7	4.3	406	1.21	1091.3	31	1.87	0.19	0	0	3.7	0.3	40	469.7	42.3	0	1.2

B24685	312313	7184973	0.51	4.6	162	0.7	2.9	609	1.51	1012.3	35	2.09	0.21	1	0	4	0.3	43	373.7	32.7	0	1.3
B24686	312349	7184937	0.43	3.2	178	1	4.2	407	1.05	1077.7	38	1.93	0.3	1	0	4.5	0.3	41	481.5	45.1	0	1.3
B24687	312384	7184902	0.53	3.1	191	0.9	3.9	558	1.25	1554.9	40	2.31	0.36	1	0	4.9	0.4	53	605.9	50.1	12	1.6
B24688	312420	7184866	0.49	4.1	185	0.9	3.5	389	1.16	1233.8	41	2	0.33	1	0	5.3	0.3	44	503.6	49.4	0	1.3
B24689	312455	7184831	0.61	2.7	211	0.9	2.7	440	1	1077.3	38	2.24	0.34	1	0	4.6	0.4	50	435.8	43.6	0	1.5
B24690	312490	7184796	0.46	4	173	0.9	2.1	408	1.05	989.4	38	1.75	0.3	1	0	5	0.2	35	393.9	41	14	1.1
B24691	312526	7184760	0.4	3.5	190	1	3.4	511	1.08	1166	38	2.07	0.38	1	0	5	0.4	53	500.9	45.4	12	1.5
B24692	312561	7184726	0.52	3.1	180	0.8	2.6	393	1.08	1174.4	38	1.92	0.29	1	0	3.9	0.3	45	497.7	42.2	17	1.3
B24693	312598	7184691	0.51	3.9	168	0.8	4.4	386	0.88	1023.9	37	1.89	0.31	1	0	3.8	0.3	47	445.7	40	11	1.3
B24694	312636	7184654	0.54	3.2	166	1.1	4.3	629	1.22	1484.5	52	2.36	0.38	1	0	4.7	0.5	61	646.3	59	11	1.8
B24695	312668	7184620	0.49	4.9	154	0.6	5.4	301	1.19	1099.1	42	1.86	0.14	0	0	4.6	0.2	41	443.6	37.2	0	1.1
B24696	312704	7184585	0.49	3.1	205	0.9	3.7	526	1.47	1211.6	43	2.24	0.33	1	0	5.5	0.4	51	491.8	41.2	0	1.3
B24697	312739	7184550	0.74	2.9	200	0.7	4.2	537	1.02	1374.7	40	2.27	0.19	1	0	4.9	0.3	50	489.2	39.7	11	1.4
B24698	312775	7184514	0.61	4	201	0.9	3.7	509	0.89	1595.8	36	2.39	0.28	1	0	5.5	0.4	54	548	40.8	12	1.5
B24699	312810	7184480	0.52	3.7	173	1.1	4	607	1.02	1610.5	34	2.46	0.45	2	0	5.8	0.4	69	597.4	44.7	14	1.9
B24700	312846	7184444	0.38	3.7	162	1	4	468	1.14	1612.6	37	2.33	0.4	1	0	5.2	0.4	62	605.4	46.3	19	1.8
B24701	312871	7184409	0.48	3.4	170	1.1	5.5	539	1.06	1609.4	41	2.33	0.42	1	0	5.2	0.4	65	633.8	50.6	12	1.8
B24702	312919	7184374	0.47	4.3	162	1.1	4.4	574	1.13	1613.9	45	2.44	0.45	2	0	6.5	0.4	66	606.8	50.8	12	2
B24703	312953	7184338	0.6	4.1	136	0.8	3.3	476	0.95	1195.8	38	1.9	0.39	1	0	4.5	0.3	51	460.3	38.2	11	1.5
B24704	312988	7184303	0.51	3.2	155	1.1	4.4	379	0.91	1231.9	34	2.09	0.39	2	0	5.3	0.4	66	542.1	40.4	11	1.7
B24705	313024	7184269	0.49	3.3	141	0.9	3.7	343	0.98	933.1	33	1.81	0.27	0	0	5.1	0.3	50	384	28.2	18	1.3
B24706	313059	7184232	0.36	3	119	0.5	3	267	0.73	601.5	23	1.38	0.18	0	0	2.9	0.2	35	258.9	21.4	0	1.1
B24707	313095	7184197	0.48	4.9	103	0	3.3	156	0.89	141	19	0.9	0.03	0	0	2.3	0	7	46.1	5.9	0	0.3
B24708	313131	7184163	0.56	2.7	178	0.9	3.9	393	0.77	947.1	24	2.05	0.21	1	0	5.3	0.4	69	350.9	24.7	14	2.1
B24709	313167	7184128	0.64	5.1	170	0.6	7.9	430	0.83	816.9	26	1.69	0.15	1	0	3.7	0.2	45	290.2	22.6	12	1.3
B24710	313201	7184093	0.43	4.5	121	0	3.7	153	0.69	141.4	23	0.94	0.03	0	0	2.9	0	10	57.3	9.2	0	0.3
B24711	313237	7184058	0.63	4.4	200	1.2	4.8	549	0.93	1275.4	34	2.45	0.23	2	0	4.2	0.4	67	485.4	32.6	14	2.1
B24712	313271	7184020	0.45	5	140	0.8	5.8	346	0.92	909.3	31	1.75	0.24	1	0.2	4.3	0.3	50	368.4	28.8	0	1.4
B24713	313308	7183987	0.55	5.7	169	0.8	4.4	509	1.24	1023.9	36	2.21	0.16	1	0	3.3	0.3	45	428	35.5	11	1.3
B24714	313344	7183952	0.55	5.1	211	1.3	5.1	540	0.96	1658.8	47	2.61	0.24	2	0.2	5.1	0.5	72	572.8	41.6	12	2.1
B24715	313379	7183917	0.58	3.8	213	1.2	5.4	732	1.21	1819.9	46	2.84	0.49	2	0	5.9	0.5	75	667.1	53.4	17	2.3
B24716	313413	7183881	0.39	4.3	172	1	6	565	1.25	1384.4	40	2.25	0.43	1	0	4.2	0.4	56	496.9	46	13	1.7
B24717	313452	7183847	0.39	4.3	178	1.1	5.6	685	1.42	1418.3	46	2.49	0.44	1	0	5.6	0.4	73	495.1	39.8	14	2.1
B24718	313486	7183811	0.4	4.7	162	1	6.3	430	1.3	1244.9	42	2.14	0.37	1	0	5	0.4	57	442.8	41.4	11	1.9
B24719	313522	7183775	0.43	3.8	146	0.6	2.9	395	1.05	978.4	38	1.76	0.33	1	0	4	0.3	44	350.9	36.2	0	1.6
B24720	313557	7183740	0.4	4.7	151	0.7	4.1	563	1.03	1037.7	35	1.97	0.29	1	0	4.5	0.4	51	431.9	38.9	12	1.6
B24721	313592	7183700	0.35	3.5	147	0.6	4.8	280	0.9	704.9	31	1.5	0.18	0	0	3.8	0.2	41	321.7	29.9	0	1.2
B24722	313629	7183669	0.44	3	113	0.7	4.5	329	1	662.3	30	1.42	0.14	0	0	3.4	0.2	34	266.1	22.9	0	1.2
B24723	313663	7183636	0.5	3.9	108	0	1.8	124	0.87	92	23	0.94	0	0	0	1.4	0	6	42	7	0	0
B24725	313699	7183600	0.42	3.1	136	0.7	3.7	344	0.96	769.5	33	1.5	0.17	1	0	3.9	0.2	39	322.5	28.4	0	1.2
B24726	313733	7183566	0.39	3.3	126	0	3.1	320	1.24	683	41	1.48	0.12	0	0	2.5	0.2	32	273.1	30.2	0	0.9
B24727	313770	7183529	0.47	3.4	117	0	3.2	254	1.16	642.9	30	1.34	0.09	0	0.2	3.1	0.2	23	257.9	22.4	0	0.9
B24728	313805	7183494	0.39	3.3	159	0.8	5.2	446	1.43	1155	40	2.07	0.3	1	0	5	0.3	50	422.9	30.3	11	2
B24729	313840	7183459	0.46	4.6	157	0.6	4.3	339	1.36	945.5	34	1.91	0.23	1	0	3.4	0.3	43	337.7	27.3	0	1.5

B24730	313875	7183423	0.77	3.2	185	0.9	5.2	436	1.3	1251.9	38	2.34	0.32	2	0.2	4.1	0.4	58	482.1	40.9	14	2.1
B24731	313913	7183388	0.42	3.4	117	0	3.4	212	0.79	375.7	26	1.11	0.05	1	0	2.5	0	17	154.2	14.4	0	0.5
B24732	313947	7183353	0.41	3.1	145	0	3.1	325	0.9	767.1	30	1.57	0.15	1	0	3.8	0.2	36	290.7	23	0	1.2
B24733	313983	7183318	0.52	3.4	110	0	1.9	288	0.82	296.9	24	1.17	0.06	0	0	1.8	0	19	119.9	12	0	0.5
B24734	314019	7183284	0.53	3	156	0.9	4.6	411	1.11	1317	36	2.03	0.37	1	0	5	0.4	54	444	28.1	15	1.7
B24735	314054	7183249	0.37	3.6	181	0.8	3.3	449	1.17	1368	34	2.23	0.39	1	0	4.6	0.4	59	454.2	35.7	13	1.8
B24736	314091	7183212	0.46	4.1	202	1.1	4.8	635	1.26	1809.9	44	2.53	0.58	2	0	6.2	0.5	77	639.2	50.5	13	2.3
B24737	314124	7183179	0.45	4.3	165	1	4.1	386	1.09	1418.7	43	1.9	0.38	2	0	4.2	0.4	55	481.9	42	12	1.5
B24738	314161	7183143	0.29	3.8	159	0.9	5	421	0.93	1151.6	30	1.67	0.34	1	0	4.2	0.3	45	397.2	36.7	11	1.4
B24739	307552	7192495	0.31	3.3	164	0.8	3.3	294	0.72	922	40	1.44	0.31	1	0	2.7	0.3	41	393.3	53.9	0	0.9
B24740	307589	7192460	0.24	4	188	0.7	4.1	507	0.79	1145.8	50	1.52	0.47	1	0	3.6	0.3	47	474.6	70	0	1
B24741	307623	7192425	0.26	4	200	0.8	5.6	367	1.13	1051.3	51	1.64	0.42	1	0	4	0.3	51	493.6	63.2	12	1.2
B24742	307660	7192389	0.24	4.3	177	0.9	4.5	440	1.19	907.7	44	1.58	0.45	1	0	5.2	0.3	50	456.7	55.2	13	1.2
B24743	307696	7192355	0.24	4.1	180	1	4.2	530	0.99	1309.3	48	1.75	0.48	2	0.2	3.7	0.3	61	514.1	54.9	12	1.3
B24744	307730	7192319	0.44	4.7	203	1.1	6	769	1.26	1854	48	2.38	0.66	2	0	5.5	0.5	73	639.5	63.8	12	1.8
B24745	307766	7192284	0.34	6.4	185	0.9	4.6	650	1.18	1690.4	50	2	0.58	1	0	3.5	0.4	64	538.1	58.2	11	1.5
B24746	307802	7192249	0.44	4.8	191	0.9	6.2	640	1.23	2227.6	56	2.32	0.54	2	0	3.6	0.5	66	599.8	56.8	11	1.5
B24747	307837	7192214	0.44	4.9	184	0.9	4.7	585	1.35	2286	45	2.42	0.43	2	0	4.9	0.5	63	579.2	46.6	0	1.6
B24748	307873	7192179	0.43	5.3	185	0.9	6.3	781	1.42	1698.6	55	2.22	0.42	1	0	5.9	0.4	61	568.8	45	12	1.4
B24749	307906	7192144	0.55	5.4	165	0.6	5.6	621	1.25	1560	40	1.96	0.39	2	0	4.8	0.3	52	442.9	43.1	11	2
B24750	307945	7192108	0.74	4.3	211	1.1	6.5	556	1.31	1689.2	46	2.44	0.38	2	0	5.4	0.5	79	523.4	53	17	2
B24751	307979	7192073	0.64	5	169	0.8	8.2	522	1.8	1139.6	35	2.27	0.22	1	0	5.3	0.3	56	372.2	30	14	1.8
B24752	308015	7192038	0.61	6.2	132	0	4.5	156	1.47	224.4	32	1.35	0.02	0	0	1.6	0	6	82	11.3	0	0
B24753	308052	7192002	0.62	6.1	181	0.9	14.9	668	2.18	1290.7	50	2.43	0.38	1	0	7.4	0.4	62	439.2	42	11	2
B24754	308088	7191968	0.62	4.6	173	0.6	8.6	394	1.53	1223.7	41	2.06	0.15	1	0.2	4.6	0.3	44	421.2	31.4	11	1.3
B24755	308122	7191932	0.71	6	219	1.1	8.5	757	2.08	2403.3	59	3.02	0.5	2	0.3	7.4	0.6	81	778.1	66.8	14	2.3
B24756	308157	7191897	1.02	8.3	163	0	4.2	212	2.5	259.9	36	1.82	0	1	0.2	1.6	0	7	81.1	7.8	0	0
B24757	308193	7191862	0.7	4.3	124	0	1.2	88	0.98	20.9	29	1.24	0	0	0	2	0	0	8.3	2.6	0	0
B24758	308228	7191827	0.53	4.3	128	0	5.3	143	1.09	263.8	30	1.3	0.02	0	0	2.3	0	9	88.4	11.1	0	0.3
B24759	308264	7191792	0.58	6.9	116	0	2	131	1.21	89.5	32	1.16	0	0	0	1.8	0	0	32.1	4.6	0	0
B24760	308299	7191756	0.46	4	215	1.1	7.1	602	1.08	2417.6	46	2.16	0.44	2	0	4	0.4	66	517.9	65.8	13	1.8
B24761	308336	7191722	0.37	3.5	163	0.6	5.6	277	0.77	1291.5	34	1.31	0.24	0	0.2	3	0.2	34	330.2	43.5	11	0.8
B24762	308370	7191686	0.28	3.9	168	0.7	6.7	307	0.91	1332.5	38	1.4	0.22	0	0	3.5	0.2	34	327.9	42.4	0	0.8
B24763	308406	7191651	0.5	4	257	0.9	4.5	454	1.04	1639.6	85	1.8	0.31	1	0	4.3	0.4	48	456.7	54.3	14	1.3
B24764	308442	7191616	0.39	4.4	215	0.8	6.1	268	1.18	1912.4	57	1.67	0.28	1	0	3.3	0.3	38	436.2	59.5	22	1
B24765	308477	7191587	0.53	4.8	220	0.9	3.2	298	0.71	1448.9	40	1.52	0.26	1	0	3.5	0.2	40	358	50.6	0	1.1
B24766	308513	7191546	0.32	3.7	226	0.8	4.2	255	0.84	1655.7	37	1.48	0.27	1	0	3.8	0.2	43	394.6	50.2	13	1
B24767	308549	7191511	0.33	3.1	198	0.7	5.5	366	1.04	1204.8	40	1.45	0.34	0	0	3.6	0.2	39	333.5	46.2	13	1
B24768	308585	7191475	0.46	3.6	200	0.7	5.8	292	1.02	1268.9	42	1.54	0.34	1	0	4.2	0.3	38	361.4	46.5	14	1
B24769	308619	7191440	0.55	5	180	0	5.4	292	1.22	1006.5	38	1.58	0.12	0	0	3.8	0.2	30	288.6	25.3	0	0.9
B24770	308654	7191404	0.48	3.8	146	0.8	7.4	701	1.19	1338.8	40	1.71	0.32	1	0	4.2	0.3	42	416.7	38.3	0	1.3
B24771	308690	7191370	0.63	5.6	194	0.9	6.6	472	1.35	1559.9	54	1.98	0.38	2	0	5.5	0.4	57	481.9	57.3	11	1.5
B24772	308726	7191335	0.59	6.9	157	0.9	4.6	561	1.07	1268.4	46	1.91	0.35	1	0	4.1	0.4	55	415.9	47.3	12	1.5
B24773	308761	7191299	0.35	5.5	151	0.8	7.9	642	0.98	1513.2	41	1.95	0.38	2	0	5.2	0.4	51	444.9	48.6	20	1.5

B24774	308797	7191264	0.15	3	143	0.8	7.2	444	0.78	1470.1	34	1.21	0.41	1	0	3.7	0.2	36	378.9	43	0	0.9
B24776	308832	7191229	0.14	2.5	158	0.8	5.5	375	0.71	1471.9	34	1.21	0.34	1	0	3.3	0.2	41	386.3	48.5	0	0.9
B24777	308868	7191193	0.19	4	161	0.7	5.8	464	1	1256.9	36	1.28	0.37	0	0	3.8	0.2	47	342.4	46.8	0	1
B24778	308904	7191159	0.27	4.4	209	0.8	5.3	440	0.75	1441.9	44	1.54	0.34	1	0	4.1	0.3	48	360.2	58.2	0	1
B24779	308939	7191124	0.16	5.3	204	0.8	4.9	487	1.05	1329.4	59	2.75	0.5	1	0.2	4.5	0.2	46	389.2	57.7	14	1.5
B24780	308975	7191090	71.71	4.4	175	0.9	2.8	323	0.79	1401.4	43	1.46	0.34	1	0	2.2	0.3	40	390.4	56.3	13	1
B24781	309010	7191053	0.27	3.4	156	0.5	3.2	230	0.73	920.3	40	1.13	0.2	1	0	2.8	0.2	29	283.9	41.4	0	0.7
B24782	309047	7191018	0.29	3.9	158	0	4.7	289	1.14	1146.7	31	1.54	0.18	0	0	2.9	0.2	26	311.3	52.9	0	0.7
B24783	309082	7190983	0.28	4.3	185	0.7	3.6	287	0.89	1302.4	40	1.39	0.3	1	0	3.7	0.2	41	358.9	55.8	0	0.9
B24784	309118	7190948	0.42	4.6	213	0.7	4.6	352	1.15	1318.2	53	1.53	0.36	2	0	3.8	0.3	42	400.1	59.7	11	1.1
B24785	309152	7190913	0.5	7.6	195	0.6	4.2	290	0.82	1365.8	45	1.43	0.27	2	0	3.3	0.3	45	375.9	51.9	11	1
B24786	309188	7190878	0.38	4.4	212	0.8	3.7	355	0.82	1401.3	41	1.59	0.33	2	0	4.9	0.3	54	423.9	56.9	22	1.1
B24787	309223	7190841	0.32	4.9	210	0.7	2.9	383	1.04	1394.1	52	1.47	0.37	2	0	3.9	0.3	51	439.3	57.1	10	1.2
B24788	309259	7190806	0.31	5.4	204	0.6	4.2	209	0.86	1238.5	43	1.27	0.22	1	0	2.9	0.2	37	383.4	50.9	0	0.9
B24789	309294	7190772	0.53	3.7	191	0.7	3	293	0.78	1212.7	38	1.31	0.23	1	0	3.9	0.2	38	348.9	50	0	0.9
B24790	309330	7190737	0.65	3.9	198	0.6	2.7	269	0.57	1050.9	34	1.22	0.22	1	0	2.6	0.2	40	334.4	49.3	0	0.8
B24791	309367	7190702	0.26	3.5	181	0.6	3.4	265	0.79	1079	36	1.3	0.21	1	0	3.6	0.2	33	371.1	43.4	0	0.8
B24792	309402	7190667	0.33	6.1	208	0.6	3.4	266	0.97	1148.3	52	1.52	0.3	1	0	3.2	0.3	42	414.6	61.5	11	1.1
B24793	309437	7190631	0.21	4.5	205	0.6	3.4	293	0.72	1220.1	44	1.47	0.29	1	0	3.6	0.3	45	386.2	55.5	11	1
B24794	309472	7190597	0.38	4.5	190	0.8	3.2	316	0.71	1246.2	32	1.37	0.33	2	0	3.3	0.2	50	343.5	52.6	17	1
B24795	309508	7190561	0.26	4.1	206	0.8	4.5	340	0.86	1348.9	45	1.52	0.35	2	0	3.8	0.3	47	416.1	56.6	10	1.1
B24796	309544	7190526	0.34	4.6	196	0.6	5.7	455	0.96	1522.5	44	1.65	0.41	1	0	3.4	0.3	54	415.4	59.1	0	1.2
B24797	309579	7190491	0.45	5.7	237	0.9	5.9	685	0.9	2312.4	48	2.23	0.5	2	0	4.1	0.5	71	590.7	66.7	14	1.7
B24798	309615	7190450	0.61	4.9	156	0.8	7.9	549	1.5	1710.2	45	2.25	0.21	2	0.3	3.7	0.5	60	606.8	40.7	11	1.8
B24799	309650	7190420	0.53	6.4	123	0	1.4	131	0.83	67.6	21	1.13	0	0	0	1.8	0	2	21.3	4.5	0	0
B24800	309685	7190385	0.72	15.8	133	0	2	41	3.44	2.8	22	1.28	0	0	0	4.1	0	0	0.4	0.5	0	0
B24801	309722	7190350	0.6	5.1	171	0.7	3.2	261	1.87	1126.5	41	1.92	0.09	2	0	3.7	0.2	37	341.3	31.2	0	1
B24802	309758	7190315	0.37	5.8	187	0.6	6.3	339	1.69	1531.3	47	1.96	0.29	1	0	4	0.3	45	433.7	47.2	0	1.2
B24803	309792	7190280	0.27	3.6	173	1	4.8	381	0.87	1849.7	44	1.8	0.37	2	0	3.4	0.4	56	480.1	77.4	11	1.3
B24804	309828	7190245	0.34	5.4	193	0.5	3.2	426	1.04	1333.6	49	1.61	0.25	2	0	5.5	0.3	40	411.6	84.5	0	1.1
B24805	309862	7190209	0.44	8.9	186	0.7	6.3	499	1.67	1287.1	41	2.11	0.21	2	0	4.8	0.3	37	429.6	83.5	11	1
B24806	309899	7190173	0.26	3.4	183	0.8	5.4	523	0.82	1023.1	39	1.55	0.32	1	0.2	3.9	0.2	39	271.1	50.7	0	1
B24807	309934	7190139	0.19	3.9	219	1.1	3.2	648	0.8	1749	48	1.95	0.39	1	0	3.7	0.4	54	430.6	86.5	11	1.3
B24808	309970	7190104	0.2	4.3	243	1.2	3.9	794	1.2	2684.8	56	2.6	0.46	2	0	4.8	0.5	64	574	94.6	13	1.8
B24809	310005	7190069	0.37	4.9	243	0.9	4.1	638	1.15	1308.1	56	2.2	0.42	2	0	4.4	0.4	63	443.6	72	10	1.7
B24810	310041	7190034	0.28	4.7	216	0.9	7.1	650	1.13	1470.7	50	2.3	0.44	2	0	5.3	0.5	66	492.7	68	12	1.8
B24811	310076	7189998	0.47	5.6	258	1.3	4.5	665	1.54	2058.6	77	2.89	0.49	2	0	5.3	0.6	85	677	77.9	15	2.3
B24812	310113	7189963	0.45	5.3	242	1	3.6	526	1.21	1679.3	62	2.59	0.43	2	0	4.1	0.5	75	581.5	72.6	11	2.1
B24813	310147	7189928	0.31	4.8	212	0.9	3.2	587	1.13	1690.2	54	2.36	0.44	2	0	5.1	0.5	69	524.9	67.9	12	1.9
B24814	310183	7189893	0.37	5	205	0.9	5.3	736	1.48	2206.7	62	2.6	0.43	2	0	6.4	0.5	70	692.9	71.4	13	2.1
B24815	310219	7189858	0.55	5.9	201	0.9	7.6	915	2.01	1913	60	2.72	0.39	2	0	7.1	0.5	65	613.9	68.1	11	2.3
B24816	310254	7189824	0.52	4	223	0.9	6.2	473	1.7	2210.5	67	2.71	0.38	2	0	5.9	0.6	74	777.6	75.6	13	2.1
B24817	310290	7189787	0.56	4.7	224	0.9	4.1	523	1.47	2684	57	2.7	0.33	2	0.2	5.7	0.6	75	905.2	73	13	2.2
B24818	310325	7189751	0.47	3.2	236	0.7	3.2	400	1.31	1888.7	55	2.26	0.37	2	0.2	6.2	0.5	67	710.2	72.1	10	2

B24819	310361	7189717	0.47	4.2	245	1	3.5	547	1.13	2291.3	50	2.51	0.41	2	0	5.8	0.5	68	788	71.9	12	2
B24820	310396	7189682	0.51	4.8	214	0.8	4.9	397	1.53	2375	57	2.38	0.14	2	0	4.1	0.4	57	730.8	54.9	12	1.6
B24821	310432	7189647	0.6	5	196	0.8	3.9	345	1.77	1494.5	40	2.3	0.14	2	0	4.8	0.4	57	528.7	35.3	0	1.6
B24822	310467	7189612	0.55	7.5	162	0	3	228	2.15	681.9	53	1.87	0.05	1	0	4.8	0	19	308.8	23	0	0.6
B24823	310503	7189575	0.61	5.7	239	0.9	6	624	1.76	2734.5	64	2.89	0.19	2	0	7	0.6	67	986.8	64.1	13	2.3
B24824	310538	7189542	0.74	7.2	191	0	4.2	194	3.1	776.4	53	2.1	0.05	1	0	3	0	19	318.6	26.3	0	0.6
B24825	310574	7189506	0.71	10.4	114	0	1.5	58	3.88	3.1	31	2.22	0	0	0	2.8	0	0	0.9	0.7	0	0
B24827	310610	7189471	0.6	9.2	123	0	2.5	69	2.59	54	37	1.83	0	1	0	3.4	0	0	27	3.5	0	0
B24828	310646	7189437	0.71	5	134	0	1.8	93	1.95	34.9	36	1.75	0	0	0	1.9	0	0	13.5	3	0	0
B24829	310681	7189407	0.8	6.7	258	1.2	7.5	632	2.64	2102.1	56	2.98	0.19	2	0	4.7	0.5	66	844.2	55.6	13	2.1
B24830	310716	7189365	0.55	4.3	159	0	1.6	153	0.93	256	35	1.35	0.02	1	0	2	0	8	91.7	10.1	0	0
B24831	310753	7189330	0.65	3.8	259	1.4	4.2	945	1.71	2987	68	3.07	0.44	3	0	8.2	0.7	91	956.3	81.3	14	2.7
B24832	310787	7189295	0.51	4.6	214	0.7	5.7	474	2.26	2395.4	67	2.47	0.16	2	0.3	4	0.5	48	786.9	62.1	12	1.6
B24833	310823	7189259	0.46	3.9	187	0.8	4.3	457	1.5	1903.1	54	2.2	0.35	2	0	4.6	0.4	61	611.2	57.3	0	1.6
B24834	310858	7189225	0.49	4.8	159	0.6	3.5	357	1.31	1317	53	2.01	0.21	2	0	5.1	0.4	51	439.7	46.1	0	1.5
B24835	310894	7189189	1.01	4.2	219	1	5	624	1.78	2058.7	62	2.75	0.5	2	0	4.3	0.6	78	714.3	64.2	12	2.2
B24836	310929	7189154	0.53	4.8	185	0.7	5.9	352	1.86	1919.3	62	2.28	0.31	2	0	5.4	0.5	62	614.2	53.7	10	1.9
B24837	310965	7189118	0.46	3.1	203	0.7	3.8	431	1.06	1802.8	52	2.14	0.34	2	0	3.1	0.4	59	596	58.9	12	1.7
B24838	311000	7189084	0.4	4.9	179	0.6	5.1	424	1.67	1810.9	55	2.16	0.2	1	0	4.1	0.4	49	611.5	46.5	0	1.5
B24839	311036	7189049	0.53	5.5	211	1	2.7	646	1.41	2767.1	62	2.88	0.4	2	0	4.7	0.6	72	977.3	88.4	13	2
B24840	311073	7189015	0.54	5.6	246	1	9.4	534	2.85	3643.9	100	3.47	0.19	3	0.3	6	0.7	76	1258.6	74.5	12	2.3
B24841	311107	7188978	0.41	3.3	196	0.8	3.6	482	1.03	1958.7	46	2.48	0.35	2	0.2	4.6	0.4	66	623.9	58.3	12	1.8
B24842	311143	7188943	0.5	4.4	192	0.7	4.2	487	1.13	2003.6	51	2.26	0.17	2	0	5.2	0.4	48	569.9	51.2	0	1.3
B24843	311178	7188908	0.81	6.3	254	1.1	4.9	572	1.91	3075.4	64	3.46	0.23	2	0.3	5.9	0.7	97	829.1	57	15	2.5
B24844	311214	7188872	0.68	6.3	243	0.8	4.4	575	1.57	3207.3	65	2.79	0.2	2	0	6.8	0.5	62	807.4	58.1	10	1.9
B24845	311249	7188838	0.45	4.5	254	1.1	4.9	542	1.32	2404.6	61	2.79	0.39	2	0.2	5.1	0.6	77	747.8	69	12	2.1
B24846	311288	7188803	0.46	3.8	248	1	3.1	588	0.98	1697.9	47	2.37	0.44	2	0.2	4.6	0.5	76	559	58	12	1.9
B24847	311320	7188766	0.41	4.2	223	0.6	5.1	458	0.94	1711.5	56	2.08	0.31	2	0	5.2	0.4	61	509	52.7	0	1.5
B24848	311355	7188732	0.4	3.6	220	0.7	5.1	473	1.3	1696.3	59	2.27	0.35	2	0	5.9	0.4	59	629.8	60.9	12	1.8
B24849	311391	7188696	0.31	3.9	216	0.7	4.7	556	0.87	1244.5	44	2.11	0.42	2	0	6	0.4	65	512.5	53.3	11	1.7
B24850	311427	7188661	0.37	3.3	208	0.8	7.2	614	1.25	1361.6	43	2.11	0.34	1	0	6.8	0.4	58	497.3	39	0	2
B24851	311463	7188626	0.54	4.3	176	0	4.5	380	1.43	432.4	44	1.5	0.1	0	0	4.6	0	26	188.6	20.5	0	0.9
B24852	311499	7188591	0.66	7.9	295	0.6	7.8	292	3.27	1330.6	57	2.4	0.11	2	0.2	5.8	0.5	61	744.3	38.1	0	1.8
B24853	311534	7188557	0.93	4.6	163	0	6.3	430	1.91	966.7	40	1.98	0.12	1	0	3.6	0.4	46	409.3	29.8	0	1.5
B24854	311570	7188520	0.45	5	211	0.7	6.4	788	1.74	1225.7	52	2.19	0.41	1	0	4.5	0.5	64	562.6	47.6	0	4
B24855	311605	7188486	0.46	3.6	193	0.8	4.8	485	1.52	1012	53	1.82	0.3	1	0	4.1	0.4	53	454.2	42.5	0	2
B24856	311641	7188450	0.49	4.4	274	0.7	7.7	806	1.47	1222.8	52	2.36	0.19	1	0.2	5.3	0.5	66	601.9	42	0	2.3
B24857	311676	7188415	0.39	3.2	168	0	2.2	178	0.79	212.6	20	1.04	0.04	0	0	2.6	0	16	107.4	12.5	0	0.5
B24858	311711	7188382	0.63	3.2	184	0	1.8	173	1.06	96.5	28	1.35	0	0	0	2.6	0	4	58.3	6.9	0	0
B24859	311747	7188345	0.79	5.8	260	0	2.9	194	1.92	294.7	56	2.29	0	1	0	5.4	0	7	138.8	9	0	0.2
B24860	311781	7188310	0.43	3.6	186	0	2.8	133	1.26	326.6	29	1.35	0	0	0	3.3	0	12	141.9	11.3	0	0.4
B24861	311818	7188275	0.66	3.6	211	0	2.7	319	0.7	762.6	32	1.57	0.08	1	0	2.8	0.3	30	312.2	22.3	0	0.8
B24862	311853	7188239	0.78	3.5	212	0	3	452	1.03	710.4	43	1.77	0.09	0	0	4.1	0.3	29	299.5	26.3	0	0.8
B24863	311890	7188205	0.78	4.1	257	0.5	4.3	495	1.17	1350	49	2.23	0.12	1	0.2	4.3	0.4	47	582.9	42.7	0	1.3

B24864	311928	7188170	0.58	3.1	257	0.8	5.8	546	1.41	1502.7	62	2.38	0.25	1	0.4	4.9	0.5	70	688	53.8	0	1.7
B24865	311960	7188134	0.47	3.6	197	0	4.3	351	1.45	1278	53	1.73	0.11	0	0.2	3.1	0.3	34	518.5	45.8	0	0.8
B24866	311996	7188099	0.56	3.1	239	0.6	5.4	371	1.16	1203.6	45	1.89	0.13	1	0	4.5	0.4	42	521.2	39.3	0	1.2
B24867	312031	7188064	0.56	3.1	209	0	5.6	471	1.09	566	35	1.72	0.08	1	0	4.4	0	26	266.1	25.3	0	0.9
B24868	312067	7188029	0.56	2.8	157	0	2.9	160	0.92	133.5	21	1.07	0	0	0	2.2	0	6	67.8	8.4	0	0
B24869	312101	7187994	0.56	3.8	167	0	3.6	202	1.21	407.5	38	1.55	0.05	0	0	4.7	0	18	195.3	15.5	0	0.5
B24870	312139	7187959	0.76	3.1	232	0	3.8	266	0.81	629.3	35	1.59	0.08	1	0	3.7	0.3	28	321.5	24.3	0	0.8
B24871	312174	7187923	0.74	3.9	240	0.7	6.2	361	1.28	1002.9	52	2.11	0.16	1	0	3.9	0.4	48	513.9	39.2	0	1.4
B24872	312210	7187887	0.62	4.9	186	0	2.3	252	1.86	344.4	38	1.85	0.04	0	0	5	0	17	165	12.4	0	0.4
B24873	312244	7187853	0.75	5.1	234	0	4	503	1.29	884.3	39	2.12	0.08	1	0	4.7	0.3	34	395.1	24.9	0	1
B24874	312280	7187818	0.67	3.5	150	0	1.4	241	0.76	238.4	27	1.36	0.03	0	0	2.6	0	14	101.4	11.3	0	0.3
B24875	312315	7187783	0.64	4	212	0.5	3.6	386	1.43	1486.7	49	2.25	0.12	1	0	3.4	0.4	47	642.5	51.8	0	1.2
B24876	312352	7187747	0.62	4.6	239	0.7	4	580	1.5	1896.5	55	2.6	0.17	2	0.2	4	0.5	62	640.1	63.3	13	1.5
B24878	312387	7187712	0.61	4.9	211	0.5	4	524	1.15	1231.7	45	1.96	0.28	1	0.2	4	0.4	52	453.5	43.7	0	1.2
B24879	312422	7187677	0.63	3.7	233	0.6	3.6	454	1.32	1584	49	2.15	0.3	1	0	4.1	0.4	56	587.3	57.5	20	1.4
B24880	312458	7187642	0.63	4.2	235	0	3.8	649	1.46	1782.1	58	2.27	0.26	1	0	5.3	0.5	49	711.6	65	0	1.3
B24881	312493	7187606	0.5	3.6	218	0.6	3.6	515	1.11	1298.9	46	2.11	0.2	1	0	4.6	0.4	48	528.3	54.9	0	1.2
B24882	312529	7187572	0.54	3	238	0.5	2.8	383	1.07	1420.6	52	2.09	0.15	1	0	3.9	0.4	49	528.3	52	11	1.2
B24883	312564	7187537	0.52	4.1	213	0	2.4	403	1.35	1326.9	49	1.93	0.19	1	0.2	3.6	0.4	43	491.5	53.5	0	1
B24884	312600	7187501	0.46	4.6	221	0.5	2.4	417	1.15	1312.9	54	1.95	0.3	1	0.2	4.3	0.4	52	518.5	51.7	0	1.2
B24885	312635	7187466	0.43	3.4	206	0.8	4.1	855	1.15	1108.2	48	1.93	0.53	1	0.3	4.7	0.4	67	456.3	46.2	0	1.7
B24886	312671	7187431	0.5	4.9	204	0.5	4.4	606	1.58	969.2	41	1.93	0.38	1	0.4	3.3	0.4	56	391.7	40.3	0	1.9
B24887	312707	7187396	0.43	3.3	207	0.7	3.8	588	1.34	1061.1	48	1.95	0.42	1	0.3	5.3	0.4	61	431.2	48.4	0	1.4
B24888	312742	7187361	0.35	4.3	208	0.7	5.2	827	1.68	1431.6	54	2.07	0.48	1	0	4.2	0.5	62	514.1	49.6	0	2
B24889	312778	7187326	0.53	4.9	277	0.9	6.1	1202	1.84	2273.1	63	2.88	0.77	2	0.3	6.3	0.6	89	673.2	57.9	12	2.3
B24890	312813	7187290	0.6	4.4	257	0.8	3.7	871	1.64	1868.7	55	2.75	0.52	2	0.3	5.6	0.5	72	556.8	47.1	0	1.8
B24891	312849	7187255	0.74	4.5	273	0.9	4.5	555	1.92	2292.5	65	3.07	0.37	2	0.3	5.6	0.7	85	984.3	71.1	14	2.2
B24892	312884	7187220	0.99	4.7	170	0	3.3	321	0.97	780	32	1.57	0.1	0	0.4	4	0	29	296.8	27	0	0.8
B24893	312920	7187184	0.66	5.8	218	0	4.3	288	1.84	802.2	40	1.73	0.07	0	0	4.7	0	26	292.1	20.2	0	0.6
B24894	312955	7187150	0.74	5.5	213	0	6.3	382	2.33	1271.1	49	2.43	0.13	1	0	4.9	0.4	64	554.2	45.4	0	1.4
B24895	312991	7187115	0.68	10.1	181	0	8.4	420	3.58	481	61	2.74	0.06	0	0	4.8	0	18	186	24	0	0.5
B24896	313027	7187078	0.83	4.6	249	0.8	4.8	578	1.64	1300.1	76	2.61	0.42	2	0	5.3	0.5	83	588.3	79.6	14	1.9
B24897	313062	7187044	0.75	5.3	215	0	4.5	313	2.27	659.5	54	1.9	0.08	0	0	6.1	0	29	291.7	29.1	0	0.8
B24898	313098	7187009	0.65	4	215	0	4.8	326	1.08	753.2	36	1.67	0.11	1	0	4.6	0.3	36	357.2	34.1	0	1
B24899	313133	7186973	0.71	6.8	147	0	1.9	156	0.72	158.2	21	1.2	0.03	0	0	3.3	0	12	78.3	10.3	12	0.4
B24900	313168	7186940	0.62	7.3	243	0	6.6	463	2.21	910.6	38	2.36	0.1	1	0.2	5.9	0.3	43	378.9	35.9	12	1.1
B24901	313205	7186903	0.57	5	175	0	2.8	161	0.98	128.1	22	1.28	0	0	0	3.1	0	7	69.9	6.4	0	0
B24902	313240	7186869	0.72	9.3	217	0	1.9	159	2.72	19.3	27	2.01	0	0	0	3.4	0	0	8.4	1.2	0	0
B24903	313278	7186833	0.64	4.6	240	0	2.9	151	1.1	115.7	24	1.49	0	0	0	4.9	0	6	58	5.4	0	0
B24904	313311	7186796	0.61	5.1	207	0	3.1	139	1.27	136.1	28	1.53	0	0	0	3.2	0	6	96.3	6.8	0	0
B24905	313347	7186763	0.49	3.7	321	0	3.5	229	1.05	410.7	27	1.61	0.06	0	0	4.9	0	24	243.8	17.2	0	0.6
B24906	313382	7186728	0.87	4	298	0	4	183	1.46	385.5	29	1.73	0.03	1	0	4.5	0	17	244.6	14	0	0.4
B24907	313417	7186692	0.98	4	273	0	3.9	259	1.88	632.8	35	2.04	0.06	0	0	5.5	0	30	347.3	26.7	12	0.7
B24908	313453	7186657	1.31	4.9	311	0	3.1	101	1.38	127.1	22	2.1	0	0	0	6.1	0	4	83.6	8.9	0	0

B24909	313489	7186621	0.6	3.8	250	0	3.9	159	1.39	278.4	23	1.72	0.04	0	0	4.7	0	16	167.9	15.8	0	0.4
B28090	304881	7187819	0.63	4.9	119	0	3.5	220	1.12	35.9	29	1.49	0	0	0	3.4	0	0	18.1	3.7	0	0
B28091	304915	7187784	0.69	6.7	123	0	2.8	100	1.37	4.4	26	1.26	0	0	0	3.6	0	0	2.2	0.8	0	0
B28092	304950	7187749	0.84	11.6	107	0	2.4	65	2.15	1.5	24	1.4	0	0	0	3.7	0	0	0.7	0.3	0	0
B28093	304987	7187714	0.76	10.8	108	0	2.3	69	2.09	6	23	1.26	0	0	0	3.9	0	0	1.4	0.2	0	0
B28094	305023	7187679	0.5	4.8	134	0	2.4	114	1.3	44.7	25	1.04	0	0	0	2.1	0	0	19.4	3.7	0	0
B28095	305057	7187643	0.34	3.5	122	0.7	5.1	389	0.92	1107.1	36	1.45	0.3	1	0	3.8	0.3	49	409	45.2	0	1.2
B28096	305092	7187609	0.43	6	133	0.7	4.5	340	0.79	1305.7	27	1.27	0.33	1	0	2.4	0.3	48	411.7	48.4	0	1.1
B28097	305127	7187573	0.28	3.4	111	0.5	4.2	328	0.91	1311.6	32	1.15	0.33	1	0	2.4	0.3	47	409.7	45	0	0.9
B28098	305164	7187538	0.49	3.8	152	0.5	5.1	371	0.73	1401	33	1.36	0.33	1	0	3.7	0.3	54	430.2	57.1	0	1.1
B28099	305199	7187502	0.41	3.6	195	0.7	3.9	420	0.81	1395.6	39	1.66	0.48	2	0	4.7	0.4	67	446	59.3	13	1.3
B28100	305235	7187466	0.25	3.3	138	0	5.1	372	0.96	992.5	32	1.26	0.33	1	0	2.6	0.3	48	366.6	47	0	1.2
B28101	305270	7187431	0.41	3.5	151	0	6	261	0.93	1329.8	36	1.25	0.27	0	0	4.1	0.3	40	421.1	61.1	14	0.9
B28103	305306	7187397	0.38	3.4	179	0.8	4.5	255	0.71	1426.4	34	1.47	0.28	1	0	3	0.3	53	412.2	58	0	1.1
B28104	305341	7187361	0.37	3.6	154	0	5.3	304	0.9	1493	37	1.42	0.29	1	0	3.3	0.3	46	409.2	63.3	11	1
B28105	305376	7187326	0.38	4.7	117	0	7.2	447	1.18	912.9	37	1.68	0.27	1	0	3.9	0.3	47	348.4	31.5	0	1.4
B28106	305412	7187291	0.52	5.3	120	0	4.4	197	1.08	283.1	37	1.42	0.04	0	0	4.1	0	14	118.2	11.5	0	0.4
B28107	305448	7187256	0.62	7.2	105	0	1.8	59	1.13	5.7	32	1.3	0	0	0	2.4	0	0	1.4	0.7	0	0
B28108	305484	7187220	0.54	5.8	110	0	2.9	89	1	8.4	26	1.41	0	0	0	1.7	0	0	2.5	1.9	0	0
B28109	305519	7187186	0.57	5	98	0	1.9	121	1.11	10.8	22	1.12	0	0	0	1.7	0	0	4.5	1.5	0	0.3
B28110	305557	7187150	0.6	2.5	111	0	4.4	231	0.75	267.5	29	1.26	0.04	0	0	1.9	0	14	117.9	10.3	0	0.4
B28111	305591	7187116	0.55	3.8	134	0.8	4.8	414	1.12	1325.9	37	2.1	0.38	2	0	4.2	0.5	67	591.9	40.9	0	1.6
B28112	305626	7187081	0.67	4.8	169	1	4.4	490	1.31	1660.6	45	2.32	0.41	2	0	5	0.6	79	730.5	50	0	1.8
B28113	305664	7187045																				
B28114	305697	7187010	0.52	3.2	165	0.7	5.7	406	0.97	1361.3	46	1.77	0.41	1	0	4.7	0.4	67	540.1	45.9	0	1.4
B28115	305731	7186975	0.54	5.8	160	0	7.6	527	1.79	871.4	40	1.62	0.19	1	0	6.2	0	38	300.9	26.5	0	0.9
B28116	305767	7186938	0.65	3	173	0.7	5	464	1.09	1575.5	43	1.99	0.43	2	0	4.5	0.5	77	633.6	54.5	0	1.6
B28117	305804	7186903	0.7	3.6	166	0.7	4.9	381	1.32	1280.4	44	2.13	0.37	2	0.2	6.3	0.4	67	543.8	43.1	0	1.7
B28118	305838	7186869	0.65	3.9	127	0	2.2	152	0.98	177.9	28	1.27	0.03	0	0	1.3	0	7	77.8	7.4	0	0.2
B28119	305874	7186834	0.48	3.1	155	0	4.3	259	1.32	526.5	37	1.51	0.09	0	0	3.9	0	34	202.1	17.1	0	0.7
B28120	305909	7186799	0.56	2.5	202	1	4.9	458	1.38	1821.4	55	2.27	0.55	2	0.2	6.1	0.5	92	691.4	59.9	0	1.8
B28121	305947	7186764	0.41	2.5	152	0.6	3.3	254	1	1065.7	36	1.39	0.28	1	0	2.5	0.3	44	393.4	43.4	0	1
B28122	305981	7186729	0.36	3.9	139	0	3.6	232	1.09	1164.7	34	1.41	0.26	1	0	3.5	0.3	44	406.7	45.2	0	0.9
B28123	306017	7186692	0.51	2.7	156	0.7	3.8	276	1.08	1792.7	38	1.56	0.31	1	0	2.6	0.3	47	521.8	55.4	0	1
B28124	306052	7186658	0.31	2.2	138	0.6	2.9	276	0.82	1748.1	35	1.55	0.31	1	0	2.7	0.3	54	531.9	51.1	0	1.1
B28125	306089	7186624	0.41	3.1	150	0.7	4.6	393	0.97	1706.3	43	1.87	0.4	2	0	3.2	0.4	64	619.8	54.7	0	1.4
B28126	306122	7186588	0.36	2.4	157	0.6	2.8	360	0.89	1547.4	41	1.66	0.37	1	0	3.9	0.4	59	610.2	60.5	0	1.3
B28127	306160	7186552	0.69	4.7	228	0.8	5.7	617	1.8	1921.9	65	2.82	0.49	2	0.2	3.1	0.7	85	941	81.5	13	2.1
B28128	306192	7186517	0.78	5.1	183	0	4.1	433	1.79	900.1	60	2.06	0.11	1	0	4.3	0.3	42	450.1	34.7	0	1
B28129	306227	7186481	0.59	4.2	215	0.7	3.7	447	1.56	1263.5	57	2.49	0.28	1	0	4.5	0.5	71	563.7	35.5	0	1.7
B28130	306265	7186446	1.04	5.9	265	0.6	6.4	434	1.99	1444.3	54	2.51	0.16	1	0	5.7	0.4	62	569.9	32.7	0	1.5
B28131	306301	7186411	0.98	5.8	226	0.6	5.8	465	1.68	1239.5	37	2.2	0.19	1	0	3.8	0.4	61	515	32.3	0	1.3
B28132	306336	7186376	0.96	9	297	1.2	12.8	1104	3.28	2665	74	3.58	0.61	2	0	6.6	0.8	90	1282.5	81.2	14	2.6
B28133	306371	7186341	0.78	8.3	158	0	5.6	180	1.76	677.2	51	1.6	0.04	0	0	4.5	0	15	290.2	18.5	0	0.4

B28134	306407	7186305	0.7	3	170	0.6	4.9	379	1.21	1215.5	41	2.05	0.15	1	0	3	0.4	43	531.7	30.8	0	1.1
B28135	306442	7186270	0.61	3.2	202	1	4.3	460	1.74	1932.3	51	2.59	0.4	2	0	5.9	0.6	71	742.3	54.1	10	1.8
B28136	306478	7186235	0.65	4	182	0.8	7.5	449	1.75	1285.4	53	2.32	0.29	1	0.2	6.3	0.4	51	500.3	41.3	11	1.6
B28137	306515	7186200	1.05	5.2	260	0.9	6.3	517	2	2148.2	63	3.1	0.35	2	0	5.3	0.6	75	929.8	59.1	17	1.9
B28138	306550	7186165	1.21	6.3	327	0.9	7.5	573	2.5	2697.2	80	3.82	0.27	2	0.3	6.1	0.8	83	1049.3	65	13	2.2
B28139	306585	7186130	0.82	5.7	174	0	3.6	235	1.47	661.2	41	1.74	0.05	1	0	3.1	0	19	238.1	17.1	0	0.5
B28140	306620	7186095	0.98	7.2	215	0	9.4	398	2.51	1933.7	77	2.69	0.1	1	0	4.6	0.4	41	859.9	45.1	0	1.1
B28141	306653	7186059	0.63	4.1	183	0	4.3	288	1.18	859.2	49	1.81	0.1	0	0	4	0.3	28	320.2	25.6	0	0.7
B28142	306691	7186024	0.63	5.1	195	0	3.9	251	0.9	788.8	35	1.51	0.18	1	0	4	0.3	29	284	25.4	11	0.7
B28143	306728	7185988	0.47	5.2	207	0	9.2	278	1.32	796.6	42	1.44	0.11	0	0	4.8	0.3	24	316.4	28.9	10	0.6
B28144	306763	7185954	0.66	4.4	188	0	4.5	163	0.83	315.5	31	1.05	0.05	0	0	2.6	0	18	175.9	16.7	0	0.5
B28145	306798	7185919	0.53	3.5	137	0	3.5	176	1.02	298.8	22	1.17	0.03	0	0	3.6	0	9	117.4	8.1	0	0.3
B28146	306833	7185884	0.59	4.2	157	0	5	226	1.02	328.9	27	1.25	0.07	0	0	3.2	0	18	156.7	15.2	0	0.5
B28147	306869	7185848	0.52	3.9	79	0	1.9	63	0.55	10.3	15	0.9	0	0	0	1	0	0	4.9	1.8	0	0
B28148	306904	7185814	0.68	4.2	106	0	1.6	70	0.78	4.4	22	1.45	0	0	0	3.3	0	0	2.1	1.8	0	0
B28149	306939	7185778	0.58	4.3	156	0	2.6	125	1.08	34.9	23	1.53	0	0	0	3.9	0	0	18.2	3	0	0
B28150	306975	7185743	0.5	4.2	143	0	2.6	101	1.1	14.7	23	1.47	0	0	0	3	0	0	7.5	2.3	0	0
B28151	307011	7185708	0.4	3.3	186	0	2.9	145	1.29	128.5	23	1.67	0	0	0	4	0	6	69	5.7	0	0
B28152	307046	7185673	0.89	10.9	183	0	2.1	67	3.95	1.9	30	1.91	0	0	0	5.5	0	0	0.7	0.6	0	0
B28154	307082	7185638	0.72	8.6	316	0	5.1	187	3.74	352.1	46	2.54	0	0	0	7	0	9	227.9	10.5	0	0.3
B28155	307118	7185602	0.9	5.5	179	0	2	193	1.77	17.7	31	1.98	0	0	0	5	0	0	12	3.1	0	0
B28156	307152	7185567	0.66	3	224	0	2.9	238	1.26	306.3	27	1.77	0.03	0	0	5.5	0	10	165.4	19.9	0	0.3
B28157	307189	7185533	0.75	3.9	184	0	3.1	173	0.96	151.9	32	1.6	0	0	0	4.6	0	8	75.6	14.8	0	0
B28158	307225	7185497	0.48	4.3	202	0	2.4	175	1.56	190.7	26	1.88	0.03	0	0	5.6	0	11	87.8	11.6	0	0.3
B28159	307259	7185462	0.58	4	404	0	3.8	169	1.51	121.1	28	1.81	0	0	0	4.4	0	6	78.4	9.7	0	0
B28160	307296	7185427	0.51	4.1	324	0	3.3	275	0.96	291.4	22	1.53	0.04	0	0	5.8	0	13	182.1	20	0	0.3
B28161	307330	7185390	0.52	5.1	267	0	2.7	155	0.69	169.2	25	1.49	0	0	0	5.2	0	6	113.3	12.3	0	0
B28162	307366	7185357	0.48	4	259	0	2.6	150	1.16	276.3	27	1.39	0	0	0	5.8	0	11	176.6	15.8	0	0.3
B28163	307401	7185322	0.56	4.9	343	0	3.8	199	1.59	179.7	29	1.71	0	0	0	4	0	6	120	7.1	0	0
B28164	307437	7185287	0.6	8.3	248	0	3	136	0.87	81.8	28	1.37	0.06	0	0	2.2	0	5	49	5.9	0	1.5
B28165	307473	7185250	0.48	3.9	241	0	4.3	206	1.02	256	31	1.47	0.03	0	0	5.5	0	13	155.6	9.9	18	0.4
B28166	307508	7185216	0.48	5.3	172	0	3.5	98	1.69	14.4	15	1.2	0	0	0	2.2	0	0	7	1.4	0	0
B28167	307544	7185180	0.72	6	259	0	1.6	195	1.02	51.7	25	1.69	0	0	0	5.9	0	4	34.1	4	0	0
B28168	307578	7185145	0.58	4.4	248	0	3.9	155	1.19	34.2	29	1.62	0	0	0	5	0	0	24.9	3.6	0	0
B28169	307614	7185110	0.75	6.5	186	0	1.8	92	1.17	3.4	22	1.57	0	0	0	3.2	0	0	1.6	0.9	0	0
B28170	307650	7185074	0.6	5.8	293	0	3.4	164	3.55	92	48	2.11	0	0	0	4	0	4	57.7	3.2	0	0
B28171	307687	7185038	0.65	7.4	290	0	3.6	210	3.69	140.7	45	2.97	0	0	0	5.9	0	6	101	6.3	0	0
B28172	307721	7185003	0.86	8.4	353	0	4.9	178	3.36	73	38	2.36	0	0	0	5.7	0	3	52.7	3.4	0	0
B28173	307756	7184969	0.78	7.1	155	0	2.5	74	2.02	3.3	27	2	0	0	0	4.1	0	0	1.4	0.6	0	0
B28174	307792	7184933	0.56	6.3	227	0	3.2	195	1.72	60.4	32	2.2	0	0	0	5.1	0	5	45.8	3.6	0	0
B28175	307828	7184898	0.84	10.9	224	0	1.9	108	3.51	4.9	33	2.59	0	0	0	5.8	0	0	2.1	1.1	0	0
B28176	307863	7184864	0.45	5.9	163	0	4.6	166	1.33	9	34	1.74	0	0	0	4	0	0	5.7	0.9	0	0
B28177	307899	7184828	0.76	8.8	139	0	2.5	74	2.58	4.4	26	1.54	0	0	0	3.9	0	0	1.5	0.5	0	0
B28178	307934	7184793	0.61	7.4	235	0	3.3	297	2.44	12.8	25	2.34	0	0	0	4.6	0	0	10.5	2	0	0

B28179	307969	7184758	0.91	11.5	205	0.8	3.9	192	4.34	7.7	40	2.8	0	0	0	5.4	0	0	5	7	0	0
B28180	308005	7184722	0.58	9.8	215	0.9	3.6	116	3.57	8.7	29	2.39	0	0	0	7.2	0	0	4.2	5.5	0	0
B28286	306275	7192069	0.34	2.6	156	0.9	4.4	275	0.63	1172.1	42	1.26	0.32	1	0	3.8	0.3	43	370.6	63.9	0	0.8
B28287	306311	7192032	0.33	3.8	187	0	4.4	441	0.95	936.1	36	1.59	0.34	1	0.3	3.2	0.3	46	380	67.3	0	1
B28288	306345	7191998	0.37	4	205	0.9	6.8	382	1.17	1963.5	47	2.01	0.43	2	0	4.2	0.5	63	529.7	69	11	1.3
B28289	306382	7191963	0.26	3.3	198	0.7	4.6	304	0.88	1134.7	43	1.43	0.37	1	0	4.4	0.3	43	386.5	62.5	0	0.9
B28290	306417	7191927	0.33	3.6	200	0.7	5.6	409	1.19	1275.6	42	1.6	0.38	2	0	4.3	0.4	46	427.6	64.6	11	1
B28291	306452	7191892	0.22	4	177	0.7	5.7	321	1.23	1152.6	35	1.52	0.3	1	0	4.9	0.3	39	383.6	54	0	1
B28292	306488	7191857	0.48	4.7	152	0.6	3.5	516	1.18	1079	30	1.58	0.29	2	0	3.9	0.3	45	362	56	0	1
B28293	306523	7191821	0.38	3.8	145	1	6	317	1.15	911.1	46	1.52	0.19	1	0	4.3	0.3	38	344.8	38.9	0	1
B28294	306559	7191787	0.51	7.5	239	0.8	4.6	103	2.99	104.1	33	1.95	0	0	0	5	0	5	38.7	4.9	0	0
B28295	306594	7191751	0.54	11.7	208	0.8	2.1	137	2.5	5.6	54	1.75	0	1	0	6.5	0	0	1.5	2.8	10	0
B28296	306630	7191716	0.55	7.2	148	1.4	8	693	2.72	1043.7	71	2.02	0.11	1	0	4.1	0.3	33	372.2	31.5	0	0.8
B28297	306665	7191681	0.52	4.7	164	0.9	4.7	361	1.29	1928.3	49	1.83	0.42	2	0	5	0.4	59	699.3	87	12	1.2
B28298	306702	7191646	0.24	2.9	143	0.7	3.6	287	0.91	1452.3	38	1.31	0.31	1	0	4.6	0.3	41	491	65.9	0	0.8
B28299	306736	7191611	0.44	5.5	210	0.9	5.5	859	1.41	1540.8	49	2.27	0.66	2	0	6.3	0.5	70	578	88.5	10	1.5
B28300	306771	7191576	0.5	4	187	0.6	3.9	350	1.4	1196.6	43	1.6	0.25	2	0	4.1	0.3	45	395.6	44.8	0	0.8
B28301	306807	7191541	0.49	3.8	212	0.6	5.5	344	1.13	1596.3	53	1.86	0.45	2	0	5.1	0.4	54	546.5	73.4	0	1.2
B28302	306842	7191506	0.38	3.9	179	0.8	4.1	277	1.19	1540.2	43	1.47	0.33	1	0	4.4	0.3	43	476.2	75.2	0	0.8
B28303	306879	7191470	0.39	3.6	205	1	5.8	503	0.99	1465.7	49	1.52	0.47	1	0	4.8	0.4	48	452.6	67.3	0	1.1
B28304	306914	7191434	0.27	4.8	195	1	4.8	632	1.24	1310.5	53	1.63	0.49	1	0	4.9	0.4	51	455.9	65.7	15	1.3
B28305	306950	7191399	0.24	3.7	201	0.7	2.7	435	0.91	1071.6	42	1.54	0.37	1	0	4.8	0.3	45	371.3	53.8	12	1.1
B28307	306984	7191364	0.45	4	197	0.9	4.7	353	1.05	1028.1	48	1.49	0.37	1	0	3.6	0.3	48	384.6	61.5	11	1
B28308	307019	7191329	0.22	2.6	156	0.8	5.6	351	0.93	725.2	37	1.2	0.37	0	0	4.7	0	41	262.7	45.8	11	3.1
B28309	307056	7191295	0.33	3.4	173	0.9	4.4	338	0.66	1391.5	40	1.46	0.28	1	0	2.8	0.3	45	441.2	63.3	12	0.9
B28310	307092	7191260	0.31	5.2	175	0.8	2.6	383	0.8	1304.3	41	1.46	0.31	1	0	3.7	0.3	44	406.1	58.1	14	1
B28311	307127	7191223	0.29	4.1	175	0.7	4.7	405	1.05	1243.4	38	1.56	0.34	1	0	3.9	0.4	48	378.5	47.1	10	1
B28312	307163	7191189	0.36	4.9	170	0.8	4.5	447	1.1	1329.3	43	1.57	0.37	1	0	5.6	0.4	45	392.9	59	0	1.1
B28313	307198	7191153	0.34	3.8	190	0.9	6.3	442	0.9	1355.7	38	1.55	0.44	1	0	4.4	0.4	55	400	52	0	1.3
B28314	307234	7191118	0.49	6.3	204	0.9	5.3	631	1.51	1853.8	49	2.27	0.5	2	0	4.4	0.5	70	545.3	53.7	18	1.9
B28315	307268	7191082	0.74	5	205	0.8	5.9	288	1.65	1490.4	52	1.98	0.23	1	0	4.1	0.4	46	550.1	47.7	11	1.2
B28316	307304	7191047	0.6	5.2	186	0.8	5.8	504	1.89	1294	51	2.33	0.31	2	0	5	0.4	56	487.7	42	10	1.5
B28317	307340	7191012	0.7	4.1	162	0	4.7	212	1.17	649.1	29	1.47	0.06	1	0	3.3	0	23	249.4	22.2	0	0.5
B28318	307370	7190977	1.4	7.8	145	0	2.4	100	2.25	4.9	26	1.57	0	0	0	4.9	0	0	1.2	1.1	0	0
B28319	307411	7190942	1.01	5	184	0.7	4.9	243	1.36	741.3	36	1.51	0.05	1	0	2.9	0	13	255.3	17.8	0	0.4
B28320	307447	7190907	0.45	4.1	165	1.2	5.6	669	1.39	1685.1	52	1.99	0.59	2	0	5.6	0.5	65	608.9	64.9	26	3.4
B28321	307482	7190871	0.21	4	123	0.7	5.2	374	1.53	1321.7	28	1.33	0.19	0	0	4.8	0	26	305.7	36.8	10	0.8
B28322	307517	7190837	0.28	3.6	159	0.7	5.1	365	0.87	1343.3	31	1.32	0.37	1	0	4	0.3	39	372.6	47.6	10	1
B28323	307553	7190801	0.22	4.6	154	0.7	4.9	251	0.87	1256.6	43	1.19	0.25	1	0	2	0.3	29	324.3	51.4	16	0.7
B28324	307594	7190760	0.28	4.8	121	0.6	5.2	204	1.49	333.8	47	1.06	0.09	0	0	7.6	0	14	138.7	34	0	1.9
B28325	307622	7190730	0.18	2.9	117	0	5.6	190	0.89	464	34	0.8	0.21	0	0	4.3	0	18	181.2	34	10	1.6
B28326	307659	7190690	0.27	3.2	192	0.7	3.6	403	0.75	1017	35	1.21	0.39	1	0	3.5	0.3	43	329.1	45.5	0	1.2
B28327	307695	7190660	0.28	3.3	219	0.9	6.7	537	0.88	1298.3	46	1.54	0.63	1	0	5.5	0.4	55	419.7	55.9	11	1.4
B28328	307731	7190626	0.25	3.9	174	1	4.4	580	0.86	1188.3	37	1.38	0.61	1	0	4.3	0.4	53	409.9	48.4	10	3.1

B28329	307766	7190590	0.33	2.8	182	1	6.4	485	0.79	1319	35	1.38	0.54	1	0	4.1	0.4	55	424	54	11	1.4
B28330	307802	7190550	0.2	4.2	195	0.8	4.7	482	0.87	1239.8	42	1.36	0.52	1	0	4.4	0.3	55	391.3	52.5	16	1.4
B28331	307839	7190518	0.2	3.9	190	0.8	4.9	425	0.89	1109.6	40	1.3	0.42	1	0	3.6	0.3	45	352.4	49	0	1
B28332	307873	7190485	0.28	4.4	216	0.7	6	411	0.82	976.1	39	1.36	0.35	1	0	3.3	0.3	43	373.8	46.3	0	1
B28333	307908	7190457	0.23	3	221	0.8	5.3	529	0.83	1058.7	35	1.3	0.53	1	0	4	0.3	43	350.3	48.3	11	1
B28334	307944	7190414	0.26	3.7	204	0.7	6.6	441	0.86	1022.1	29	1.24	0.38	1	0.2	4.1	0.3	43	344.3	41.2	12	1
B28335	307979	7190379	0.27	3.3	182	0.7	4.3	491	0.82	1080	33	1.19	0.43	1	0	3.2	0.3	39	334.4	49.3	14	0.9
B28336	308015	7190343	0.2	3.3	207	0.9	4.8	453	0.76	1164.3	41	1.26	0.42	1	0	4.1	0.3	45	344.6	53.5	0	0.9
B28337	308050	7190308	0.2	3.8	186	0.6	4.5	372	0.86	1045.2	31	1.2	0.36	1	0	4.4	0.3	36	327.8	49.5	0	0.9
B28338	308087	7190274	0.27	3	170	0.5	5.3	319	0.68	1098.2	39	1.17	0.32	1	0	3.6	0.3	35	314.2	49.9	0	0.7
B28339	308120	7190237	0.18	3.5	189	0.8	6.5	452	1.05	1075.2	43	1.3	0.53	1	0	4.7	0.3	48	368.2	50.9	0	1
B28340	308157	7190204	0.22	4.4	210	0	4.6	410	0.87	1129.3	42	1.41	0.36	1	0	4.3	0.3	44	404.5	54	0	1
B28341	308192	7190168	0.3	4.9	225	0.7	4.3	428	0.8	1180	45	1.41	0.41	2	0	5.4	0.3	44	407.7	59	0	1
B28342	308228	7190132	0.53	6	204	0.6	2.7	307	0.62	943.5	35	1.11	0.28	1	0	5	0.3	39	346.2	51.4	0	0.9
B28343	308263	7190097	0.25	5.3	193	0.6	6.2	274	0.69	869.3	35	1.15	0.29	1	0	3.9	0.3	39	368.9	51	0	0.9
B28344	308299	7190062	0.26	4	198	0.6	4.6	267	0.95	1038	41	1.24	0.28	1	0	3.5	0.3	36	403.4	49.6	0	0.9
B28345	308335	7190027	0.35	5	185	0	5.7	330	0.84	961.3	48	1.02	0.28	1	0	2.5	0.3	30	347.5	54.3	0	0.9
B28346	308369	7189992	0.33	3.7	202	0	5.1	323	0.71	1062.4	42	1.07	0.27	1	0	5.1	0.3	33	360.3	55.1	0	0.8
B28347	308405	7189958	0.23	4.4	197	0	5.5	364	0.89	1232.2	44	1.18	0.33	1	0	4.2	0.3	36	409.5	58.7	0	0.9
B28348	308440	7189921	0.4	4.7	209	0.6	5.2	637	0.95	1474.4	42	1.43	0.44	2	0	3.8	0.4	49	504.4	60	0	1
B28349	308476	7189886	0.56	6.6	184	0	6.1	517	2.01	933.2	49	1.56	0.07	1	0	2.3	0	24	310.1	26.8	0	0.7
B28350	308512	7189852	0.57	7.7	268	1.3	6.4	1539	1.94	2154.8	62	2.63	0.9	2	0	7.4	0.7	91	935.8	89.8	15	2
B29890	305352	7185099	0.94	6.5	229	0	2.9	273	1	7.5	24	1.62	0	0	0	2.2	0	0	5.1	0.9	0	0
B29891	305388	7185064	0.86	6.2	344	0	3.4	224	1.46	58.2	25	1.59	0	0	0	3.9	0	3	53.8	5.9	0	0
B29892	305423	7185029	0.46	5.6	401	0	3.3	225	1.27	60.2	20	1.48	0	0	0	4.5	0	4	51.5	7.3	11	0
B29893	305457	7184995	0.49	5.5	328	0	3.3	196	1.16	183	24	1.45	0.02	0	0	5.3	0	11	121.9	8.7	0	0.3
B29894	305493	7184959	0.5	4.8	370	0	3.2	280	1.18	179.8	26	1.78	0.02	0	0	6.3	0	11	136.1	10.5	0	0.3
B29895	305529	7184923	0.35	4.9	315	0	3.7	192	1.42	116.3	28	1.51	0	0	0	5.1	0	4	87.2	6	0	0
B29896	305564	7184888	0.63	4.8	292	0.9	2.1	228	0.88	91.4	22	1.49	0	0	0	4.9	0	7	71	6.2	0	0
B29897	305601	7184854	0.41	9.1	152	0.9	2.1	188	2.15	23.6	20	1.33	0	0	0	3.6	0	0	12.1	1.1	0	0
B29898	305636	7184817	0.26	4.1	202	0.8	3.4	153	1.18	206.1	20	1.09	0	0	0	4.6	0	7	137.4	8.7	0	0.6
B29899	305671	7184781	0.72	5.7	330	0.8	2.6	260	1.51	148.4	32	1.77	0	0	0	7.4	0	7	119.7	6.4	0	0
B29900	305707	7184747	0.94	6.5	282	0.9	3.1	301	1.34	8.8	33	2.25	0	0	0	5.4	0	0	6.6	1	0	0
B29901	305742	7184711	0.49	7.4	385	0.6	4.1	306	1.65	180.2	27	1.79	0	0	0	8.1	0	7	136.3	7.3	0	0.3
B29902	305779	7184675	0.73	8.1	366	0.6	5.1	326	1.71	182.9	33	1.95	0	0	0	6.3	0	7	150.4	7.9	0	0.3
B29903	305814	7184640	0.84	7.2	366	0	5.4	319	2.15	260.2	29	1.86	0	0	0	7.1	0	6	182.4	7.6	0	0
B29904	305848	7184606	0.54	5.6	298	0.6	3	247	0.82	74.3	28	1.48	0	0	0	4.8	0	5	62.9	4	0	0
B29905	305883	7184571	0.63	7.3	276	0	3.3	261	1.77	148.6	31	1.59	0	0	0	4	0	6	103.2	5.3	0	0
B29906	305921	7184536	0.46	5.6	238	0	2.7	251	1.05	165.3	24	1.45	0	0	0	4.2	0	11	103.5	7.2	0	0.3
B29907	305955	7184502	0.42	4.7	223	0.7	5.1	328	2.14	434.1	42	1.98	0.04	0	0	7.3	0	17	260.5	13.2	0	0.6
B29908	305991	7184464	0.38	6.1	199	0	4.6	291	1.8	157.3	34	1.62	0	0	0	5.8	0	4	104.8	5.5	0	0
B29909	306026	7184430	0.44	6	183	0	2.7	251	0.9	25.7	26	1.48	0	0	0	5	0	0	19.8	2	0	0
B29910	306062	7184395	0.51	7.2	204	0	3.1	193	1.21	24.1	27	1.54	0	0	0	4	0	3	19	2.1	0	0
B29911	306099	7184360	0.37	7.5	202	0	2.7	270	1.44	54.7	31	1.74	0	0	0	5.2	0	2	49.9	2.6	0	0

B29912	306134	7184323	0.33	7.4	191	0	2.7	188	1.63	52.8	31	1.61	0	0	0	5.8	0	3	35.9	2.1	0	0
B29913	306169	7184288	0.44	11	187	0	2.3	227	2.08	4.3	32	1.92	0	0	0	4.6	0	0	1.8	0.4	0	0
B29914	306205	7184254	0.41	3.8	250	0.9	6.2	412	1.59	186.1	33	2.13	0.04	0	0	7.2	0	11	156.4	7.6	0	0.4
B29915	306240	7184219	0.35	8.3	118	0	2.6	175	1.7	4.8	23	1.69	0	0	0	4	0	0	2.8	0.6	0	0
B29916	306276	7184184	0.39	6.7	183	0.7	2.5	238	1.16	38	36	1.95	0	0	0	4	0	2	29.3	2.9	0	0
B29917	306311	7184148	0.28	8.3	107	0	3.5	165	1.92	9.7	37	1.68	0	0	0	3.6	0	0	6.1	0.5	0	0
B29918	306345	7184113	0.54	8	192	0.7	5.8	207	1.98	74.9	34	2.15	0	0	0	6.2	0	3	67.3	2.8	0	0
B29919	306382	7184078	0.34	7.8	136	0	3.4	194	1.45	14.2	26	1.54	0	0	0	4.6	0	0	9.9	0.9	0	0
B29920	306417	7184043	0.46	5.6	167	0	4	252	1.36	426.3	33	1.53	0.02	0	0	6.7	0	9	209.4	9.3	0	0.3
B29921	306453	7184008	0.47	8.5	125	0	1.9	150	1.89	11.8	15	1.09	0	0	0	3.2	0	0	4.2	0.3	0	0
B29922	306488	7183974	0.6	8.4	167	0	2.5	269	1.33	8.3	24	1.82	0	0	0	4.5	0	0	3.1	0.5	0	0
B29923	306524	7183937	0.52	6.5	248	0.6	3.7	356	2.11	211.6	56	2.07	0	0	0	6.8	0	7	113	7.2	0	0.3
B29924	306559	7183901	0.49	9.9	187	0	2.5	357	2.63	14.7	38	1.86	0	0	0	6.9	0	0	7.6	0.7	0	0
B29925	306595	7183867	0.62	9.5	162	0	2.7	259	1.33	7.1	20	1.55	0	0	0	4.6	0	0	2.2	0.4	0	0
B29926	306629	7183832	0.57	4.9	206	0	3.5	448	0.97	206.5	29	1.46	0	0	0	3.6	0	7	90.8	8.6	0	0
B29927	306666	7183796	0.62	3.4	192	0.9	3.9	546	1.18	927.2	43	1.66	0.12	0	0	5.5	0.3	30	376.6	39	0	0.9
B29928	306702	7183762	0.63	4.4	224	0.7	3.7	477	1.34	1711.3	51	1.9	0.17	1	0	3.5	0.3	41	621	50.3	0	1
B29929	306737	7183726	0.67	5.2	182	0	3.4	328	0.94	534.9	28	1.13	0.04	0	0	4.4	0	15	199	20.3	0	0.4
B29930	306772	7183691	0.54	4.6	189	0	3.2	261	1.15	826	37	1.26	0.19	0	0	4.4	0	31	347.5	36.1	0	0.9
B29931	306808	7183655	0.64	7.2	256	0.7	4.6	433	1.85	1571	58	2.07	0.12	1	0.2	5.9	0.4	49	590	46.4	0	1.1
B29932	306843	7183620	0.6	4.8	235	0.8	3.4	503	0.98	1424.6	39	1.99	0.17	1	0	5.5	0.4	50	516.8	44.2	0	1.2
B29933	306879	7183585	0.57	4.6	219	0	6	442	1.62	1448.2	54	1.99	0.25	0	0	5.7	0.4	46	550.6	50.5	14	1.2
B29934	306914	7183550	0.21	8.3	61	0	1.9	120	1.6	11.5	27	1.33	0	0	0	3.6	0	0	9.4	0.6	0	0
B29935	306949	7183514	0.59	6	254	0.8	9.6	579	1.84	1629.5	48	2.54	0.22	1	0.3	5.9	0.4	49	578.8	52.6	0	1.2
B29936	306985	7183480	0.74	4.7	286	0.9	3.4	537	1.92	1566.8	58	2.37	0.3	2	0.4	5.6	0.5	64	583.7	51.8	0	1.7
B29937	307022	7183445	0.6	4.6	238	0.6	6.2	527	1.69	1559.5	46	2.08	0.13	1	0	3.6	0.4	42	603	50.2	0	1.1
B29939	307057	7183410	0.51	4.7	225	0.9	7.8	608	2	1270.4	43	2.4	0.35	1	0	5.1	0.4	51	404.1	44	0	1.4
B29940	307092	7183374	0.57	4.6	261	0.9	5.7	559	1.58	1874.3	46	2.19	0.39	2	0	4.8	0.5	61	602.2	58.6	0	1.6
B29941	307127	7183339	0.59	3.6	199	0	3.9	375	1.17	1133.8	35	1.61	0.25	1	0	3.6	0.4	39	441.6	44.6	0	1.1
B29942	307163	7183303	0.34	4.8	224	0.6	4.5	392	1.33	1340.3	36	1.86	0.27	1	0	4.8	0.4	43	499.4	46.5	0	1.2
B29943	307198	7183269	0.46	5	233	0	4.9	409	1.28	1484.7	40	1.94	0.31	2	0	4.5	0.4	54	519.8	50.7	0	1.6
B29944	307234	7183234	0.34	3.7	177	0	5	346	1.1	933.3	27	1.49	0.27	1	0	4	0.3	43	338.4	34.5	0	1.1
B29945	307269	7183198	0.4	3.6	187	0	4.8	382	0.93	994.9	32	1.53	0.25	1	0	3.5	0.4	40	412.3	37.5	0	1.1
B29946	307304	7183164	0.54	3.8	216	0	4.7	395	1.1	1058.7	34	1.69	0.27	1	0	3.6	0.4	46	419.9	36.4	0	1.2
B29947	307341	7183127	0.43	3.2	201	0	3.7	375	0.95	805.8	28	1.49	0.22	1	0	3.5	0.3	46	327	32.3	0	1
B29948	307376	7183093	0.41	4.1	199	0	4.2	400	1.01	859.3	31	1.52	0.22	1	0	3.8	0.3	36	346.4	34.2	0	1
B29949	307412	7183057	0.54	6.8	214	0	6.4	541	1.24	1239.7	33	1.84	0.25	1	0.2	5.1	0.4	45	483.7	45.4	0	1.2
B29950	307448	7183022	0.49	4.8	221	0	4.6	442	1.12	1166.2	36	1.65	0.29	1	0	3.9	0.4	43	407.4	41.6	0	1.1
B29951	307483	7182987	0.46	3.9	239	0.6	3.9	514	1.05	1583.3	42	1.92	0.37	2	0	4.5	0.5	50	474.8	51.2	0	1.3
B29952	307519	7182952	0.41	4.8	235	0.7	3.4	460	1.15	1360.7	37	1.82	0.33	1	0	4.8	0.4	54	475.7	46.8	0	1.2
B29953	307554	7182916	0.32	5.1	197	0	4.3	418	0.95	1072.1	36	1.54	0.25	1	0	3.9	0.4	36	406.2	38.1	0	1.1
B29954	307590	7182882	0.3	3.3	192	0.6	4.3	591	1.02	999.3	29	1.63	0.35	0	0	6.1	0.4	47	364.9	35.8	0	1.8
B29955	307625	7182847	0.32	3.6	164	0	4.2	410	0.84	593.8	27	1.25	0.11	0	0	3	0	31	223.9	20.3	0	1
B29170	305931	7182275	0.39	3.3	146	0	4.2	326	0.73	467.1	17	1.02	0.18	1	0	3.2	0.3	29	204.1	19.8	10	0.8

B29171	305966	7182238	0.38	4.3	168	0.6	3.9	364	0.78	653.8	35	1.35	0.21	1	0	2.6	0.3	39	279.4	27	0	1
B29172	306001	7182202	0.41	3.9	172	0.8	4.4	394	1.04	822.8	31	1.37	0.26	1	0	3.6	0.4	42	332.4	34.3	19	1.2
B29174	306037	7182168	0.32	3.8	162	0.7	3.4	410	1.03	667.7	30	1.34	0.22	1	0	2.7	0.3	41	279.4	30.1	0	1.1
B29175	306073	7182132	0.37	4.6	186	0.8	4.1	461	1	928	34	1.42	0.25	1	0	4.4	0.4	40	323.6	36	0	1.1
B29176	306108	7182077	0.37	2.9	176	0.9	4.1	437	0.96	1050.6	29	1.43	0.31	2	0	3.4	0.4	44	348.6	41	17	5
B29177	306144	7182062	0.33	4.3	158	0.7	6	328	1.2	848.4	33	1.31	0.25	1	0	3.2	0.3	31	301.8	33.1	0	3.2
B29178	306179	7182027	0.45	3.7	245	0.9	7	402	1.26	803.8	30	1.65	0.26	2	0	4.9	0.4	44	325	26.7	10	1.1
B29179	306214	7181992	0.59	3.6	285	1.4	7.7	623	1.37	1155.5	39	2.37	0.45	2	0	5.2	0.6	65	501.3	36.8	15	1.6
B29180	306249	7181957	0.52	4.9	186	0.7	7.4	445	1.41	866	32	1.7	0.26	1	0	4.6	0.4	48	343.4	31.4	11	1.2
B29181	306284	7181922	0.52	5	236	1	6.4	469	1.12	713.5	32	1.68	0.26	1	0	3.3	0.3	33	362.2	33.5	14	1
B29182	306319	7181887	0.4	4.8	187	0.7	5.2	371	1.38	881.2	33	1.56	0.29	1	0	4	0.3	29	426.6	39.7	12	0.9
B29183	306356	7181852	0.55	4.5	208	1.3	4.9	327	1.7	1036.9	38	1.79	0.32	1	0.2	4.4	0.4	37	429.5	47.6	12	1
B29184	306392	7181817	0.51	5.7	155	0.7	3.8	182	1.32	537.8	30	1.11	0.1	0	0	3.3	0	15	290.3	29.2	10	0.4
B29185	306428	7181780	0.74	7.2	201	0.9	7.6	318	1.42	784.4	28	1.59	0.19	1	0	4.5	0.3	23	329.7	30.7	0	0.7
B29186	306463	7181744	0.3	4.7	145	0.6	6.7	282	1.44	572.8	27	1.23	0.19	0	0	2.4	0.2	19	294.3	28.1	0	0.7
B29187	306499	7181708	0.47	4.4	203	0.6	5.9	278	1.37	653.1	28	1.45	0.16	1	0	4.2	0.3	23	334.6	26.4	11	0.7
B29188	306536	7181674	0.62	4.3	204	0.5	4.3	265	1.11	607.8	28	1.4	0.1	1	0	3.1	0.3	24	322.6	28.8	0	0.7
B29189	306569	7181639	0.51	5.2	210	0.5	7.6	322	1.54	841.9	39	1.7	0.16	1	0	4.9	0.3	26	449.9	37.9	11	0.8
B29190	306605	7181604	0.38	2.9	166	0.5	5.2	317	1	513.1	20	1.29	0.14	0	0	2.1	0.3	29	299	25.1	0	0.9
B29191	306641	7181569	0.46	4.9	161	0	4.9	425	1.28	602.8	21	1.54	0.19	1	0	3.8	0.3	32	320.1	28.6	11	1.2
B29192	306677	7181534	0.43	3	150	0	5.9	350	1	564.2	24	1.27	0.23	0	0	3.7	0.3	31	307.9	26.3	0	1.3
B29193	306712	7181499	0.45	2.9	224	0.7	7.8	535	1.33	1075.7	35	2.02	0.4	2	0	4.4	0.5	48	541.3	44.2	12	2.5
B29194	306747	7181463	0.53	4.3	188	0.7	4.3	488	1.24	976.4	34	1.73	0.35	1	0	4.5	0.4	45	467.1	45.4	14	1.7
B29195	306783	7181427	0.42	3.9	217	0.8	3.9	544	1.27	1177.9	33	2.02	0.42	2	0	4.1	0.6	54	577.2	48.6	15	2.1
B29196	306819	7181391	0.42	3.2	158	0	4.1	405	1.04	820	26	1.42	0.28	0	0	3.4	0.4	33	377	36.3	0	1.4
B29197	306853	7181358	0.34	3.3	162	0.8	4.5	653	1.09	985.6	36	1.89	0.5	2	0	5.1	0.5	50	428.5	45.5	12	5.7
B29198	306890	7181323	0.27	4.3	140	0	4.5	525	1.21	445.6	34	1.18	0.08	0	0	4.2	0	17	218.7	22.5	0	0.5
B29199	306924	7181288	0.4	4	166	0	5.5	300	1.21	819.3	28	1.37	0.25	0	0	3.2	0.3	32	339.2	35.3	10	0.8
B29200	306961	7181253	0.44	3.4	197	0	4.9	373	1.16	751.2	30	1.36	0.24	0	0	3.8	0.3	32	364.4	35.8	10	0.9
B29201	306996	7181217	0.34	3.4	160	0	3.8	423	0.73	683.6	25	1.24	0.35	0	0	3.2	0.3	34	287.5	30.6	11	3.3
B29202	307031	7181181	0.38	4.4	166	0.5	4.8	272	1.13	863.9	38	1.35	0.25	1	0	4.7	0.3	37	296.3	33.7	0	0.9
B29203	307067	7181145	0.44	4.3	168	0.7	4.1	305	0.99	832.4	28	1.5	0.23	1	0	2.8	0.3	38	284.4	31.4	0	1
B29204	307102	7181110	0.54	4.4	196	1	5.9	459	0.95	962.8	31	1.73	0.31	2	0	4.4	0.4	51	321.1	30.7	11	1.5
B29205	307138	7181076	0.48	3.4	191	0.7	5.2	340	1.18	961.6	42	1.61	0.25	1	0	4.5	0.4	43	316.3	29.9	14	1.1
B29206	307173	7181041	0.36	4.3	156	0	5.8	322	0.98	725.7	34	1.18	0.17	1	0	2.8	0.2	24	253.3	25.1	0	0.7
B29207	307208	7181005	0.43	4.7	197	0.7	5.8	309	1.35	1176.3	46	1.65	0.24	2	0	4.5	0.4	38	415.4	38.8	10	1
B29208	307245	7180970	0.33	4.5	196	0.9	6.7	332	1.3	1635.5	44	1.61	0.36	2	0	4.7	0.4	49	368.4	47.1	13	1.1
B29209	307280	7180935	0.35	4.1	170	1.1	6.9	331	1.29	1339	41	1.77	0.3	2	0	4.3	0.4	55	436	47.5	12	1.2
B29210	307313	7180900	0.45	3.7	180	0.9	5.1	245	0.79	937.2	34	1.33	0.31	2	0	4.7	0.3	43	306.2	40.9	11	0.9
B29211	307350	7180865	0.31	4.8	174	0.7	5.3	238	1.02	1209.1	31	1.4	0.26	2	0	4.1	0.3	37	342.6	42.4	0	0.8
B29212	307386	7180830	0.29	3.3	157	0.7	5.4	260	0.95	1155.2	37	1.37	0.28	2	0	3.5	0.3	38	353.2	42.8	12	0.8
B29213	307422	7180795	0.3	3.6	160	0.5	5.4	207	0.95	1023.8	33	1.26	0.28	1	0	3.5	0.3	36	348.7	41.5	11	0.7
B29214	307457	7180760	0.35	5.2	175	0.9	5.2	273	1.16	1425.1	42	1.59	0.33	2	0	4.6	0.4	49	420.9	44.1	13	1
B29215	307493	7180725	0.33	4.1	158	0.7	4.3	261	1.03	1476.7	36	1.52	0.26	1	0	4.4	0.4	47	400.7	42.4	11	0.9

B29216	307529	7180689	0.36	4.2	195	0.7	5.8	304	1.13	1589.8	38	1.5	0.32	2	0	3.6	0.4	43	373.4	47.6	11	0.9
B22755	304442	7175879	0.61	2.7	211	1.4	2.8	638	0.87	1863.2	34	2.32	0.43	3	0	4.6	0.6	81	417	50.4	15	1.7
B22756	304476	7175844	0.6	2.7	208	1.6	5.7	613	1.03	1815.3	38	2.66	0.51	3	0.3	4.6	0.7	93	461.2	46.8	17	2
B22757	304512	7175809	0.55	2.7	187	0.9	5.3	411	0.61	1223.6	27	2	0.19	2	0	2.9	0.5	66	325.8	34	11	1.5
B22758	304547	7175773	0.55	3.3	215	1.4	3.6	493	0.99	1750.7	41	2.29	0.39	3	0	4.6	0.7	78	465.8	50.6	14	1.7
B22759	304583	7175739	0.57	2.6	229	1.3	4.1	478	0.82	1558.2	37	2.45	0.35	3	0.2	4.1	0.7	90	402.8	46.4	15	1.8
B22760	304618	7175703	0.43	3	216	1.8	3.2	616	0.89	2324	38	2.54	0.56	3	0	4	0.7	94	502.5	54.9	14	2
B22761	304654	7175667	0.59	2.9	195	1.3	4.8	622	0.79	1766.3	37	2.3	0.45	3	0	4.6	0.7	79	395	46	15	1.7
B22762	304689	7175633	0.66	3	194	1.5	3.5	714	0.85	1777.6	40	2.51	0.53	2	0.2	4	0.7	89	445.3	49.9	16	2
B22763	304724	7175598	0.58	3.4	183	1.4	5.6	581	0.77	1514.8	36	2.42	0.42	3	0	5.1	0.7	79	404.6	44.7	14	1.9
B22764	304761	7175563	0.48	3.4	185	1.7	5.5	588	0.79	1751.9	36	2.48	0.44	2	0	4.3	0.7	89	417.3	49.3	15	2
B22765	304796	7175528	0.57	2.6	176	1.4	3.9	667	0.74	1579.3	33	2.21	0.48	3	0	4.9	0.6	77	411.9	45.4	15	2.3
B22766	304832	7175493	0.61	2.6	186	1.2	5.7	610	0.75	1581.7	27	2.17	0.35	2	0.2	4.9	0.6	75	362.5	41	13	1.6
B22767	304867	7175457	0.52	2.4	135	0.7	6	386	0.44	686.4	19	1.45	0.1	2	0	2.1	0.3	42	173.5	20.4	0	0.9
B22768	304903	7175421	0.59	3.2	197	1.9	4.3	674	0.92	2442.9	36	2.68	0.59	3	0.4	5.2	0.8	109	550.5	45.4	16	2.1
B22769	304937	7175387	0.43	3.2	155	1.6	4	532	0.64	1683.6	31	2.12	0.37	2	0.2	5	0.6	72	381	41.8	12	1.6
B22770	304974	7175351	0.57	3.8	188	1.7	4.6	648	0.91	2262	37	2.43	0.42	3	0.2	4.9	0.7	96	514.6	44	16	1.9
B22771	305009	7175318	0.44	4.4	152	0.8	3.3	482	0.61	1565.4	30	1.82	0.35	2	0	3.6	0.5	62	347.7	41.6	13	1.3
B22772	305046	7175281	0.46	2.6	185	1.8	1.9	750	0.86	2680	39	2.3	0.59	3	0	5.8	0.7	85	528.2	48	16	1.8
B22773	305080	7175245	0.61	3.2	203	2	4	717	0.96	2116	34	2.68	0.47	3	0.3	4.5	0.8	104	498.8	49.7	16	2.1
B22774	305117	7175212	0.57	2.6	191	1.5	3.4	714	0.71	2083.7	29	2.27	0.5	3	0.2	5.4	0.7	80	415	42.3	58	1.8
B22775	305153	7175175	0.64	3	133	0	6.1	223	0.37	375.6	12	1.01	0.07	1	0	1.5	0	24	91.7	12.9	13	0.6
B22776	305188	7175141	0.69	2.6	183	1.7	4.1	524	0.83	1811.8	23	2.18	0.43	2	0	4.3	0.6	80	388.9	44.2	18	1.7
B22777	305222	7175107	0.55	2.7	187	1.7	3.5	606	0.97	2582.9	37	2.35	0.59	3	0.3	4.8	0.7	100	531.1	49.1	18	2
B22778	305258	7175070	0.69	5.2	123	0	6	221	0.81	108.9	13	0.88	0	0	0	1	0	5	28.6	7.1	0	0
B22779	305295	7175034	0.51	4	151	1.6	4.4	536	0.73	2073.1	31	2.3	0.46	3	0.2	5	0.7	84	449.2	38.3	20	1.8
B22780	305329	7174999	0.59	4.1	138	1.6	3.1	616	0.74	1696.3	24	2.25	0.39	3	0	5	0.6	81	393.4	33.2	17	1.7
B22781	305365	7174965	0.5	2.6	173	1.6	3.7	769	0.61	1491.2	28	1.98	0.57	3	0	4.6	0.6	79	395.2	39.7	16	1.6
B22782	305400	7174931	0.56	3.1	167	1.4	2.5	619	0.57	1660.4	27	1.72	0.44	2	0	3.6	0.6	72	368.7	44.7	18	1.4
B22783	305437	7174894	0.58	2.4	134	1.3	2.4	434	0.53	1394.6	17	1.56	0.37	2	0	3.5	0.5	65	350.4	44.2	15	1.3
B22784	305472	7174859	0.65	2	193	1.6	3.1	648	0.64	1492.3	21	1.89	0.49	3	0.2	2.8	0.5	70	340.5	49	18	1.4
B22785	305508	7174823	0.52	3.4	176	1.2	3.5	605	0.89	2012.5	33	2.02	0.47	2	0.3	4.2	0.6	75	437.8	61.3	18	1.5
B22787	305542	7174788	0.45	2.6	178	1.2	2.2	628	0.61	1865.3	29	1.75	0.4	2	0	4	0.5	61	371.3	56.8	14	1.3
B22788	305579	7174754	0.58	4.8	157	1.4	4.7	655	0.66	1533.1	28	1.86	0.44	2	0.2	2.5	0.6	69	375.8	54.3	11	1.5
B22789	305615	7174718	0.3	5	138	1	3.9	518	0.76	1415.1	22	1.54	0.32	2	0	2.5	0.4	45	311.6	47	14	1.1
B22790	305650	7174684	0.35	3.6	158	1	2.9	481	0.77	1331.4	16	1.84	0.34	2	0	2.9	0.5	58	304.8	48.2	12	1.2
B22791	305685	7174649	0.42	3	145	1.5	3.1	539	0.64	1373.8	21	1.79	0.45	2	0.2	3.7	0.5	66	351.4	45.5	13	1.3
B22792	305721	7174613	0.48	2.5	167	1.2	2.9	602	0.65	1783	31	2.04	0.49	2	0	3.5	0.6	75	403	53.5	16	1.4
B22793	305758	7174577	0.41	2.7	157	1.5	3.9	627	0.6	1640.8	26	1.99	0.47	2	0	3.6	0.6	72	369	45.9	18	2.2
B22794	305791	7174542	0.48	2	140	1.3	3.7	532	0.54	1645.8	26	1.67	0.42	3	0.2	3.8	0.5	57	367.4	46	14	1.2
B22795	305827	7174508	0.48	2.3	152	1.1	3.1	544	0.56	1586.1	27	1.83	0.42	2	0	2.9	0.5	68	381.8	52.1	12	1.4
B22796	305863	7174473	0.42	3.5	126	1.2	3.1	548	0.57	1438.2	25	1.83	0.43	2	0.2	4.3	0.5	62	378.2	43.1	15	1.3
B22797	305899	7174437	0.52	3.1	135	1.2	1.9	504	0.59	1654.8	24	1.94	0.39	2	0	3.7	0.6	72	375.8	42.7	13	1.4
B22798	305932	7174402	0.37	2.7	118	1.2	4	485	0.52	1743.8	26	1.58	0.34	2	0	2.9	0.5	61	352.9	40.9	13	1.1

B22799	305969	7174367	0.4	2.5	122	1.3	4.7	563	0.55	1325.3	26	1.73	0.41	2	0.2	3.9	0.5	66	411.4	43.9	13	1.3
B22800	306005	7174332	0.29	2.5	101	1	5.2	422	0.49	1395.2	19	1.3	0.35	2	0	4	0.4	49	317.4	33.9	10	1
B22801	306040	7174296	0.39	2.5	140	1.2	3.6	524	0.6	1824.3	28	1.76	0.41	2	0.2	3.7	0.5	65	396.9	42.9	14	1.2
B22802	306076	7174263	0.34	2	133	1	3.5	498	0.52	1838.2	24	1.55	0.39	2	0	3	0.5	56	371.6	42.9	11	1.1
B22803	306111	7174226	0.31	1.9	113	1	4.5	445	0.5	1105.2	17	1.52	0.34	2	0.2	3.1	0.4	51	314.1	41.1	17	1.1
B22804	306147	7174190	0.42	2.5	135	1.3	2.2	469	0.59	1895.2	30	1.9	0.41	2	0	4.6	0.6	72	420.5	43.7	17	1.4
B22805	306181	7174156	0.38	2.4	122	1.2	3.7	454	0.67	1488.8	23	1.76	0.36	2	0.3	3.8	0.5	64	372.8	41.1	13	1.2
B22806	306219	7174120	0.35	1.9	127	1	3.3	506	0.53	1548.3	24	1.47	0.36	2	0	2.9	0.5	55	360.6	48.4	11	1.1
B22807	306253	7174084	0.4	4	134	1.3	4.9	516	0.87	1902.1	25	2.03	0.39	2	0	3.4	0.5	66	410.3	52.7	21	1.4
B22808	306288	7174051	0.39	3.6	124	1.2	3.6	403	0.58	1292.1	24	1.71	0.35	2	0.2	3.7	0.5	60	369	44.1	14	1.3
B22809	306328	7174014	0.44	2.5	130	1.2	4.3	551	0.63	1382.7	23	1.84	0.42	2	0	3.9	0.5	60	347	45.7	14	1.3
B22810	306361	7173980	0.56	2.5	111	1.2	4.9	501	0.69	1300.5	27	1.49	0.34	2	0	4.2	0.6	49	388.2	41.8	17	1.6
B22811	306397	7173944	0.39	2.9	115	1	2.1	432	0.51	1207.4	27	1.57	0.32	2	0	3.4	0.5	53	341.9	44.1	13	1.1
B22812	306430	7173910	0.43	2.3	84	1.2	3.2	323	0.55	30.2	21	0.85	0	2	0	3.4	0.5	2	14.4	5.3	13	1.3
B22813	306467	7173876	0.36	2.2	115	1.1	4.3	435	0.43	1066.2	21	1.34	0.34	2	0	2.5	0.5	46	359.5	38.9	11	1.1
B22814	306503	7173839	0.4	3.3	97	0.8	3.9	388	0.71	817.4	26	1.66	0.16	2	0	3.1	0.4	53	319.6	29.5	11	1.2
B22815	306538	7173803	0.47	2	114	0.8	3.3	360	0.43	880.4	22	1.67	0.3	2	0	3.7	0.5	60	315.9	35	12	1.2
B22816	306573	7173768	0.57	11.7	67	0	2.5	109	2.24	41.4	26	1.37	0	1	0	3.2	0	0	5.5	1.6	0	0
B22817	306610	7173735	0.36	2	130	1.1	3	424	0.49	1086.1	31	1.74	0.37	2	0	3.6	0.5	64	389.5	42.6	14	1.4
B22818	306644	7173698	0.58	2.6	150	1.5	2.7	557	0.64	1114.8	21	1.88	0.43	3	0.2	4.6	0.6	72	361.8	41.1	19	1.8
B22819	306681	7173665	0.56	2.2	154	1.1	1.8	629	0.6	1125	24	1.99	0.46	2	0	4.3	0.6	76	355.2	39.4	14	1.6
B22820	306714	7173628	0.47	1.9	156	1.3	2.8	668	0.55	987.1	24	1.89	0.5	2	0	4.6	0.5	77	369.5	34.8	16	1.6
B22821	306751	7173593	0.39	2.6	137	1.2	1.8	628	0.55	1230.1	19	1.66	0.43	2	0	3.8	0.5	68	385	35.5	16	1.4
B22822	306786	7173557	0.4	1.8	130	1.1	4.7	618	0.52	1252.2	22	1.88	0.41	2	0	3.3	0.5	67	370.2	40.7	10	1.3
B22823	306823	7173523	0.56	1.9	153	1.4	2.5	668	0.63	1334.1	14	2.23	0.44	3	0	5.2	0.6	80	394.2	34.4	12	1.8
B22824	306858	7173488	0.54	2.4	170	1.4	2	629	0.74	1463.7	28	2.25	0.44	2	0	4.2	0.6	81	421.3	41.9	17	1.6
B22825	306893	7173452	0.51	2.1	132	1.3	3.1	667	0.54	987.6	23	1.94	0.37	2	0	4.1	0.5	72	335.5	36.9	12	1.6
B22826	306930	7173417	0.38	2.5	103	0	4.2	262	0.41	329.3	9	0.94	0.08	1	0	1	0.3	23	98.4	12.4	19	0.7
B22827	306966	7173382	0.59	2.1	153	1.2	3	688	0.6	1166.8	22	1.84	0.45	2	0	4.3	0.6	74	389.5	38.4	12	1.6
B22828	307000	7173347	0.54	2	128	0.9	2.2	403	0.5	1044.3	18	1.73	0.37	2	0	2.8	0.5	60	316.3	34.4	17	1.3
B22829	307034	7173311	0.48	2.1	134	1.1	3.9	416	0.57	922.3	15	1.83	0.34	2	0	2.1	0.5	69	294.4	25	12	1.5
B22830	307072	7173278	0.42	2.8	125	0.9	3.6	477	0.59	1305.7	30	1.76	0.35	2	0	3	0.5	62	359.4	36.6	11	1.2
B22831	307106	7173244	0.4	2.6	106	0	4.5	200	0.35	376.4	7	1.11	0.08	1	0	2.8	0.2	28	116.6	12.5	0	0.6
B22832	307143	7173208	0.4	2.9	140	0.8	2.7	358	0.48	822.6	25	1.68	0.31	2	0	3.2	0.5	57	307.7	30	11	1.3
B22833	307175	7173170	0.58	3.8	127	0	3.6	262	0.41	281.4	14	1.29	0.06	1	0	2.2	0.2	26	105.1	15.4	0	0.6
B22834	307213	7173135	0.57	2.7	165	1.2	3.3	485	0.54	929.7	25	1.85	0.33	2	0	4	0.5	68	348.4	37	0	1.5
B22835	307248	7173100	0.52	2.4	90	0	3.8	191	0.26	211.4	7	0.74	0.06	1	0	1.7	0	19	65	8.8	0	0.5
B22836	307284	7173066	0.41	2.2	159	1	2.6	620	0.58	1130.7	26	2.03	0.4	2	0	3.6	0.5	70	375.8	33.4	11	1.5
B22838	307320	7173032	0.57	3.6	163	1.1	3.9	555	0.57	927.5	17	2.12	0.36	2	0	3.9	0.5	71	329.7	31.2	13	1.6
B22839	307356	7172996	0.53	2.6	130	0	2.9	340	0.44	535.9	13	1.57	0.1	1	0	3.4	0.3	48	181.8	16.2	0	1
B22840	307391	7172960	0.42	2.6	117	0	4.9	284	0.38	473.4	12	1.39	0.09	1	0	2.7	0.3	38	165	16.1	0	0.9
B22841	307427	7172924	0.52	2.5	173	1.5	3.5	706	0.63	1335.9	30	2.47	0.5	2	0	4.3	0.7	91	489.6	35.7	16	2
B22842	307463	7172891	0.5	2.5	165	0.7	2.5	365	0.44	608.2	14	1.62	0.13	2	0	3.4	0.4	52	219.4	23.2	0	1.1
B22843	307497	7172855	0.38	3.6	81	0	2.8	136	0.26	46.5	7	0.66	0	0	0	0.9	0	4	13.1	3.7	0	0

B22844	307533	7172819	0.37	1.6	154	1.1	4.1	470	0.54	1119.7	26	1.91	0.37	2	0	3.5	0.5	67	417.9	34.3	16	1.5
B22845	307568	7172784	0.49	2.4	166	1.1	3.9	465	0.59	1040.7	26	2.07	0.35	2	0	4.7	0.6	75	342.1	30.8	12	1.6
B22846	307605	7172748	0.4	2.6	101	0	2.7	258	0.37	354.4	12	1.12	0.08	1	0	2.1	0.2	32	131.8	12.8	0	0.8
B22847	307640	7172714	0.37	3.1	103	0	2.6	197	0.42	63.9	16	1	0	0	0	1.3	0	4	28.6	6.2	0	0
B22848	307675	7172678	0.44	2.1	147	1	3.6	416	0.53	995.5	21	1.82	0.31	2	0	3.6	0.5	66	334.7	31.2	10	1.3
B22849	307728	7172627	0.54	2	165	1.2	3.6	540	0.58	769	19	1.94	0.35	2	0	3	0.5	71	292.1	25.9	0	2.3
B22850	307765	7172592	0.42	2.3	168	1	2.6	465	0.58	1094.7	26	2.06	0.35	2	0	3.2	0.6	66	358.5	32.1	10	1.4
B22851	307801	7172557	0.44	2.9	88	0	2.9	176	0.27	35.2	10	0.71	0	0	0	0.9	0	4	16.7	3.7	0	0
B22852	307835	7172521	0.49	1.8	148	1	3.3	445	0.45	746	24	1.68	0.3	2	0	2.7	0.5	54	303.5	32.2	0	1.2
B22853	307869	7172485	0.47	2.6	164	1.4	3.2	481	0.59	1006.9	28	2.24	0.33	2	0	5.3	0.6	72	399.1	37.1	14	1.7
B22854	307907	7172449	0.49	2.3	194	1.6	2.4	603	0.66	914.5	29	2.45	0.37	2	0	4.3	0.7	83	362	37.9	12	2
B22855	307942	7172415	0.45	3.3	110	0	4.1	176	0.28	57.7	10	0.87	0	0	0	0.7	0	4	18.1	3.6	0	0
B22856	307977	7172379	0.48	2.4	126	0	4.1	203	0.28	95.4	11	0.9	0.04	1	0	1.3	0	12	46.3	8.5	0	0.2
B22857	308014	7172344	0.52	2.5	177	1.1	3.3	516	0.62	1267	26	2.31	0.21	2	0	3.7	0.7	86	392.9	27.3	12	2
	308048	7172310																				
B22859	308084	7172275	0.42	3.2	89	0	3.4	154	0.22	17	13	0.8	0	1	0	0.9	0	0	4.4	1.6	0	0
B22860	308118	7172237	0.34	2.9	92	0	2.9	122	0.19	20.1	8	0.83	0	1	0	1	0	0	5	1.9	0	0
B22861	308155	7172203	0.53	2.2	135	0	3.3	272	0.31	320.1	15	1.11	0.07	1	0	2	0.2	30	123.4	11.8	0	0.7
B22862	308191	7172169	0.48	2.7	130	0	2.4	259	0.32	338.3	15	1.13	0.07	1	0	1.2	0.2	27	129.9	12.3	0	0.7
B22863	308226	7172134	0.46	2.1	152	1	4.1	449	0.51	724.6	15	1.85	0.2	2	0	4.1	0.5	62	250.8	22.6	0	1.5
B22864	308261	7172099	0.37	2.3	163	1.1	3.6	457	0.52	900.7	25	1.99	0.34	2	0	3.3	0.5	66	306.1	28.1	10	1.5
B22865	308299	7172064	0.46	2.4	134	0	3.8	274	0.44	370.8	14	1.32	0.09	2	0	2.7	0.3	36	140.7	17.8	0	0.8
B22866	308332	7172028	0.5	3.1	145	0	3.7	316	0.47	418.4	16	1.48	0.09	2	0	2.3	0.3	34	152.7	18.3	0	0.9
B22867	308368	7171993	0.39	2.9	162	1	5.5	523	0.62	741.4	21	2.04	0.24	2	0	3.9	0.5	60	280.7	32.7	0	1.6
B22868	308404	7171958	0.51	3.6	121	0	2.7	197	0.31	180.6	13	0.95	0.04	1	0	1.4	0	16	67.9	6.4	0	0.4
B22869	308439	7171923	0.53	3.9	93	0	2.4	83	0.34	17.8	9	0.86	0	0	0	0.9	0	0	4.2	1.2	0	0
B22870	308475	7171888	0.42	2.7	144	0.8	4.9	379	0.47	557.6	16	1.64	0.12	2	0	2.6	0.4	57	207.3	18.3	0	1.3
B22871	308510	7171853	0.43	3.3	163	0.8	2.8	403	0.49	762.7	27	1.68	0.27	2	0	3	0.4	51	269.6	27.1	0	1.4
B22872	308547	7171817	0.52	3.6	202	1.4	2.6	474	0.65	1155.3	27	2.24	0.35	2	0	3.8	0.6	80	345.2	34	13	1.8
B22873	308580	7171783	0.72	3.1	204	1.5	3.1	851	0.72	932.4	38	2.12	0.23	3	0.2	5	0.7	81	304.2	37.4	12	2.3
B22874	308617	7171747	0.77	4.5	198	0	5	439	0.87	672.8	20	2.08	0.14	2	0	2.6	0.5	67	233.3	24.9	0	1.4
B22875	308654	7171718	0.58	3.1	182	1.1	4.4	642	0.78	834.9	29	2.17	0.33	2	0	4.6	0.6	84	343.5	37.9	10	2
B22876	308688	7171677	0.63	6.8	74	0	3	92	0.33	6.1	11	1.16	0	1	0	0.7	0	0	2.8	0.9	0	0
B22877	308723	7171642	0.57	4.7	61	0	1.7	104	0.4	2	17	1.07	0	0	0	1	0	0	0.5	0.6	0	0
B22878	308758	7171606	0.57	4.5	83	0	1.8	109	0.24	5.2	15	0.88	0	0	0	1.1	0	0	2.4	1.2	0	0
B22879	308794	7171571	0.73	4.5	90	0	3.1	152	0.31	9.7	18	1.04	0	1	0	1.1	0	0	3.3	1.6	0	0
B22880	308831	7171536	0.47	4.8	85	0	3	124	0.29	8.6	12	1.01	0	1	0	0.7	0	0	3	1.3	0	0
B22881	308866	7171501	0.44	2.7	118	0	4.1	328	0.24	80.8	11	0.77	0.04	1	0	2.4	0	17	43.4	8.3	0	0.5
B22882	308903	7171466	0.64	4.8	85	0	4.1	226	0.26	5.9	15	0.95	0	0	0	1.8	0	0	2.3	1.4	0	0
B22883	308938	7171431	0.42	4.7	80	0	2	110	0.29	3.9	26	0.98	0	0	0	1.7	0	0	1.2	0.7	0	0
B22884	308972	7171395	0.63	2.8	207	1.7	5.3	516	0.72	1236.3	33	2.48	0.37	2	0	5.1	0.7	86	456.7	41.5	13	2.2
B22885	309009	7171359	0.51	3.1	199	0.8	3.8	413	0.54	863	29	1.91	0.27	2	0	4.1	0.5	64	314.5	34.2	10	1.5
B22886	309043	7171325	0.51	3.4	173	1.6	3.7	530	0.7	1441.3	33	2.31	0.42	2	0	5.2	0.7	74	486.8	46.8	12	1.9
B22887	309079	7171289	0.6	4	186	1.7	3	487	0.79	1189	35	2.56	0.41	2	0	4.2	0.7	90	434.2	46.3	13	2

B22889	309114	7171256	0.36	2.9	170	1.3	2.4	433	0.56	825	26	1.99	0.35	2	0	4.2	0.5	61	328.7	39.5	0	1.5
B22890	309149	7171221	0.55	2.8	174	1.4	3.4	491	0.66	898.3	20	2.06	0.35	2	0	4.6	0.6	71	303.1	29.2	11	1.8
B22891	309186	7171183	0.51	2.6	142	0	5.6	174	0.32	145.5	12	0.87	0.04	1	0	1.5	0	15	47.5	6.7	0	0.4
B22892	309221	7171149	0.48	2.8	150	0	6.7	298	0.47	489.2	12	1.43	0.1	2	0	2.7	0.3	42	166.9	13	0	1.1
B22893	309257	7171114	0.49	3.1	170	0.9	3.8	345	0.56	667.9	21	1.81	0.16	2	0	2.8	0.5	60	244.1	24.3	0	1.5
B22894	309293	7171078	0.47	2.4	134	0	3.7	303	0.4	249.4	14	1.14	0.06	1	0	1.4	0.2	26	107.2	11.9	0	0.7
B22895	309328	7171044	0.46	3.9	103	0	4.1	180	0.25	14.2	9	0.69	0	0	0	1.5	0	0	4.4	2.1	0	0
B22896	309364	7171010	0.39	3.3	102	0	3.7	138	0.29	13.9	10	0.61	0	1	0	0.5	0	0	5.9	1.9	0	0
B22897	309400	7170973	0.46	3.2	95	0	3.8	109	0.2	15	11	0.55	0	0	0	0.5	0	0	5.9	1.9	0	0
B22898	309434	7170939	0.46	3	74	0	2.4	50	0.24	2.1	11	0.88	0	0	0	1.2	0	0	0.4	0.4	0	0
B22899	309471	7170904	0.39	2.6	128	0	5.1	169	0.36	49.9	14	0.82	0	0	0	1.3	0	5	21.8	3.1	0	0
B22900	309506	7170868	0.43	3.6	134	0	2.9	223	0.35	12.1	10	1.07	0	1	0	1.4	0	0	6.3	1.8	0	0
B22901	309541	7170833	0.53	4.3	140	0	2.7	214	0.3	36.9	15	1.01	0	1	0	1.2	0	4	20.7	3.6	0	0
B22902	309577	7170799	0.36	3.3	169	0	4.6	253	0.57	260.9	21	1.29	0.06	1	0	2.6	0.2	22	120.2	10.5	0	0.9
B22903	309613	7170761	0.56	4	130	0	2.9	133	0.31	7.7	13	0.72	0	1	0	0.7	0	0	3.2	1.5	0	0
B22904	309647	7170727	0.68	3.8	114	0	4.7	146	0.3	12.1	13	0.66	0	1	0	1	0	0	4.8	1.7	0	0
B22905	309684	7170691	0.53	2.8	193	1.4	3.6	480	0.81	1131.8	35	2.32	0.22	2	0	4.4	0.7	87	405.4	30.9	0	2.2
B22906	309719	7170657	0.68	5	122	0	4.2	136	0.78	4.7	11	0.9	0	1	0	1.3	0	0	1.1	0.8	0	0
B22907	309755	7170622	0.53	3.9	102	0	4.5	197	0.29	3.6	14	1.02	0	1	0	0.7	0	0	0.9	0.7	0	0
B22908	309791	7170587	0.45	3.3	74	0	5	105	0.29	0.5	16	1.18	0	0	0	1.4	0	0	0.5	0.5	0	0
B22909	309826	7170552	0.39	4.2	198	0	4.6	459	0.52	355.9	31	1.56	0.06	1	0	2.4	0.3	23	158.8	13	0	0.8
B22910	309862	7170516	0.6	5.3	169	0	3.4	280	1.01	23.7	24	1.27	0	0	0	2.1	0	2	13.2	2.2	0	0
B22911	309895	7170480	0.39	5.7	66	0	2	129	0.79	1.4	45	1.65	0	0	0	2.6	0	0	0.6	0.5	0	0
B22912	309933	7170446	0.8	7.1	141	0	0.9	85	1.88	8	29	1.84	0	0	0	2.4	0	0	3.4	1.6	12	0
B22913	309967	7170412	0.47	4.1	113	0	2.7	121	0.58	4.6	17	1.89	0	0	0	2.5	0	0	2.2	2.2	18	0.2
B22914	310002	7170373	0.71	4.8	161	0	2.9	151	0.64	71.3	29	1.36	0.02	0	0	1.8	0	7	36.5	6.2	0	0.3
B22915	310038	7170339	0.46	2.8	88	0	1.2	70	0.2	5.9	12	1.08	0	0	0	1.4	0	0	2.4	2.2	0	0
B22916	310073	7170305	0.37	1.5	98	0	2.9	51	0.18	9.3	11	0.89	0	0	0	0.6	0	0	4	3.1	0	0
B22917	310108	7170271	0.41	4.1	35	0	1.4	18	0.21	0	10	1	0	0	0	1.1	0	0	0	0.6	0	0
B22918	310145	7170235	0.55	5.6	66	0	2.2	39	0.81	1.1	22	1.52	0	0	0	2.8	0	0	0.5	1	13	0
B22919	310181	7170200	0.63	5.9	91	0	3.9	50	0.67	1.4	15	1.99	0	0	0	2.6	0	0	0.2	0.7	10	0
B22920	310216	7170164	0.33	2.3	60	0	2.3	36	0.16	2.1	9	0.92	0	0	0	0	0	0	0.5	1.4	0	0
B22921	310252	7170129	0.5	3.9	64	0	4.9	80	0.53	0.9	15	1.42	0	0	0	2	0	0	0.2	0.7	0	0
B22922	310288	7170094	0.48	1.2	23	0	1.2	26	0.29	0	10	1.15	0	0	0	1.3	0	0	0.2	0.8	0	0
B22923	310322	7170059	0.49	3.1	54	0	2.8	84	0.5	0	10	1.54	0	0	0	3	0	0	0	1.2	0	0
B22924	310358	7170024	0.25	1.9	98	0	3.4	336	0.31	26.6	11	0.88	0.02	0	0	1.7	0	2	14.4	6	0	0.2
B22925	310395	7169988	0.35	2.4	70	0	1.2	46	0.2	1.5	10	1.1	0	0	0	0.9	0	0	0.8	1.6	0	0
B22926	310429	7169953	0.27	2.6	53	0	1.4	27	0.28	2.9	13	1.09	0	0	0	2	0	0	0.8	1.1	0	0
B22927	310465	7169916	0.45	3.1	171	1.4	3.4	736	0.67	1127.7	32	2.03	0.29	2	0	5.2	0.5	65	429.7	39.7	18	1.7
B22928	310501	7169882	0.72	4.6	26	0	1.9	53	0.49	1.6	9	1.27	0.13	0	0	1.5	0	0	0.4	0.8	0	0
B22929	310537	7169849	0.54	4.1	129	0	3.6	409	0.72	357.4	13	1.48	0.09	0	0	2.9	0	31	107.7	19.3	25	0.7
B22930	310572	7169813	0.42	2.5	148	1.1	2.7	554	0.48	813.4	20	1.51	0.31	0	0	4.1	0.3	47	279.3	32	19	1.2
B22931	310607	7169778	0.25	1.1	129	1.1	2.9	537	0.49	961.3	15	1.35	0.31	0	0	4.3	0.3	46	268.9	34.8	13	1
B22932	310643	7169742	0.38	1.5	126	1.1	2.8	565	0.48	753.2	17	1.29	0.29	0	0	2.9	0.2	47	241.2	29.9	14	0.9

B22933	310678	7169707	0.43	0.9	120	1.1	2.2	612	0.45	851.3	16	1.35	0.34	0	0	3.1	0.3	52	295.4	34.9	14	1
B22934	310714	7169672	0.4	1.8	118	1	1.7	526	0.45	748.7	19	1.3	0.28	0	0	2.6	0.3	43	259	36.1	14	1
B22935	310750	7169638	0.27	0.9	104	0.8	3.5	389	0.37	924	14	0.9	0.2	0	0	1.6	0.2	31	207.6	30.3	0	0.6
B22936	310784	7169602	0.23	1.4	97	0.8	1.4	347	0.35	1257.6	21	0.84	0.22	0	0	2.5	0.2	34	291.3	42.7	10	0.7
B22937	310820	7169568	0.43	2.1	133	1.4	3.2	470	0.89	1570.5	20	1.7	0.24	0	0	3.8	0.4	58	329.5	46.7	14	1.3
B22938	310856	7169530	0.16	1.2	83	0.7	3.6	359	0.39	922.7	14	0.91	0.19	0	0	2	0.2	32	241.9	32.6	0	0.7
B22940	310892	7169497	0.27	0.7	105	1.1	2.1	770	0.51	970.3	24	1.29	0.4	0	0	4.7	0.3	52	312.3	41.2	11	1.2
B22941	310927	7169461	0.62	3	78	0	2.4	398	0.36	10	12	0.75	0	0	0	0.7	0	0	3.3	6.2	0	0
B22942	310963	7169426	0.66	2.2	127	0.7	3.3	693	0.63	736.9	21	1.8	0.28	0	0	4.8	0.3	54	224.5	48.6	12	1.3
B22943	310999	7169390	0.78	2.9	108	0	5.9	300	0.81	231.8	23	1.11	0.04	0	0	1.8	0	12	102.6	20.3	0	0.4
B22944	311034	7169355	0.76	1.1	158	1.2	4.3	413	0.66	1044.2	28	1.95	0.32	2	0	3.7	0.4	64	264.8	45.3	11	1.4
B22945	311070	7169320	0.52	1.5	161	1.4	1.2	538	0.65	847	29	1.67	0.34	0	0	4.1	0.3	54	265.3	57.8	12	1.3
B22946	311105	7169285	0.62	2.1	142	1.4	1.4	522	0.73	1124.3	29	2.1	0.32	0	0	3.6	0.4	72	298.5	54.3	0	1.5
B22947	311140	7169249	0.76	2.6	156	1.6	4	738	0.75	1403.7	28	2.37	0.38	2	0	4	0.5	76	356.8	51.8	11	1.7
B22948	311175	7169215	0.32	0.9	110	1.3	3.1	602	0.56	869.2	20	1.75	0.3	0	0	3	0.4	59	304.5	34.7	10	1.5
B22949	311211	7169179	0.67	2	198	2.1	3.1	867	1.01	1572.4	39	2.85	0.5	2	0	5.5	0.7	98	458.8	59.5	16	2
B22950	311248	7169145	0.59	1.8	155	1.3	2.3	631	0.8	1333.5	33	2.18	0.34	2	0	4	0.5	72	343.3	44.2	13	1.6
B22951	311282	7169109	0.6	3	162	1.4	5	901	1.06	953.7	28	2.53	0.2	2	0	4.6	0.5	77	296.8	36.5	15	1.7
B22952	311318	7169073	0.63	1.9	232	2.4	3	946	0.92	1671.9	41	2.89	0.56	2	0	6.6	0.7	106	452.8	61.3	16	2.2
B22953	303663	7179464	0.54	3	84	0	2.1	43	0.45	3.6	14	1.01	0	0	0	1.3	0	0	0.7	1	0	0
B22954	303698	7179429	0.48	4.4	100	0	1.8	75	0.55	8.2	16	0.91	0	0	0	2.5	0	0	2.5	1.3	0	0
B22955	303734	7179394	0.48	2.8	214	0.9	3.8	312	0.88	609	24	1.77	0.13	0	0	3.9	0.2	52	219.9	26	0	1.3
B22956	303769	7179358	0.43	3.3	112	0	2.5	96	0.61	29.4	24	0.68	0	0	0	1.7	0	0	14	6.1	0	0.2
B22957	303804	7179323	0.68	3.8	154	0	2.5	98	0.57	19.2	17	0.99	0	0	0	1.4	0	0	7.4	4.8	0	0
B22958	303839	7179288	0.68	3.3	156	0	1.6	76	0.76	24.5	23	1.02	0	0	0	1.1	0	0	12.1	5.6	0	0
B22959	303875	7179253	0.67	3.2	243	1	3.5	393	0.77	743.1	36	2.13	0.15	0	0	4.4	0.3	55	284	33.9	0	1.4
B22960	303910	7179219	0.52	3.4	170	0	5.3	189	0.64	230.4	21	1.09	0.04	0	0	1.5	0	19	89.9	14.3	0	0.5
B22961	303948	7179182	0.72	2.8	234	0.9	2	320	0.76	752.1	28	1.77	0.12	0	0	2.5	0.3	48	279.2	28.4	0	1.2
B22962	303983	7179147	0.64	2.8	163	0	3.5	90	0.36	59.3	12	0.71	0	0	0	1	0	6	19.3	4.7	0	0.3
B22963	304018	7179111	0.58	3.8	217	0.5	4.4	286	0.73	490.6	22	1.55	0.09	0	0	3.3	0.2	32	192.7	23.4	0	0.9
B22964	304055	7179077	0.61	2.3	219	0.8	4.4	257	0.47	410.1	18	1.56	0.11	0	0	2.5	0.2	41	179.9	17.8	0	1
B22965	304089	7179041	0.44	2.9	135	0	2.6	94	0.57	115.1	20	0.85	0.03	0	0	2.8	0	8	49.1	6.9	0	0.3
B22966	304124	7179007	0.85	4	181	0	3.8	110	0.46	86.4	20	1.11	0.03	0	0	1.5	0	8	37.8	7.8	0	0.3
	304159	7178971																				
B22968	304196	7178935	0.61	2.9	202	0	4.6	221	0.62	252.5	14	1.59	0.07	0	0	2.2	0	26	116.2	14.3	0	0.7
B22969	304230	7178900	0.69	3.8	296	0.5	5.9	488	0.91	445	26	1.85	0.1	0	0	2.8	0.2	36	186.8	20.7	11	0.9
B22970	304267	7178865	0.63	2.8	163	0	4.8	144	0.54	156.1	16	1.23	0.03	0	0	2	0	11	70.6	10.9	0	0.4
B22971	304301	7178830	0.8	2.5	98	0	2.9	70	0.65	9.2	16	0.97	0	0	0	1.1	0	0	2.6	2.1	0	0
B22972	304336	7178796	0.71	3.6	273	1	3.6	336	0.73	764.7	32	2.37	0.16	2	0	4	0.4	67	271.8	27.2	14	1.6
B22973	304374	7178761	0.49	5.6	225	1	5.8	408	0.9	959.3	47	2.07	0.16	0	0	4.4	0.4	60	361.6	38.9	0	1.4
B22974	304409	7178724	0.75	3.9	247	1	4	449	0.74	985.7	40	2.27	0.17	0	0	4.3	0.4	64	369.9	39.8	0	1.5
B22975	304444	7178690	0.52	2	189	1	3.6	397	0.78	924.2	36	1.85	0.3	2	0	4.3	0.4	54	358.2	38.2	15	1.3
B22976	304480	7178655	0.47	3.1	202	0.8	4.7	445	0.84	1026.2	42	2.09	0.16	0	0	4.1	0.4	61	392.3	38.5	19	1.4
B22977	304515	7178620	0.71	3.3	224	2	3.3	428	0.84	993.9	43	1.94	0.15	2	0	5.8	0.7	58	386.6	39	0	1.4

B22978	304550	7178585	0.71	2.7	258	1.5	4.1	684	0.87	1351.3	46	2.93	0.4	2	0	6.4	0.6	95	462.6	53.2	17	2
B22979	304586	7178550	0.78	4.5	304	2	2.9	462	0.97	1320.7	40	3.32	0.35	2	0	5.8	0.7	118	460.1	54.9	17	2.4
B22980	304621	7178513	0.79	3	279	1.5	3.3	378	1.05	1152	45	3.01	0.3	2	0	5.8	0.6	104	410.3	44.9	19	2.1
B22981	304657	7178479	0.8	2.5	217	1.1	4.2	320	0.8	745	23	2.17	0.16	2	0	4	0.3	68	261.7	35.8	19	1.4
B22982	304693	7178444	0.63	1.3	237	1.6	3	386	0.83	1383.4	47	2.61	0.44	2	0	6.6	0.5	91	460.6	57.8	14	1.9
B22983	304728	7178409	0.78	3.9	253	1.9	3.2	520	0.99	1586.4	45	2.75	0.42	3	0	5.2	0.7	94	530.6	49.7	20	2.5
B22984	304762	7178374	0.71	4.5	272	1.9	3.2	600	1.09	1575.6	51	3.24	0.49	3	0	6	0.7	106	525.2	62.7	17	2.2
B22985	304799	7178339	0.67	3.2	246	1.8	5.5	458	0.85	1278.3	42	2.9	0.32	2	0	5.3	0.6	101	429.1	56.4	15	2
B22986	304835	7178303	0.62	2.4	228	1.6	3.2	377	0.8	1564.4	45	2.59	0.41	2	0	4.5	0.5	90	448.1	55.3	14	1.8
B22987	304870	7178268	0.63	2.4	231	1.4	3	364	0.8	1200.9	41	2.64	0.37	2	0	5.4	0.5	82	405.7	50.1	18	1.7
B22988	304907	7178233	0.76	3	239	1.7	2.9	351	0.92	1484.7	43	2.77	0.41	2	0	5.5	0.6	97	431.4	54	14	1.9
B22989	304941	7178198	1.19	1.9	205	1.6	2.5	381	0.88	1487.8	36	2.59	0.41	2	0	4.6	0.5	82	411.9	45.3	18	1.8
B22991	304977	7178163	0.67	2.4	235	1.9	3.4	371	1.01	1592.9	42	2.96	0.4	2	0	5.2	0.6	95	447.3	53.2	16	2
B22992	305013	7178128	0.58	2.6	222	1.3	4.1	380	0.77	1178.6	37	2.47	0.4	2	0	4.4	0.5	85	392.7	46.6	14	2.5
B22993	305049	7178091	0.65	2.3	177	0.9	3.8	238	0.59	766	22	1.9	0.15	2	0	4.1	0.3	58	249.2	29.1	10	1.3
B22994	305084	7178056	0.65	2.2	230	1.8	3.5	418	0.97	1495.2	42	3.05	0.38	2	0	5.5	0.6	98	422.2	46.5	19	2
B22995	305119	7178021	0.62	2.7	236	1.5	5.3	466	0.88	1515.8	36	2.96	0.36	2	0	5.6	0.7	102	438.3	41.7	15	2.1
B22996	305154	7177987	0.52	1.6	169	1.3	2.4	355	0.62	1039.6	31	2.12	0.36	0	0	3.1	0.4	70	343.5	39.5	14	1.5
B22997	305190	7177951	0.61	2.6	187	1.1	3.5	335	0.67	1052	31	2.22	0.33	2	0	3.8	0.5	67	333.5	35.8	12	1.6
B22998	305225	7177917	0.41	3	96	0	2.4	72	0.49	104.8	9	0.82	0.03	0	0	1.1	0	8	31.2	6.5	0	0.3
B22999	305259	7177881	0.61	1.6	167	0.7	5.2	225	0.54	706.2	16	1.71	0.14	0	0	3.8	0.3	52	219	22.6	11	1.3
B23000	305298	7177846	0.49	3.1	90	0	3.6	41	0.33	33	12	0.78	0	0	0	1.3	0	0	7.7	3.6	0	0
B23001	305332	7177810	0.52	3.1	229	1.7	2.8	293	0.86	58.1	38	2.84	0	2	0	5.4	0.6	2	45.2	5.3	14	2.1
B23002	305369	7177777	0.43	2.3	151	0	4.1	162	0.34	236.8	15	1.09	0.05	0	0	1.3	0	28	83.3	14.3	0	0.6
B23003	305403	7177741	0.54	2.6	128	0	2.4	165	0.41	72	17	0.91	0	0	0	1.1	0	6	28	8	0	0.3
B23004	305440	7177705	0.36	3.5	92	0	4.6	118	0.42	24.6	15	1.02	0	0	0	1.3	0	0	9.8	5.7	0	0
B23005	305474	7177670	0.37	2.6	80	0	1.9	124	0.3	10.2	12	0.86	0	0	0	1	0	0	4.5	5.3	0	0
B23006	305511	7177634	0.47	1.9	117	0.6	3.6	389	0.47	511.2	21	1.74	0.12	0	0	2.6	0.2	46	212	30.2	0	1.2
B23007	305545	7177601	0.59	2.9	147	0	3.5	297	0.37	182	21	1.09	0.03	0	0	1.5	0	14	69.8	11.7	0	0.4
B23008	305581	7177565	0.58	3.5	183	0.6	5.4	427	0.49	630.3	26	1.77	0.09	0	0	3.1	0.2	47	202.2	28.3	10	1
B23009	305616	7177531	0.67	2.9	171	0	3.9	300	0.8	619.3	26	1.81	0.08	0	0	3.6	0	37	177.6	20.3	11	0.8
B23010	305652	7177494	0.59	2.8	220	2.1	3	715	0.83	1873.2	42	3.06	0.46	2	0	5.5	0.6	96	484.1	67	14	2
B23011	305689	7177458	0.75	1.9	223	1.9	3.5	856	0.76	1465.4	36	2.72	0.53	2	0	4	0.6	96	415	61.2	15	1.9
B23012	305724	7177424	0.38	2.5	178	1.2	2.6	545	0.59	1267	34	2.04	0.34	2	0	3.6	0.4	65	336.6	47.3	13	1.3
B23013	305759	7177391	0.61	2.6	235	1.2	3.4	632	0.81	1230.1	40	2.36	0.3	2	0	4.3	0.5	78	351.6	46.8	16	1.6
B23014	305794	7177354	0.61	3.3	195	1.1	2.6	561	0.9	1121.4	41	2.16	0.23	2	0	5.2	0.5	77	323.9	45.3	14	1.5
B23015	305831	7177319	0.46	3.6	216	1.2	3.2	371	0.89	1135.3	42	2.11	0.29	0	0	4.1	0.5	76	294.7	44.1	12	1.4
B23016	305866	7177282	0.49	2.4	191	1.4	3.2	520	0.76	1861.8	45	2.13	0.4	2	0	4.8	0.6	76	395.4	48.8	12	1.5
B23017	305902	7177248	0.51	2	200	1.7	4.3	480	0.83	1478.7	39	2.28	0.35	2	0	4.6	0.6	86	336.5	35.7	11	1.7
B23018	305936	7177213	0.43	3.2	201	1.7	3.6	734	0.76	2011.1	40	2.33	0.5	2	0	3.7	0.6	95	400.9	51.9	13	1.7
B23019	305973	7177178	0.54	3.1	217	1.5	4.3	594	0.89	1949.9	37	2.38	0.46	2	0	5.6	0.6	85	417.3	45.8	16	1.7
B23020	306006	7177142	0.62	3.3	179	1.5	3.1	414	0.79	1437.4	29	2.08	0.36	2	0	4.9	0.5	80	332.7	40.4	11	1.5
B23021	306043	7177108	0.41	4.5	157	0.9	2.9	264	0.75	1169.6	32	1.85	0.23	0	0	5.3	0.5	68	289.4	32.8	10	1.3
B23022	306078	7177074	0.43	2.8	201	1.6	3	629	0.76	2094	42	2.1	0.44	2	0	4.5	0.6	82	415.8	50.6	12	1.5

B23023	306115	7177037	0.46	2.4	208	1.9	4.6	792	0.76	2294.7	44	2.3	0.56	2	0	5.1	0.6	94	482.1	60.9	15	1.7
B23024	306151	7177001	0.47	2.3	190	1.6	2.6	582	0.69	2240.2	37	2.12	0.46	2	0	3.4	0.6	84	410.4	49.4	11	1.5
B23025	306185	7176967	0.59	3.3	180	0.9	4	521	0.76	1183.9	25	1.98	0.31	2	0	3.4	0.5	65	279.1	39.1	11	1.4
B23026	306221	7176932	0.46	3.3	167	0.9	3.4	367	0.57	1544.2	33	1.71	0.35	0	0	3.9	0.5	58	309.8	46.9	10	1.1
B23027	306256	7176897	0.54	2.9	170	0.9	2.3	527	0.55	1524.9	31	1.69	0.41	2	0	4.6	0.5	59	327.2	45.1	10	1.2
B23028	306293	7176861	0.43	2.2	140	0.9	3.9	534	0.56	1503.4	25	1.59	0.35	0	0	5.1	0.4	52	300.1	41.4	0	1.1
B23029	306328	7176826	0.32	1.6	165	1.2	3.1	504	0.54	2048.4	36	1.85	0.43	0	0	3	0.5	73	419	50.5	10	1.4
B23030	306363	7176791	0.49	2	181	1.2	2.6	422	0.53	1424.6	32	1.74	0.34	0	0	4.7	0.5	68	327.4	46	10	1.3
B23031	306399	7176755	0.45	2.4	166	1.5	4.9	498	0.57	1659.9	25	1.86	0.38	2	0	4.8	0.5	74	369.6	50.3	11	1.4
B23032	306434	7176721	0.42	1.7	166	0.9	2.2	282	0.55	1254.4	21	1.64	0.3	2	0	3.6	0.5	67	295.1	33.3	0	1.3
B23033	306470	7176686	0.49	3.5	146	1.1	2.9	397	0.5	1590.6	28	1.69	0.34	2	0	4.9	0.5	58	333.2	48.4	0	1.2
B23034	306506	7176649	0.45	3.4	147	1.1	2.4	341	0.48	1595.3	32	1.59	0.32	2	0	3.9	0.5	72	324.2	44.4	12	1.2
B23035	306542	7176615	0.39	2.3	149	1.2	4.7	396	0.56	1673.1	28	1.63	0.36	2	0	3.4	0.5	67	346.2	39.1	0	1.3
B23036	306576	7176580	0.42	2.8	195	1.5	3.4	612	0.78	2066.6	42	2.28	0.5	2	0	4.9	0.6	96	430.5	53.3	13	1.7
B23037	306612	7176545	0.47	2.2	142	1.1	1.7	374	0.51	1664.1	28	1.61	0.34	2	0	4.2	0.5	63	331.8	44.6	0	1.2
B23038	306648	7176510	0.43	1.8	175	1.1	1.5	529	0.55	1678	37	1.78	0.4	2	0	4.6	0.5	81	366	49.6	0	1.4
B23039	306684	7176474	0.33	1.9	160	1	4.8	450	0.57	1562.9	27	1.68	0.35	2	0	4	0.5	71	346.2	44.1	15	1.3
B23040	306718	7176438	0.43	3.7	170	1.3	2.8	543	0.7	2011.7	32	2.21	0.47	2	0	2.8	0.6	75	385.7	45.9	0	1.5
B23042	306754	7176403	0.25	2	126	1.1	1.3	437	0.55	1514.5	28	1.64	0.38	0	0	3.7	0.5	73	337.3	39	0	1.3
B23043	306788	7176369	0.44	2.2	161	1.3	5.4	548	0.58	1524.4	31	1.85	0.43	2	0	3.7	0.5	80	337.4	43.7	0	1.5
B23044	306826	7176334	0.47	2.1	151	1.3	1.4	554	0.57	1711.5	32	1.94	0.42	0	0	4.1	0.6	83	376.6	48.1	0	1.5
B23045	306860	7176299	0.43	2.2	153	1.5	2.8	551	0.54	1820.2	33	1.85	0.37	0	0	3.5	0.5	81	374.9	48.1	13	1.4
B23046	306896	7176264	0.55	2.8	133	1.5	4	553	0.56	1362.3	26	1.85	0.41	0	0	3.6	0.5	88	315.1	38.8	10	1.4
B23047	306931	7176228	0.23	2.6	117	0.9	3.1	329	0.44	1772.1	27	1.57	0.33	0	0	2.3	0.4	58	327.5	39.6	11	1
B23048	306969	7176192	0.33	2.8	115	1.1	2.8	365	0.48	1361.6	28	1.45	0.3	0	0	2.5	0.4	56	302.7	38.2	0	1.1
B23049	307003	7176158	0.31	3.1	126	1.1	3.2	470	0.49	1540.5	35	1.56	0.42	0	0	4.6	0.4	66	334	40.7	0	1.2
B23050	307037	7176124	0.49	2.4	148	1.5	3.9	419	0.55	1817.6	39	1.7	0.41	0	0	3.2	0.5	67	353	43.5	10	1.3
B23051	307074	7176088	0.45	2.2	141	1.4	1.7	420	0.6	1876.8	31	1.93	0.43	2	0	4.9	0.6	83	393.1	43.2	0	1.5
B23052	307110	7176053	0.38	3.7	145	1.5	1.6	602	0.64	1804.2	25	1.88	0.49	2	0	3.4	0.5	84	380.8	42.8	11	1.4
B23053	307146	7176018	0.44	3.1	124	1.2	3.6	404	0.66	1529.6	25	1.71	0.44	0	0	4.3	0.5	67	330.5	34.9	11	1.2
B23054	307180	7175981	0.32	3.5	120	1.4	4.6	354	0.72	1717	40	1.76	0.35	0	0	3.2	0.5	73	389	38.2	0	1.3
B23055	307216	7175947	0.35	3.3	149	1.3	2.6	508	0.59	2083.8	31	1.7	0.43	2	0	3	0.5	69	380.7	36.7	10	1.3
B23056	307252	7175911	0.45	2.4	137	1.5	1.3	500	0.56	1846.4	28	1.61	0.38	0	0	4.1	0.5	74	356.1	39.6	11	1.3
B23057	307287	7175877	0.47	3.3	152	1.5	3.2	552	0.55	1760.7	33	1.67	0.48	0	0	3.6	0.5	85	364.2	45.4	15	1.4
B23058	307322	7175842	0.36	3.2	129	1	2.8	477	0.56	1520	28	1.63	0.36	0	0	5.2	0.4	57	342	42.4	20	1.2
B23059	307359	7175806	0.35	2.1	134	1.1	2.6	382	0.53	1002	14	1.46	0.25	0	0	3.8	0.4	56	264	38	0	1.1
B23060	307394	7175771	0.39	4.2	126	1.1	3.6	653	0.61	1792.1	36	1.73	0.43	0	0	3.9	0.5	68	375.2	46	0	1.3
B23061	307429	7175736	0.47	2.2	149	1.3	2.1	522	0.51	1477.8	31	1.62	0.36	0	0	3.9	0.5	71	312.8	41.3	13	1.3
B23062	307465	7175701	0.42	4	140	1.3	4.4	489	0.63	1373	26	1.76	0.37	0	0	3.8	0.5	74	329.1	43.9	11	1.4
B23063	307500	7175665	0.27	4.6	129	1.3	2.1	610	0.56	1924.3	29	1.73	0.46	0	0	6	0.5	81	426.2	48.5	12	1.4
B23064	307536	7175631	0.34	4.1	96	0.6	3.8	290	0.76	1154.6	18	1.42	0.2	0	0	2.8	0.3	41	295.2	37.7	0	0.9
B23065	307569	7175596	0.39	3.1	135	0.8	2.2	443	0.51	1363.7	30	1.56	0.36	0	0	3.4	0.5	59	316.9	42.8	13	1.2
B23066	307607	7175559	0.36	3.6	130	1.1	4.6	559	0.54	1446.3	33	1.59	0.42	0	0	2.6	0.5	60	354.7	41.9	0	1.3
B23067	307641	7175526	0.28	2.6	106	1	3.1	427	0.49	1367.6	27	1.5	0.31	0	0	2.9	0.4	54	298.4	37.7	0	1

B23068	307678	7175490	0.47	3.6	113	1.1	2.4	379	0.49	1035	24	1.48	0.31	0	0	3.1	0.5	64	308.5	39.2	0	1.2
B23069	307713	7175455	0.51	3.9	166	1.1	3.8	311	0.85	979	27	1.87	0.21	2	0	3.5	0.5	65	299.3	36	12	1.3
B23070	307750	7175421	0.58	5	160	1.6	5	805	0.79	1810.5	38	2.14	0.51	0	0	4.9	0.6	87	515.6	61.5	18	1.6
B23071	307785	7175384	0.36	3.2	113	0.7	1.8	529	0.58	1535.2	35	1.61	0.3	0	0	3.2	0.5	60	400.1	44.5	0	1.2
B23072	307820	7175349	0.47	4.2	163	1	2.6	439	0.73	956.9	33	1.95	0.22	0	0	4.7	0.5	75	354.2	34.6	0	1.6
B23073	307856	7175314	0.34	2.1	103	0	3.7	133	0.46	209.6	19	0.89	0.05	0	0	1.4	0	18	85.1	11	0	0.4
B23074	307892	7175278	0.37	3.9	156	1.4	4.2	586	0.84	965.8	29	2.04	0.41	0	0	4	0.6	77	342.1	35.8	11	1.8
B23075	307927	7175244	0.56	2.5	156	0.8	3.9	319	0.54	555.6	32	1.48	0.12	0	0	2.8	0.3	49	206.3	25.1	10	1.1
B23076	307962	7175210	0.48	2.9	180	1.9	2.4	761	0.67	1330.9	38	2.43	0.51	2	0	5.1	0.7	102	440.8	38.3	14	2.1
B23077	307999	7175173	0.49	3.2	159	1.3	3.1	505	0.61	1388.3	33	1.99	0.37	0	0	4.1	0.5	85	384.5	37.2	11	1.6
B23078	308033	7175138	0.34	4	130	1.1	6.7	610	0.58	1547.4	23	1.92	0.42	2	0	3.4	0.5	78	416.5	38	11	1.4
B23079	308069	7175103	0.46	2.8	159	1.1	4.2	747	0.73	2010.8	31	2.19	0.56	2	0	4	0.6	92	520.7	45.9	11	1.7
B23080	308104	7175068	0.53	1.3	157	1.6	2.8	574	0.6	1431.8	26	1.98	0.43	2	0	5.4	0.6	87	428.6	37.2	11	1.6
B23081	308140	7175033	0.6	3.2	146	1.3	5.2	636	0.83	1592.3	22	2.34	0.22	2	0	5.1	0.6	77	354	32.4	12	1.7
B23082	308176	7174997	0.39	2.2	134	0.9	3.7	278	0.47	887.1	15	1.47	0.25	0	0	2.9	0.4	57	267.5	24.2	0	1.2
B23083	308211	7174962	0.51	3.5	147	1.1	5.9	380	0.59	1118.8	23	1.78	0.29	2	0	3.7	0.4	65	317.5	29.6	12	1.3
B23084	308246	7174927	0.6	3.5	129	0.9	2.7	308	0.55	1010.2	18	1.64	0.23	0	0	2.4	0.4	72	342.1	31.7	0	1.3
B23085	308283	7174891	0.38	2.5	126	1	5.2	472	0.5	1082.1	28	1.58	0.34	0	0	2.8	0.4	60	351.5	36.8	11	1.3
B23086	308318	7174857	0.42	2	115	0.9	2.6	335	0.44	1035.2	22	1.41	0.27	0	0	2.6	0.4	57	308.8	36.1	0	1.1
B23087	308352	7174822	0.57	2.6	160	1.4	3.4	475	0.68	1394.2	21	2.31	0.4	2	0	5.1	0.6	104	397.3	41.2	12	1.9
B23088	308389	7174785	0.45	2.4	155	1.1	3.5	377	0.66	1175.4	26	1.97	0.37	2	0	4.7	0.5	88	325.6	33.8	0	1.6
B23089	308425	7174750	0.52	2.8	151	1.2	5.5	304	0.65	1119.9	27	1.83	0.32	2	0	3.4	0.5	72	336.5	35.1	0	1.3
B23090	308461	7174716	0.51	2.1	153	1.2	3.8	265	0.56	947.6	22	1.67	0.27	0	0	3.4	0.4	62	261.4	26.6	10	1.3
B23091	308496	7174680	0.34	2.5	102	0	2.8	192	0.42	553.7	18	0.96	0.16	0	0	3.2	0	34	184.5	17.2	0	0.6
B23093	308532	7174646	0.45	2.5	94	0.5	4.5	213	0.46	625	18	1.05	0.18	0	0	2.8	0	39	195.8	21.6	16	0.8
B23094	308567	7174610	0.36	1.9	104	0.8	3.6	319	0.53	1126.8	27	1.33	0.24	0	0	2.4	0.3	48	317.2	30	0	0.9
B23095	308602	7174574	0.39	2.2	127	0.9	2.9	413	0.52	1422.5	36	1.57	0.31	0	0	3.5	0.4	66	322.7	44.7	0	1.1
B23096	308638	7174539	0.31	2.4	118	0.8	3.7	305	0.43	772.6	17	1.35	0.22	0	0	3.7	0.3	48	241.7	23.8	0	1.1
B23097	308673	7174505	0.49	3.8	139	1	4.4	321	0.57	891.7	23	1.49	0.27	0	0	4.5	0.4	54	278.4	29.9	11	1.2
B23098	308708	7174472	0.49	4.3	161	1.1	3.2	460	0.61	1222.5	30	1.93	0.46	2	0	4.9	0.5	76	359.8	42.2	10	1.5
B23099	308744	7174435	0.54	1.5	158	1.2	2	480	0.62	1184.4	33	1.76	0.41	2	0	5	0.5	82	373.3	41.3	10	1.5
B23100	308781	7174400	0.39	2.3	135	1.5	3.4	509	0.59	1292.8	33	1.59	0.43	0	0	3.4	0.5	60	418.7	43.5	0	1.3
B23101	308815	7174366	0.48	5.1	157	1.4	4.4	590	0.6	1706.9	38	1.84	0.51	2	0	6.3	0.6	94	466.5	46.8	17	1.5
B23102	308852	7174329	0.48	2.3	148	1.1	2.3	393	0.61	1273.4	30	1.8	0.4	2	0	2.8	0.5	80	378	42.7	0	1.4
B23103	308885	7174294	0.52	2.9	152	1.5	0.9	544	0.57	1698.9	37	1.87	0.48	2	0	4.2	0.6	85	487.7	45.5	10	1.5
B23104	308923	7174259	0.4	2.2	146	1.3	1.9	415	0.63	1521	29	1.74	0.36	0	0	4.3	0.5	76	411.6	38.9	0	1.3
B23105	308956	7174224	0.36	1.8	133	1	3.7	281	0.56	969.3	25	1.45	0.31	0	0	3.6	0.4	63	305.9	28	0	1.2
B23106	308993	7174189	0.48	2	112	0	3.1	132	0.34	249.4	11	0.91	0.06	0	0	1.8	0	22	79.5	10.3	0	0.4
B23107	309029	7174153	0.3	2.2	107	0	3.3	67	0.22	80.4	9	0.67	0	0	0	0.8	0	4	24	6.6	0	0
B23108	309064	7174118	0.43	2.5	155	0.6	2.3	232	0.52	519.3	25	1.19	0.09	0	0	2.6	0	38	157.6	22	0	0.8
B23109	309100	7174084	0.42	1.9	156	1	2.8	399	0.53	1082.5	30	1.66	0.33	0	0	2.5	0.5	64	329.9	27.1	0	1.4
B23110	309135	7174047	0.5	2.3	118	0	3.4	125	0.31	215.5	11	0.81	0.05	0	0	1.4	0	22	69.5	10.8	0	0.4
B23111	309172	7174013	0.45	2.6	158	0.9	2.4	370	0.55	1095.9	23	1.61	0.31	0	0	3.7	0.4	67	327	34.4	0	1.3
B23112	309206	7173978	0.45	1.8	157	1.3	3.4	404	0.56	1371.5	32	1.71	0.35	2	0	3	0.5	71	360.7	33.4	0	1.3

B23113	309243	7173941	0.35	2.1	169	1.5	2.9	483	0.58	1581.6	31	1.78	0.46	2	0	4.7	0.5	80	419.9	37.2	13	1.4
B23114	309278	7173905	0.36	2	146	1.1	3.1	361	0.46	1082.4	28	1.48	0.3	0	0	3.2	0.4	57	334.5	32.3	0	1.2
B23115	309313	7173872	0.46	1.9	171	1.2	1.7	499	0.59	1141.5	37	1.75	0.37	2	0	4.3	0.5	72	343.9	38	0	1.4
B23116	309348	7173837	0.41	4.4	163	0.6	2.7	360	0.78	772.7	18	1.74	0.17	2	0	2.4	0.3	48	256.9	31.5	0	1.2
B23117	309385	7173801	0.39	2.5	145	0.7	2.6	551	0.55	1353.9	18	1.7	0.35	2	0	4.2	0.4	52	375.6	46.5	0	1.4
B23118	309420	7173767	0.39	3.3	161	0.9	2.8	543	0.52	1305.7	25	1.83	0.35	2	0	3.6	0.5	60	379.7	36.3	0	1.5
B23119	309454	7173731	0.48	2.8	104	0	1.9	114	0.25	48.2	8	0.73	0	0	0	1	0	2	17.6	6.1	0	0
B23120	309490	7173696	0.47	2.5	182	0.8	5	585	0.61	1429.9	28	2.06	0.42	2	0	2.8	0.5	61	418.8	39.9	0	1.7
B23121	309526	7173659	0.53	3	182	0.7	4.6	637	0.6	1851.4	29	1.98	0.38	2	0	4.2	0.5	61	405.3	38.5	0	1.6
B23122	309560	7173626	0.46	3.2	185	0.9	2.8	547	0.6	1563.2	25	1.96	0.37	2	0	3.6	0.5	66	409.2	38.1	0	1.6
B23123	309598	7173590	0.45	1.8	169	0.6	2.6	389	0.55	1194.8	24	1.74	0.29	2	0.2	3.1	0.4	44	343.5	32.9	0	1.3
B23124	309634	7173556	0.47	3.6	203	1	3.3	586	0.72	1646.5	32	2.2	0.4	2	0.3	4.6	0.5	64	431.2	37.9	0	1.7
B23125	309668	7173520	0.44	3.3	209	0.7	4.2	616	0.72	1248.3	30	2.17	0.38	2	0.3	5.2	0.5	61	430.8	40.8	0	1.7
B23126	309704	7173484	0.39	2.2	168	0.8	4.5	421	0.55	1307.7	26	1.84	0.25	2	0	2.9	0.5	44	421.7	38.6	0	1.5
B23127	309738	7173451	0.45	2.8	212	0.8	3.5	659	0.63	1948.2	36	2.04	0.37	2	0.3	4.4	0.5	63	480.4	43	0	1.7
B23128	309777	7173415	0.46	3.6	240	0.7	4.6	461	0.52	1229.1	27	1.86	0.34	2	0.2	2.8	0.5	54	355.2	38.8	0	1.6
B23129	309809	7173380	0.46	3.5	217	0.7	2.7	419	0.58	1274.5	27	1.77	0.31	2	0.3	2.5	0.5	59	382	38.1	0	1.6
B23130	309846	7173346	0.39	2.8	179	0.7	4.8	348	0.54	1022.8	25	1.62	0.26	2	0	3.9	0.4	49	305	34.3	0	1.4
B23131	309881	7173309	0.58	3	254	1.1	2.6	580	0.72	1552.3	39	2.55	0.59	2	0	4.3	0.7	92	509.3	44.1	15	2.3
B23132	309918	7173274	0.39	3.2	163	0	3.3	335	0.48	1050.1	22	1.37	0.25	2	0	2.9	0.4	41	333.9	38.7	0	1.1
B23133	309953	7173239	0.58	2.9	220	0.8	3.6	404	0.56	1448.9	29	1.85	0.34	2	0	3.6	0.5	60	380.8	38.6	0	1.7
B23134	309989	7173203	0.44	2.5	203	0.9	2.9	401	0.5	1323.2	24	1.88	0.35	2	0.2	2.9	0.5	60	404.3	35.3	0	1.6
B23135	310024	7173168	0.57	3	190	0.7	3.3	376	0.51	1411.7	27	1.89	0.36	2	0	3.6	0.5	60	405.3	35.6	0	1.6
B23136	310060	7173133	0.58	2.3	246	1.3	3.9	782	0.75	1538.1	36	2.35	0.48	2	0	5	0.7	79	515.2	46.5	11	2.3
B23137	310095	7173098	0.47	2.4	174	0	4.2	327	0.48	963.7	13	1.64	0.26	2	0	4.1	0.3	45	279.3	29.1	0	1.4
B23138	310130	7173064	0.54	3.8	225	0.8	2.9	408	0.69	1146.9	33	2.23	0.31	2	0.2	4.8	0.5	77	390.5	39	0	2
B23139	310166	7173027	0.58	3	217	0.7	4.4	590	0.61	1402.7	29	2.11	0.33	2	0	3.5	0.5	62	418.5	40.5	0	1.7
B23140	310202	7172994	0.71	4.5	72	0	2.7	58	0.51	3.6	8	0.75	0	1	0	1.2	0	0	0.9	1.4	0	0
B23141	310238	7172959	0.52	4	171	0	4.9	387	0.64	140.4	23	0.85	0.03	0	0	1.3	0	7	51	13.7	0	2.3
B23142	310272	7172923	0.69	2.8	248	0	2	304	0.56	841.4	32	1.82	0.14	2	0	4.3	0.4	59	290.4	31.1	0	1.6
B23144	310308	7172887	0.67	3.9	310	1	2.8	528	0.71	1434.2	40	2.48	0.24	3	0	5.8	0.6	79	425.6	45.3	12	2.2
B23145	310343	7172852	0.45	2.5	120	0	2.9	40	0.35	72	15	1.01	0	0	0	1.1	0	2	23.8	6.7	0	0
B23146	310380	7172817	0.4	3.3	100	0	2.9	59	0.43	23.5	13	1.1	0	0	0	1.3	0	0	9	3.5	0	0
B23147	310415	7172782	0.5	2.1	138	0	3.9	362	0.37	425.1	18	1.19	0.09	1	0	2.1	0	29	151.7	19.3	0	0.8
B23148	310451	7172747	0.4	2.3	192	0.7	3.7	319	0.52	746.5	29	1.86	0.19	2	0	4.2	0.4	49	325.5	27.5	0	1.7
B23149	310487	7172712	0.4	2.3	71	0	1.4	39	0.17	3.9	9	0.8	0	0	0	0.8	0	0	1.6	1.5	0	0
B23150	310521	7172676	0.53	4.3	179	0	3.8	667	0.68	833.6	31	1.84	0.15	2	0.2	2.8	0.3	41	259.3	30.8	0	1.3
B23151	310558	7172642	0.52	2.8	127	0	2.2	178	0.43	156.6	17	1.05	0	1	0	1.8	0	8	60.4	8	0	0
B23152	310592	7172606	0.41	3.1	210	0.9	4.4	564	0.62	1815.2	31	2.09	0.42	2	0.2	4	0.6	67	617.6	43.3	0	1.8
B23153	310628	7172571	0.49	3	222	0.8	5.5	581	0.76	1375.3	36	2.39	0.32	2	0.3	3.9	0.6	71	461.1	43.3	0	2
B23154	310664	7172537	0.5	3.5	160	0	4.7	169	0.48	313.1	19	1.26	0.06	1	0	1.8	0	22	107.3	14.8	0	0.6
B23155	310700	7172500	0.56	3.6	236	1	6.4	689	0.97	1737.4	39	2.84	0.42	2	0.3	4.3	0.6	84	534	41.5	0	2.5
B23156	310733	7172465	0.56	2.9	207	0.8	6.6	404	0.61	1076	26	2.28	0.27	2	0	3.9	0.5	68	377.3	30.1	0	2
B23157	310770	7172429	0.46	2.9	168	0	4.9	235	0.51	649.3	15	1.57	0.14	2	0.2	3.2	0.3	44	217.8	23.6	0	2

B23158	310805	7172396	0.48	4.8	152	0	3.9	111	0.51	103.9	8	0.9	0	0	0	1.2	0	7	37.2	6.5	0	0
B23159	310842	7172358	0.58	3.1	248	0.9	2.7	479	0.77	1325	40	2.58	0.37	2	0.3	5.2	0.6	76	455.9	42.1	0	2.2
B23160	310875	7172325	0.67	6	215	0	5.7	187	1.21	202.3	34	1.41	0.04	1	0.2	1.9	0	15	77.3	11.6	0	0.4
B23161	310913	7172288	0.62	4	168	0	4.5	127	0.61	87.6	16	0.97	0	1	0	1.4	0	5	26.8	7.5	0	0
B23162	310949	7172254	0.6	2.8	230	0	4.4	509	0.72	806.6	35	2.04	0.14	2	0	5.3	0.4	48	285.6	27.8	0	1.5
B23163	310984	7172218	0.57	3.3	230	0	3.8	337	0.58	597.3	33	1.85	0.11	2	0	3.4	0.3	38	234.9	25.8	0	1.2
B23164	311019	7172184	0.58	3.4	217	0	4.8	368	0.36	166.7	21	0.97	0.03	1	0	1.9	0	13	66.4	13.9	0	0.4
B23165	311055	7172150	0.54	3	231	0	5.7	345	0.67	646.7	33	1.86	0.13	1	0	3	0.3	47	234.3	26.2	0	1.5
B23166	311091	7172113	0.47	2.5	175	0	2.9	417	0.53	371	21	1.32	0.08	1	0	3	0.2	32	144.8	19.1	0	0.9
B23167	311124	7172078	0.54	2.3	157	0	2.6	347	0.27	102	16	0.79	0	1	0	0.8	0	9	43.1	11.4	0	0.3
B23168	311161	7172043	0.48	2.4	218	0	4	620	0.59	612.4	29	1.66	0.14	2	0	2.4	0.3	43	251	25.3	0	1.4
B23169	311196	7172007	0.6	2.6	236	0.6	3.8	686	0.69	663.7	35	1.82	0.12	2	0	4.3	0.4	49	252.5	29.8	0	1.5
B23170	311232	7171972	0.7	4.2	272	0	5.7	684	0.62	369.2	29	1.34	0.07	1	0	2.6	0	28	122	17.4	0	0.9
B23171	311267	7171937	0.62	2.1	349	1.2	4.7	1147	0.93	1169.5	45	2.67	0.31	2	0	5.5	0.6	79	438.9	41.8	13	2.5
B23172	311303	7171901	0.52	2.5	210	0	3.8	562	0.6	382.9	26	1.37	0.08	1	0	2.8	0	26	129.2	20.7	0	0.9
B23173	311339	7171867	0.71	2.7	259	0.6	4.2	637	0.67	615.5	47	1.73	0.11	2	0	3.7	0.3	45	232.3	29.1	0	1.3
B23174	311374	7171831	0.44	2.4	219	0	5.4	808	0.55	536.1	30	1.68	0.14	2	0	3.9	0.3	41	208.1	23.2	0	1.6
B23175	311410	7171797	0.53	3.7	268	1.1	3.6	828	0.97	1422.3	48	2.87	0.42	2	0	5.2	0.7	89	570.5	49.3	13	2.8
B23176	311446	7171760	0.28	2.6	67	0	3	132	0.17	2	9	0.76	0	0	0	0.9	0	0	0.8	1.6	0	0
B23177	311481	7171727	0.48	3	196	0.7	3	570	0.71	540.9	38	1.84	0.24	2	0	3.9	0.4	53	256.6	30.1	0	1.8
B23178	311515	7171692	0.35	2.3	48	0	1.7	37	0.19	0.6	6	0.8	0	0	0	1.2	0	0	0.2	0.7	0	0
B23179	311553	7171656	0.55	2.9	191	0	2.8	313	0.44	241.4	31	1	0.06	1	0	1.7	0	23	106.2	18	0	0.7
B23180	311588	7171620	0.48	3.8	216	0.7	3	842	0.65	899.1	32	2.09	0.2	2	0	4.1	0.5	59	347.9	33.6	0	2
B23181	311624	7171587	0.56	3.7	187	0.8	8.5	911	1.25	1397.4	45	2.35	0.39	2	0	5.9	0.6	68	523	39	0	3
B23182	311658	7171550	0.26	4.5	62	0	1.7	59	0.48	3.6	12	0.67	0	0	0	1.5	0	0	1.2	0.7	0	0.3
B23183	311695	7171516	0.49	3	100	0	3.7	82	0.26	6.6	9	0.76	0	0	0	0	0	0	2.8	3.3	0	0
B23184	311728	7171480	0.41	2.8	186	0.8	6	707	0.71	827.4	34	1.73	0.32	2	0	4.3	0.4	52	306.6	28	0	2.3
B23185	311765	7171444	0.33	2.6	162	0.6	5.8	711	0.83	1032	41	1.73	0.35	2	0	5.2	0.4	48	334.1	29.2	0	2.2
B23186	303681	7182257	0.63	4.3	285	0.8	2.3	542	1.29	1580.9	42	2.34	0.44	2	0	3.9	0.5	66	472.5	53.3	0	1.7
B23187	303718	7182222	0.73	4.7	286	0.9	2.1	476	1.23	1862.9	41	2.51	0.46	2	0	3.6	0.5	79	495.2	62.2	0	1.8
B23188	303752	7182187	0.62	4.1	281	1	3.9	424	1.15	2339	46	2.71	0.49	2	0	5.3	0.6	84	583.2	65.6	12	1.9
B23189	303789	7182152	0.88	4.2	295	1	4.2	667	1.24	1766.3	51	2.87	0.53	2	0.2	5.2	0.6	84	563.3	62.1	12	2.2
B23190	303826	7182116	0.56	3.8	186	0	3.6	96	0.7	263.5	23	1.09	0.04	1	0	1.8	0	14	102.6	15	0	0.4
B23191	303861	7182080	0.61	3.6	186	0	2.1	248	0.7	1066.1	36	1.59	0.19	1	0	2.8	0.3	40	293.8	38	0	1
B23192	303896	7182046	0.85	5.5	206	0.8	2.3	504	0.86	1776.5	38	2.12	0.43	2	0	3	0.5	60	467.5	64.8	0	1.6
B23193	303932	7182011	0.52	4.3	224	0.6	4.3	345	0.97	1628.1	33	2	0.3	2	0.2	2.9	0.5	54	458.7	52.9	0	1.4
B23194	303932	7182011	0.49	3.7	207	0.7	3.1	352	0.91	1555.9	32	1.89	0.3	2	0	3	0.4	51	429.7	49.1	0	1.4
B23195	303967	7181976	0.67	2.9	261	0.9	4.5	437	0.88	1710.8	37	2.24	0.47	2	0	4.5	0.5	71	461.1	65.6	0	1.7
B23196	304003	7181941	0.62	3.1	232	0	4.9	224	0.88	988.9	25	1.82	0.15	1	0	2.5	0.3	49	318.9	31.4	0	1.2
B23197	304038	7181905	0.78	5	254	0.9	3.8	446	1.32	1664.8	50	2.45	0.42	2	0	4.4	0.6	76	600.5	61.3	0	1.8
B23198	304073	7181871	0.79	4.8	314	1	4.2	602	1.38	1683.1	56	2.82	0.5	2	0.2	4.4	0.6	90	555.6	56.1	12	2.3
B23199	304110	7181835	0.81	3.4	290	1	5.7	446	1.09	1842	49	2.6	0.47	2	0.2	4.2	0.6	81	677.1	63.3	12	2
B23200	304145	7181800	0.89	2.8	281	0.8	3.3	343	0.74	1022.5	35	2.27	0.21	2	0	4.4	0.5	67	386.6	35.5	0	1.9
B23201	304180	7181765	0.97	4.4	340	1.1	3.7	555	1.53	1704.8	57	3.05	0.6	3	0	6.4	0.7	107	617.2	61.8	15	2.6

B23202	304216	7181730	0.8	3.4	290	0.9	2.7	342	0.98	1097.1	35	2.34	0.26	2	0	4.6	0.5	70	413.9	35.5	12	1.9
B23203	304251	7181694	0.75	7.5	91	0	2	45	1.51	38.8	26	0.85	0	1	0	1.2	0	0	6.6	1.5	0	0
B23204	304287	7181659	0.67	3.1	215	0	3.7	178	0.53	432.6	16	1.38	0.11	2	0	1.9	0.3	36	184.8	16.8	0	1.1
B23205	304321	7181625	0.66	12	56	0	1.5	24	3.16	5.4	15	0.79	0	1	0	2.3	0	0	1.5	1	0	0
B23206	304358	7181589	0.67	4.7	193	0	5.8	77	1.87	138.8	10	1.07	0.03	1	0.3	1.9	0	9	53.1	6.8	0	0
B23207	304393	7181553	0.71	6	95	0	2.9	40	0.59	7.3	11	0.92	0	1	0	1.1	0	0	2.8	2.2	0	0
B23208	304429	7181518	0.94	4.1	368	1	4.9	410	1.49	1290.7	32	2.77	0.24	3	0.3	5	0.6	77	463	29.4	13	2.4
B23209	304464	7181482	0.88	4.3	178	0	4.7	304	0.49	39.5	12	0.81	0	1	0	1	0	5	16.7	3.4	0	0
B23210	304499	7181448	0.75	7.4	154	0	2.7	149	1.53	169.5	20	0.96	0	1	0	2.2	0	8	60.6	7.4	0	0.3
B23211	304534	7181413	0.81	3.7	226	0	3.5	284	0.76	425.5	25	1.39	0.09	2	0	2.6	0.2	35	181.3	19.7	0	0.9
B23212	304572	7181379	0.76	3.6	188	0	6	201	0.5	220.8	22	0.99	0.05	1	0	1.8	0	16	106.8	12.4	0	0.8
B23213	304606	7181341	0.66	4.8	158	0	3.3	90	0.77	54.2	20	1.02	0	1	0	2	0	3	25.5	4.6	0	0
B23214	304642	7181308	0.8	5.2	204	0	4	159	0.54	83.5	25	0.97	0	1	0	1.5	0	3	33.9	5.7	0	0
B23215	304678	7181272	0.7	5.5	258	0.7	4.3	668	1.04	1284.8	39	2.17	0.19	2	0	3.9	0.5	61	429.5	42.9	0	1.6
B23216	304713	7181236	0.58	4.8	255	0.7	7.2	588	1.32	1794.9	42	2.51	0.35	3	0.2	5.1	0.6	70	587.4	47.2	11	1.8
B23217	304750	7181202	0.83	7.7	209	0	3	315	2.04	353.2	31	1.52	0.04	1	0	2.5	0	18	117	16.2	0	0.5
B23218	304784	7181168	0.82	4.1	285	0.7	2.3	824	1.13	1497	40	2.72	0.47	2	0	5.8	0.6	93	477.8	45.2	11	2.1
B23219	304820	7181132	0.71	3.7	244	0.7	3.2	728	1.12	2223.5	38	2.5	0.43	2	0	6.9	0.6	81	543.5	53	11	2
B23220	304856	7181097	0.85	3.8	279	0.7	2.5	671	1.56	1666.7	41	2.61	0.33	2	0.3	5.3	0.5	81	477.9	45.3	12	1.9
B23221	304891	7181061	0.63	4.7	266	0.7	3.9	583	0.99	1712	47	2.35	0.39	2	0	5.4	0.5	68	477.6	48.1	11	1.6
B23222	304926	7181026	0.61	2.9	238	0.6	3	427	0.88	1386.6	41	2.16	0.31	2	0	6	0.5	58	431.7	47.3	0	1.5
B23223	304964	7180991	0.98	4	298	1.1	2.2	758	1.29	1538.7	46	2.72	0.47	3	0.4	5.5	0.6	94	500.4	56.3	12	2.2
B23224	304997	7180956	0.76	4.5	225	0.6	3.4	596	1.14	1285.9	32	2.22	0.29	2	0.2	4.3	0.5	69	411.5	41.7	0	1.7
B23225	305034	7180921	0.93	4.1	264	0.6	2.8	423	1.17	891.9	41	2.16	0.17	2	0.2	4.1	0.4	70	339	38.9	0	1.6
B23226	305067	7180885	0.84	3.7	313	0.8	1.9	721	1.32	2082.3	56	2.89	0.47	2	0	7.2	0.6	87	543.3	53.8	12	2
B23227	305103	7180850	0.98	3.8	263	0	3.6	325	0.66	527	18	1.63	0.11	2	0.3	4	0.3	41	185.7	20.4	0	1.2
B23228	305140	7180815	0.73	3.1	213	0	3.1	426	0.66	732.3	22	1.77	0.18	2	0	3.4	0.3	38	244.7	27	0	1.1
B23229	305174	7180779	0.65	2.5	137	0	2.5	84	0.38	80.8	7	0.91	0	1	0	1.4	0	7	33.4	8.3	0	0.2
B23230	305212	7180745	0.52	1.8	162	0	4	133	0.4	287.3	10	1.18	0.06	0	0	2.5	0	22	108.5	14.5	0	0.6
B23231	305247	7180710	0.63	3.8	229	0	4	370	0.62	717	26	1.6	0.1	2	0	2.9	0.3	24	275.9	26.3	0	0.9
B23232	305282	7180675	0.7	3.1	261	0	2.9	294	0.74	752.5	26	1.8	0.12	2	0.2	3.3	0.3	35	299	27.4	0	1.1
B23233	305317	7180639	0.5	2.6	149	0	4	272	0.46	273.8	8	1.24	0.06	1	0	2.4	0	20	130.3	15.1	0	0.6
B23234	305353	7180604	0.63	4.9	214	0	4.3	269	1	631.4	40	1.6	0.09	1	0	3.4	0.2	31	278.2	31.1	0	1
B23235	305389	7180569	0.5	2.7	141	0	4	201	0.58	558.4	22	1.36	0.08	0	0	2.3	0.2	26	254.9	24.8	0	0.8
B23236	305424	7180534	0.64	4.5	105	0	2.1	86	0.74	19.8	6	0.89	0	1	0	0.7	0	0	7	4.6	0	0
B23237	305460	7180499	0.55	2.9	127	0	3.4	146	0.46	227.4	20	1	0.05	1	0	1.2	0	13	97.9	14.1	0	0.5
B23238	305495	7180464	0.75	3	164	0	2.8	141	0.49	166.6	18	1.04	0.04	0	0	2.5	0	14	75.8	11.8	0	0.4
B23239	305531	7180428	0.9	4.7	285	0	2.6	205	1.36	478.8	22	1.68	0.09	2	0	2.8	0.3	32	158.3	14.5	0	1.2
B23240	305566	7180392	0.65	4.8	172	0	3.1	414	0.46	164.6	16	1.03	0.04	1	0	1	0	14	75.4	13.2	0	0.4
B23241	305602	7180357	0.79	3.8	311	1	3	886	1.26	1896.5	64	3.12	0.3	2	0.3	7.3	0.7	99	632.4	53.5	14	2.4
B23242	305638	7180322	0.78	3.3	254	0.7	2.5	628	0.75	1339.7	42	2.4	0.41	2	0	4.9	0.5	74	504.4	47.8	13	1.9
B23243	305673	7180287	0.58	3.4	243	0	3.4	640	0.71	902.8	24	2.02	0.15	2	0	4.6	0.4	58	328.3	32.4	0	1.6
B23244	305709	7180253	0.67	4.2	292	1	2.9	876	0.97	2139.1	52	3.1	0.55	3	0.3	5.5	0.7	97	665.4	61.5	16	2.4
B23246	305744	7180216	0.54	3.2	165	0	1.5	296	0.56	454.9	23	1.35	0.07	2	0.2	2.8	0.2	30	178.7	22.9	0	0.8

B23247	305780	7180182	0.78	4.4	318	0.8	2.5	829	1.14	1293.1	59	2.74	0.34	3	0.3	7	0.6	89	500.2	47.5	15	2.2
B23248	305815	7180146	0.8	3.5	265	0.6	3.8	438	0.85	1126.4	42	2.15	0.36	2	0.3	3.1	0.4	70	392.8	46.1	12	1.6
B23249	305850	7180112	0.65	3.2	238	0	3.3	227	0.8	464.3	35	1.51	0.09	2	0	3.8	0.3	38	170.5	24.8	0	1
B23250	305887	7180077	0.83	4.2	301	0.7	4.1	614	0.99	1604.9	60	2.43	0.33	2	0	4.8	0.5	71	492.1	51	12	1.9
B23251	305920	7180042	0.74	4.5	253	0.7	3.9	808	1.21	2040.5	46	2.77	0.3	2	0	6	0.6	78	538.1	54.8	0	2
B23252	305957	7180006	0.73	4.1	230	0.9	4.8	626	1.08	2262.9	41	2.59	0.39	2	0.2	4.4	0.6	79	585.9	56.2	0	2
B23253	305994	7179970	0.48	4.8	176	0	3.1	364	0.92	993.7	23	1.69	0.11	1	0	4.1	0.3	44	288.3	26.4	0	1.1
B23254	306028	7179936	0.71	2.7	206	0.6	3.5	409	0.7	1246	24	2.05	0.2	2	0	3.9	0.4	64	328	42.1	0	1.5
B23255	306064	7179901	0.57	4.3	201	0.7	4.9	488	1.16	1466.2	32	2.4	0.17	2	0	6.1	0.5	65	438.3	50.6	0	1.6
B23256	306098	7179867	0.4	8.2	61	0	2.4	20	1.14	15	16	0.54	0	0	0	2.3	0	0	2.2	1.1	0	0
B23257	306135	7179831	0.52	3.2	250	0.7	2.8	368	0.99	1604.1	35	2.16	0.36	2	0	5.8	0.5	75	428.4	48.1	12	1.7
B23258	306171	7179795	0.69	2.9	243	0.7	4	574	0.86	2008.8	38	2.32	0.39	2	0.2	4.8	0.5	75	486	56.9	12	1.8
B23259	306207	7179761	0.43	2.5	233	0.6	3	428	0.71	1349.5	35	2.05	0.35	2	0	4.2	0.5	72	394.8	39.8	12	1.7
B23260	306240	7179724	0.47	1.9	161	0.6	3.9	312	0.65	1660.9	35	1.62	0.25	2	0	2.7	0.4	47	428.5	43.2	0	1.2
B23261	306278	7179690	0.47	3.1	225	0.7	4.3	486	0.84	1463.6	42	2.1	0.33	2	0	5.5	0.5	68	455.4	47.2	11	1.7
B23262	306313	7179654	0.48	3.2	182	0.6	4.4	484	0.69	1597.6	41	1.95	0.33	2	0	4.5	0.5	69	512.7	47.7	0	1.5
B23263	306348	7179619	0.46	2.6	184	0.6	3.6	351	0.66	1655.6	40	1.99	0.3	2	0	5.1	0.5	65	486.9	43.2	0	1.5
B23264	306385	7179584	0.4	3.4	157	0	6.3	346	0.71	1764.9	29	1.65	0.27	2	0	2.7	0.4	51	460.4	45.8	0	1.2
B23265	306419	7179549	0.38	3.5	189	0.6	2.9	455	0.91	1673.1	36	1.94	0.29	2	0	5.3	0.4	58	471.7	47.4	0	1.4
B23266	306455	7179513	0.41	3	193	0.6	3.9	292	0.6	1697.2	28	1.63	0.24	2	0	3.1	0.4	50	407.7	50.3	0	1.2
B23267	306491	7179479	0.4	2.4	172	0	2.8	388	0.57	1595.6	26	1.61	0.29	2	0	2.8	0.3	47	364.4	44.5	0	1.2
B23268	306527	7179445	0.35	2.1	138	0	3.3	272	0.48	1549.7	24	1.28	0.21	1	0	2.6	0.3	37	323.6	45	0	0.8
B23269	306561	7179408	0.51	3.1	224	0.8	1.7	453	0.77	1596.3	38	2.14	0.4	2	0	4.6	0.5	77	477	53.2	11	1.7
B23270	306598	7179371	0.51	2.5	178	0.7	2.5	364	0.61	1402.8	32	1.82	0.33	2	0	2.9	0.4	61	407.7	46.1	0	1.3
B23271	306633	7179337	0.63	3.6	185	0.6	2.7	444	0.7	1391.2	29	1.92	0.44	2	0.2	4.6	0.5	67	434.1	39.4	0	1.5
B23272	306668	7179304	0.4	3.1	128	0.6	4.4	352	0.62	1255.8	25	1.52	0.28	1	0.2	3	0.3	47	368	32.5	0	1.1
B23273	306703	7179267	0.32	2.4	86	0	4.3	162	0.41	616.7	16	0.99	0.15	1	0	2.1	0	25	224.2	20.2	0	0.6
B23274	306738	7179233	0.5	3.3	133	0.6	2.9	367	0.5	1367.2	20	1.64	0.32	2	0.2	2.9	0.4	53	432.8	37.5	0	1.2
B23275	306774	7179196	0.47	2.2	136	0	4.1	315	0.51	1429.5	22	1.47	0.26	2	0	2.2	0.3	46	350.1	38.4	0	1
B23276	306801	7179161	0.34	2.2	115	0	3.9	365	0.53	1491.1	20	1.47	0.27	1	0	2.5	0.3	45	404.5	41.2	0	1
B23277	306845	7179127	0.26	2.6	106	0	5.7	293	0.45	1384.6	22	1.21	0.23	1	0	3	0.3	37	347.2	39.3	0	0.8
B23278	306880	7179092	0.27	2.8	110	0	3.8	286	0.59	1239.4	23	1.23	0.2	1	0	2	0.3	38	358.1	42.9	0	0.9
B23279	306916	7179057	0.3	2.1	148	0.6	2.7	410	0.63	1668.6	30	1.67	0.31	2	0	3.7	0.4	55	458.3	52.8	0	1.2
B23280	306952	7179021	0.33	3.2	135	0.6	4.2	382	0.58	1759	32	1.55	0.26	2	0	2.1	0.4	48	400.2	49.7	0	1.1
B23281	306988	7178986	0.39	2.5	108	0	3.3	309	0.46	1096.2	13	1.26	0.21	1	0	1.8	0.3	36	290	39.3	0	0.8
B23282	307023	7178951	0.33	2.6	133	0.6	5.5	438	0.51	1499.5	24	1.56	0.35	2	0	3.1	0.4	54	428.1	44.5	0	1.2
B23283	307060	7178916	0.52	3.1	139	0	4.6	235	0.75	1011.7	12	1.74	0.2	2	0	3.2	0.3	54	271.8	35.6	0	1.1
B23284	307094	7178881	0.38	2	137	0.6	3.7	307	0.48	1358.8	17	1.46	0.33	2	0	3	0.3	50	353.9	39.4	0	1.1
B23285	307131	7178845	0.45	3.1	148	0.6	5.5	445	0.53	1554.7	24	1.66	0.4	2	0	3.1	0.4	56	412	48.7	12	1.3
B23286	307165	7178810	0.41	2.3	165	0.7	2.7	417	0.54	1327.3	28	1.75	0.43	2	0	3.6	0.4	63	413	41.7	0	1.4
B23287	307201	7178774	0.36	2.6	138	0.6	3.4	419	0.47	1430.6	20	1.48	0.35	2	0	3	0.4	44	372.6	43.6	0	1.1
B23288	307235	7178739	0.39	2.6	132	0.6	4.7	417	0.48	1419.2	22	1.56	0.34	2	0	3.6	0.4	57	379.5	43.1	0	1.1
B23289	307272	7178704	0.61	3.3	150	0.6	2.8	306	0.48	1203.6	28	1.54	0.35	2	0	3.8	0.4	52	340	44.4	0	1.2
B23290	307309	7178668	0.45	2.4	124	0	3.8	301	0.45	1252.1	19	1.33	0.26	1	0	2.5	0.3	38	294.9	36.4	0	0.9

B23291	307343	7178635	0.39	1.9	127	0.6	3.9	319	0.45	1332	23	1.36	0.31	2	0	3.1	0.3	41	328.8	39.1	0	0.9
B23292	307379	7178600	0.36	2.7	177	0.6	3.9	351	0.51	1835.1	31	1.56	0.35	2	0	3.7	0.4	51	362.1	38.7	0	1.1
B23293	307414	7178564	0.42	2.3	186	0.6	2.4	484	0.58	1709.8	28	1.87	0.51	3	0	4.1	0.5	67	437.6	48.5	12	1.5
B23294	307450	7178528	0.53	2.6	155	0.6	3.6	434	0.5	1340.2	23	1.69	0.37	2	0	2.8	0.4	60	356.2	41.8	0	1.3
B23295	307485	7178495	0.3	2.5	141	0	2.5	411	0.49	1514.8	25	1.49	0.33	2	0.2	2.8	0.4	51	331.4	40.7	0	1.1
B23297	307520	7178458	0.42	2.3	163	0.6	2.7	506	0.5	1632.7	26	1.74	0.41	2	0	3.9	0.4	60	381	46.1	0	1.2
B23298	307557	7178423	0.43	3.1	130	0.6	4.5	373	0.54	1187.1	23	1.61	0.33	2	0	3.9	0.3	48	311.9	34.6	0	1.1
B23299	307592	7178389	0.42	2	131	0	3.1	383	0.47	1050.4	22	1.43	0.31	2	0	2.2	0.3	45	278.2	37.9	0	1
B23300	307627	7178353	0.41	2.8	181	0.6	2.9	477	0.56	1968	28	1.85	0.39	2	0.2	4.5	0.4	52	407.4	52.8	12	1.3
B23301	307663	7178318	0.45	2.7	158	0.6	2.2	528	0.5	1311.9	35	1.67	0.39	2	0	3.2	0.4	53	365.2	45.6	0	1.2
B23302	307698	7178283	0.35	2.1	134	0	2.3	358	0.47	1364.7	24	1.44	0.31	2	0	3.2	0.3	41	293.4	35.5	0	1
B23303	307734	7178248	0.48	1.8	152	0	4	274	0.41	1008.4	22	1.35	0.31	2	0.3	2.7	0.3	40	284.1	40.1	0	0.9
B23304	307771	7178212	0.45	2.4	136	0.6	4.4	419	0.46	1262.2	24	1.5	0.33	2	0	2.9	0.4	52	340.2	42	0	1.2
B23305	307806	7178177	0.53	2.5	157	0.6	3	358	0.54	1428.3	23	1.65	0.33	2	0	2.9	0.4	60	357.4	41.1	0	1.3
B23306	307841	7178142	0.39	2.6	115	0.6	5	328	0.46	1180.8	24	1.4	0.27	2	0	2.5	0.3	49	314.2	34.9	0	1
B23307	307876	7178107	0.61	3.3	154	0	5	202	0.88	679.6	12	1.34	0.12	2	0	1.9	0.2	38	175.3	20.1	0	0.8
B23308	307912	7178072	0.55	2.5	153	0.8	1.5	517	0.67	1549.1	20	1.94	0.45	2	0	3.6	0.5	76	419.8	38	13	1.5
B23309	307947	7178037	0.44	3	160	0.6	3.8	494	0.62	1514.9	26	1.84	0.39	2	0.2	3.5	0.4	60	413.3	44.2	0	1.4
B23310	307984	7178003	0.46	3.2	170	0.6	5.1	582	0.76	1670.5	22	1.75	0.36	2	0.2	3.7	0.4	51	338.2	39.8	0	1.2
B23311	308018	7177969	0.51	2.6	191	0.7	2.8	676	0.81	1301.2	32	2.01	0.52	2	0	4.7	0.5	73	382.8	44.4	12	1.6
B23312	308053	7177930	0.5	2.5	175	0.6	2.6	502	0.52	1231.4	20	1.7	0.4	2	0	3.3	0.4	64	363.8	46.7	13	1.3
B23313	308089	7177896	0.46	2.9	130	0.6	3.8	387	0.48	1011.7	18	1.27	0.33	2	0	2.9	0.3	42	282.8	32.9	0	1
B23314	308125	7177861	0.34	3.4	134	0	2.7	402	0.49	1352.7	24	1.51	0.29	2	0	3.4	0.4	48	360.2	41.9	0	1.1
B23315	308161	7177825	0.42	2.6	141	0.7	1.3	612	0.5	1255.3	17	1.62	0.42	2	0	3.6	0.4	60	402.3	38.6	0	1.2
B23316	308197	7177790	0.33	3.1	157	0.7	4.2	483	0.5	1591	35	1.6	0.38	2	0	3.1	0.4	60	365.5	41.3	0	1.2
B23317	308232	7177756	0.51	2.3	156	0.6	2.8	439	0.5	1262.6	20	1.61	0.36	2	0.2	3.8	0.4	52	321.2	38.3	12	1.2
B23318	308266	7177719	0.56	3.3	156	0	2.8	580	0.52	1262.9	20	1.61	0.44	2	0.2	3.3	0.4	60	329.9	39.5	0	1.2
B23319	308304	7177685	0.37	1.9	157	0	2.9	387	0.46	955.7	22	1.45	0.3	2	0	3.4	0.4	49	281.8	40.5	0	1.1
B23320	308338	7177650	0.39	3	143	0.7	4.8	364	0.49	1161.4	28	1.53	0.36	1	0	3	0.4	52	309.4	38.2	0	1.2
B23321	308374	7177615	0.38	2.4	155	0.5	3.1	462	0.48	1438	28	1.5	0.33	1	0	3.2	0.4	49	321.5	41.4	0	1.1
B23322	308409	7177580	0.43	2.2	140	0.6	1.9	351	0.48	1203	19	1.56	0.32	2	0	3.1	0.4	50	289.2	33	10	1.2
B23323	308445	7177546	0.4	2.4	131	0.5	4.6	380	0.52	1312.1	19	1.57	0.32	1	0	2.2	0.4	53	286.7	29.6	0	1.3
B23324	308480	7177509	0.37	2.8	139	0.5	2.7	285	0.48	919.2	24	1.4	0.27	1	0	3.2	0.3	51	248.7	30.4	16	1.1
B23325	308516	7177474	0.36	2.2	151	0.5	3.1	344	0.5	1196.1	30	1.47	0.3	1	0	3.2	0.3	50	283.7	34.7	0	1.1
B23326	308552	7177439	0.31	2.1	143	0.5	3.1	266	0.55	1762.5	22	1.49	0.26	1	0	2.5	0.3	42	319.4	40.6	0	1
B23327	308588	7177403	0.42	2.5	143	0.5	3.8	341	0.49	1344.4	26	1.51	0.3	1	0	3	0.3	50	332.4	41.7	0	1
B23328	308623	7177369	0.35	2	168	0.7	2.3	438	0.55	1396.2	23	1.8	0.38	2	0	2.7	0.4	59	320.6	33.3	0	1.4
B23329	308658	7177334	0.34	3.3	157	0.7	4	411	0.53	1386.4	29	1.63	0.35	1	0	3.4	0.4	45	319	38.3	13	1.1
B23330	308695	7177298	0.34	2.4	168	0.6	3.9	579	0.61	1419.8	26	1.94	0.42	2	0	3.7	0.4	69	338.6	36	10	1.5
B23331	308729	7177263	0.37	3.5	161	0.6	2.2	548	0.52	1394.5	29	1.56	0.32	1	0	3.8	0.4	48	320.4	35.6	0	1.1
B23332	308765	7177227	0.51	3.4	188	0.7	5	784	0.72	1330.2	24	1.93	0.28	2	0	3.8	0.4	62	296.2	33.8	0	1.5
B23333	308800	7177193	0.44	3.4	148	0.7	5.7	567	0.55	1262.8	18	1.65	0.29	1	0	3.3	0.4	53	303.8	28.9	0	1.3
B23334	308837	7177158	0.29	4.4	141	0.6	3.5	446	0.79	1477.2	26	1.92	0.3	1	0	3.6	0.4	54	350	37.2	0	1.5
B23335	308872	7177121	0.46	3.3	144	0.6	4	394	0.52	1527.4	25	1.59	0.26	2	0	3.5	0.4	48	334.5	40.1	10	1.1

B23336	308908	7177087	0.42	2.8	144	0.5	4.6	491	0.53	1794.6	32	1.68	0.35	2	0	2.9	0.4	48	396.6	48.8	10	1.2
B23337	308945	7177052	0.35	3.1	145	0.5	4.2	457	0.51	1607.1	25	1.62	0.31	1	0	4.3	0.4	53	380.9	48.4	0	1.2
B23338	308978	7177016	0.35	2.8	157	0.6	2.7	460	0.48	1917.5	24	1.52	0.36	2	0	4.1	0.4	52	414.2	56.1	0	1.1
B23339	309014	7176983	0.36	2.4	137	0.5	2.5	278	0.58	1408.8	25	1.54	0.26	1	0	3.5	0.4	52	346	45.4	0	1.1
B23340	309050	7176947	0.32	2.9	150	0	2.5	366	0.46	1525.7	26	1.45	0.25	2	0	3.7	0.4	46	352.9	59.7	0	1.1
B23341	309085	7176910	0.38	3.1	159	0.6	3.8	432	0.56	1366.3	31	1.59	0.28	2	0.3	2.8	0.4	52	341.4	68.6	0	1.2
B23342	309121	7176875	0.37	2.7	157	0.5	3.5	605	0.5	1408.1	25	1.68	0.46	2	0	4	0.5	54	376.4	54.3	0	1.3
B23343	309156	7176841	0.27	2.2	149	0	2.6	489	0.48	1310.9	21	1.6	0.33	2	0	3.9	0.4	46	341.2	51.7	0	1.1
B23344	309191	7176807	0.34	2.8	142	0	3	236	0.47	1257.2	26	1.42	0.23	1	0	2.8	0.3	43	313.1	48.1	0	0.9
B23345	309227	7176772	0.4	3.8	158	0.7	3.9	695	0.66	1618.6	27	1.93	0.44	2	0	3.1	0.5	68	430.1	54.9	12	1.5
B23346	309263	7176736	0.35	2.6	167	0.6	2.8	624	0.52	1621.1	25	1.8	0.4	2	0	3.4	0.5	62	385.3	49.9	10	1.4
B23348	309299	7176700	0.41	3.3	202	0.9	3	878	0.66	1873.6	32	2.18	0.57	2	0.2	5.6	0.6	78	510.5	61.3	12	1.7
B23349	309334	7176665	0.47	3.5	137	0	3.3	573	0.68	726.9	20	1.46	0.13	1	0	2.7	0.3	43	227.8	33.4	0	0.9
B23350	309369	7176629	0.42	2.8	142	0.6	3.9	461	0.49	1123.5	23	1.49	0.34	1	0	3.5	0.4	51	321.9	43.7	0	1.2
B23351	309404	7176594	0.45	3.8	174	0.9	2.1	918	0.72	2488.7	32	2.23	0.56	2	0	4.6	0.6	76	567.4	57.5	11	1.8
B23352	309440	7176560	0.41	3.7	145	0.6	5.4	555	0.65	1288	26	1.82	0.32	1	0	4.1	0.4	55	357.5	47.6	0	1.3
B23353	309476	7176526	0.53	2.9	140	0	3.4	546	0.57	869.7	24	1.71	0.28	1	0	3.2	0.4	54	270.1	44.3	0	1.2
B23354	309512	7176489	0.46	3.5	138	0.6	3.3	454	0.65	1518	32	1.73	0.31	1	0	3.5	0.4	55	393.7	49.7	12	1.3
B23355	309547	7176454	0.38	3.7	156	0	2.7	345	0.49	1224.4	31	1.46	0.3	1	0	3.1	0.4	49	330.3	45.5	0	1.1
B23356	309583	7176419	0.53	3.1	205	0.8	3.6	680	0.72	1880.7	44	2.12	0.41	2	0	5.3	0.5	67	447.8	59.5	0	1.8
B23357	309618	7176385	0.34	3.1	131	0.6	4.1	630	0.56	1760.4	32	1.62	0.36	1	0	3.6	0.4	50	435.4	46.9	0	1.2
B23358	309653	7176349	0.37	3	140	0.6	2.7	482	0.48	1502.7	32	1.51	0.35	2	0	2.5	0.4	48	346.2	51.4	0	1.1
B23359	309689	7176314	0.31	3.5	129	0.5	3.4	509	0.56	1360	33	1.52	0.29	1	0	2.9	0.4	39	333.5	45.5	0	1.1
B23360	309724	7176278	0.48	2.9	160	0.6	2.7	521	0.73	1327.2	36	1.79	0.37	2	0	4.1	0.5	60	352.1	48.4	0	1.4
B23361	309760	7176244	0.37	3.1	134	0.5	3.9	384	0.54	1106.1	36	1.48	0.27	1	0	2.9	0.3	37	302.4	42.4	0	1
B23362	309794	7176207	0.35	2.8	115	0.5	3.5	478	0.45	835.9	22	1.39	0.25	1	0	2.7	0.3	33	238.2	39.2	0	0.9
B23363	309832	7176173	0.53	3.2	216	0.7	2.6	451	0.75	971.4	38	1.93	0.48	2	0	2.7	0.5	58	314.2	47.4	14	1.5
B23364	309866	7176131	0.44	4.4	129	0	4.2	71	0.93	123	15	0.86	0.03	0	0	1.3	0	5	41.1	11.6	0	0
B23365	309902	7176103	0.62	2.2	218	1	1.8	715	0.82	1298.6	42	2.23	0.67	2	0	4.4	0.6	81	415.8	61.5	13	1.9
B23366	309939	7176067	0.44	3.3	137	0	4.5	348	0.56	811.8	19	1.63	0.29	1	0	2.6	0.4	51	250.5	33.1	0	1.2
B23367	309973	7176031	0.42	4.1	173	0.7	4.6	677	0.68	1701.7	33	1.98	0.42	2	0	3.2	0.5	68	453.9	52.2	11	1.5
B23368	310010	7175996	0.25	3.9	85	0	4	213	0.56	911.9	23	1.02	0.12	0	0	3.6	0.2	25	251.4	32.5	0	0.5
B23369	310044	7175962	0.45	2.8	120	0	3.5	204	0.54	768.3	20	1.34	0.24	1	0	3.4	0.3	41	247.4	29.7	0	1.1
B23370	310080	7175928	0.38	3	130	0	3.5	271	0.51	1163.7	27	1.43	0.27	1	0	2.9	0.4	43	339.4	41.1	0	1.1
B23371	310116	7175892	0.56	3.1	181	0.7	2.1	339	0.55	1407.6	26	1.77	0.41	2	0	3.3	0.5	66	362.6	45.6	11	1.3
B23372	310151	7175856	0.33	2.7	128	0.5	2.9	333	0.57	1712	34	1.67	0.33	2	0	2.2	0.4	55	399.9	40.3	13	1.3
B23373	310186	7175821	0.43	3.1	105	0	4	73	0.45	104.7	14	0.74	0.02	0	0	1	0	6	38.3	11.2	0	0
B23374	310223	7175785	0.54	2.9	171	0.9	4.1	503	0.63	1634.7	34	1.98	0.37	2	0.3	3.5	0.5	73	406	42.5	12	1.6
B23375	310256	7175752	0.35	2.8	131	0	4.6	394	0.5	1177.5	22	1.46	0.26	1	0	3.7	0.4	46	329.6	39.4	0	1.1
B23376	310294	7175716	0.43	3.5	142	0.7	4.2	417	0.65	1571.1	31	1.87	0.36	2	0	3.2	0.5	64	397.5	37.7	11	1.5
B23377	310329	7175681	0.45	2.4	190	0.8	4.3	379	0.52	1083.2	29	1.75	0.34	2	0	3.5	0.4	59	339.1	41.5	10	1.4
B23378	310365	7175643	0.48	2.9	114	0	5	121	0.4	170.5	11	0.96	0.04	0	0	1.8	0	12	58.6	12.2	15	0.5
B23379	310401	7175610	0.5	2.8	165	0.6	4.5	442	0.59	1406.6	27	1.94	0.36	2	0	2.6	0.5	66	379.6	42.1	15	1.5
B23380	310435	7175575	0.45	2.8	163	0.6	3.4	317	0.58	1217.1	24	1.73	0.31	2	0	2.8	0.4	58	306.5	29.6	10	1.4

B23381	310471	7175540	0.54	3.1	194	1	4.6	497	0.72	1749.9	29	2.29	0.48	2	0	3.8	0.6	75	442.4	41.4	15	1.9
B23382	310506	7175505	0.63	4	129	0.7	3.8	124	0.63	212.6	18	1.08	0.04	1	0	2.1	0	14	69.9	12.1	0	0.3
B23383	310542	7175470	0.43	2.8	124	0.6	3.9	109	0.51	239.8	16	1.01	0.04	0	0	1.7	0	11	73.9	17.3	0	0.3
B23384	310576	7175436	0.45	2.7	144	0.9	4.2	247	0.46	852.8	24	1.47	0.25	2	0	3.3	0.3	46	257.4	31.5	0	1.2
B23385	310614	7175398	0.45	2.3	182	0.7	5.4	356	0.58	1058.9	23	1.79	0.33	2	0	3.9	0.4	59	310.4	36.5	10	1.5
B23386	310649	7175364	0.47	3.2	163	0.7	4.2	462	0.59	1514.5	30	1.82	0.33	2	0	3.4	0.5	64	383.6	42	11	1.4
B23387	310684	7175328	0.47	2.8	165	1	4.5	307	0.5	1101.8	28	1.58	0.31	1	0	2.4	0.4	53	295.2	33.7	10	1.2
B23388	310719	7175293	0.5	3.5	175	0.6	2.6	256	0.45	893	22	1.51	0.27	2	0	2.6	0.3	44	278.8	27.4	0	1.1
B23389	310755	7175259	0.37	3.1	110	0	6.3	328	0.49	751.4	21	1.24	0.2	1	0	3.5	0.2	31	225.9	22.1	0	0.9
B23390	310791	7175223	0.6	2.6	148	0	3.4	238	0.48	766.7	23	1.42	0.25	2	0.3	2.9	0.3	47	254	27.2	10	1.1
B23391	310826	7175187	0.64	2.5	155	0	5	241	0.51	861.9	19	1.5	0.21	2	0	3.6	0.3	49	262.3	27.1	0	1
B23392	310863	7175153	0.51	2.5	157	0	3.5	255	0.45	1094.7	30	1.44	0.28	1	0.4	2.7	0.3	51	285.4	35.8	11	1.2
B23393	310897	7175118	0.45	3.3	147	0	5.5	301	0.44	1034.8	25	1.38	0.24	1	0	3.3	0.3	39	290.3	33.2	10	1.1
B23394	310932	7175083	0.5	2.4	157	0	4	327	0.48	1293.5	26	1.64	0.28	2	0	3.4	0.4	52	316.7	41	12	1.2
B23395	310968	7175049	0.55	3	141	0	2.3	344	0.49	1014.9	30	1.54	0.23	2	0.3	2	0.3	44	280.8	36.1	0	1.1
B23396	311005	7175012	0.59	3.4	194	0.7	3.7	456	0.62	1166.6	24	1.86	0.4	2	0	3.3	0.5	65	410.1	44.4	10	1.7
B23397	311039	7174976	0.64	4	195	0.5	4	391	0.71	1119.2	27	1.99	0.27	2	0	2.8	0.4	58	333	43	0	1.5
B23399	311075	7174942	0.72	2.4	153	0	4.5	135	0.45	267.6	21	0.94	0.04	1	0	1.3	0	15	81.2	16.1	0	0.4
B23400	311110	7174907	0.6	3.9	153	0	3.7	177	0.52	706.8	32	1.36	0.09	1	0	1.6	0.2	33	253.8	30.1	0	0.8
B23401	311146	7174872	0.53	2	113	0	2.4	92	0.23	49.6	14	0.73	0	0	0	1	0	4	22.4	5.4	0	0
B23402	311182	7174836	0.65	2.4	217	0.7	4	490	0.69	1264.1	23	2.02	0.22	2	0	4.3	0.6	73	387.4	34.3	0	2.1
B23403	311217	7174800	0.63	3.1	232	0.5	5.9	301	0.57	723.1	19	1.65	0.15	2	0	2.5	0.4	52	225.3	19.2	10	1.4
B23404	311253	7174765	0.5	3.2	245	0.7	5.6	530	0.71	1156.5	29	2.18	0.34	2	0	4.8	0.5	72	422.3	31.7	12	2
B23405	311290	7174730	0.63	1.6	121	0	4	95	0.3	30.9	10	0.63	0	0	0	0	0	3	11.7	5.4	0	0
B23406	311325	7174695	0.3	4.2	91	0	3	73	0.71	39.8	18	0.59	0	0	0	1.6	0	3	16.9	3.4	0	0.3
B23407	311360	7174661	0.54	3.3	157	0	4.9	185	0.44	328.5	15	1.12	0.08	1	0	2.2	0	23	132.2	17.7	0	0.8
B23408	311394	7174626	0.59	4	56	0	3.1	33	0.5	0	15	0.88	0	0	0	1.5	0	0	0	0.8	0	0
B23409	311430	7174590	0.33	2.4	64	0	2.1	25	0.29	4.1	13	0.91	0	0	0	0.8	0	0	1.1	1.8	0	0
B23410	311466	7174555	0.39	2.8	103	0	4.3	100	0.34	64.9	17	0.79	0	0	0	0.9	0	4	19.9	5.8	0	0
B23411	311501	7174519	0.63	3.4	87	0	2.8	64	0.27	34.3	15	0.71	0	0	0	0.7	0	3	9.6	3.5	0	0
B23412	311538	7174484	0.67	3.7	155	0.5	7.5	148	0.42	216.1	14	0.87	0.05	1	0	1.9	0	16	74	11.8	0	0.5
B23413	311573	7174450	0.57	4.7	52	0	3.8	84	0.46	0	18	0.92	0	0	0	0.9	0	0	0.1	0.9	0	0
B23414	311608	7174413	0.45	3.3	122	0	7.2	225	0.47	353.5	22	1.03	0.08	1	0	1.9	0	24	127.4	13.8	0	0.7
B23415	311644	7174379	0.65	2.9	156	0.6	4.1	216	0.48	414.4	20	1.11	0.11	1	0	2.7	0	33	135	20.7	0	0.8
B23416	311677	7174344	0.56	2.4	95	0	3.9	272	0.43	801.2	20	1.33	0.26	2	0	1.9	0.3	43	255	32.5	0	1.2
B23417	311714	7174309	0.7	2.6	172	0.6	5.9	464	0.63	1088.9	23	1.77	0.19	2	0	3.7	0.4	64	355.2	42.9	0	1.5
B23418	311751	7174274	0.63	3.2	146	0.8	6.1	315	0.69	1330.6	24	1.81	0.33	2	0	3.9	0.5	71	397	36.7	0	2
B23419	311787	7174238	0.76	2	175	0.8	4.7	408	0.6	879.4	18	1.83	0.23	2	0	2.4	0.4	61	311.5	33.9	0	1.8
B23420	311822	7174202	0.63	3.5	190	0.7	4.6	477	0.67	1193.5	30	2.11	0.37	3	0	3.1	0.5	77	395.7	41.8	14	1.9
B23421	311857	7174168	0.45	3.8	88	0	2.7	87	0.28	11.9	16	0.76	0	1	0	0.7	0	0	3.7	3.3	0	0
B23422	311893	7174133	0.68	3.1	92	0	5.5	118	0.36	112.8	15	0.65	0.03	1	0	1.6	0	10	37.2	7.4	0	1.6
B23423	311928	7174098	0.53	2.2	182	0.7	3.5	506	0.71	878.7	29	1.9	0.26	2	0	5.6	0.5	75	334.8	27.7	11	2.3
B23424	311963	7174063	0.43	3.5	101	0	3.9	87	0.34	113.8	19	0.65	0	1	0	2.4	0	9	45.2	8.9	0	0.3
B23425	311999	7174028	0.46	2.6	196	0	5.4	368	0.6	550.9	17	1.38	0.11	2	0	3.4	0.3	48	189.5	16.4	0	1.4

Sample	East	North																				
B23426	312035	7173992	0.59	3.1	208	0.8	3.2	379	0.84	1167.7	35	2.26	0.32	2	0	5.8	0.6	72	437.7	33.4	0	2.1
B23427	312070	7173956	0.51	2	136	0	3.7	139	0.39	174.3	13	0.88	0.04	1	0	1.4	0	20	58	8	0	0.6
B23428	312106	7173922	0.48	3.1	131	0	3.6	112	0.42	85.9	17	0.73	0	1	0	0.6	0	9	32.7	5.7	0	0.3
B23429	312141	7173887	0.43	2.8	111	0	6	121	0.39	181.7	15	0.82	0.04	0	0	2.9	0	16	64.7	7.7	0	0.5
B23430	312178	7173852	0.42	3.9	123	0	5.1	75	0.55	72.3	16	0.82	0	1	0	1	0	5	30.5	4.8	0	0
B23431	312213	7173818	0.57	3.5	294	0.8	5.4	815	1.05	1232	28	2.72	0.45	2	0.3	5.8	0.6	79	423.7	28.6	12	2.4
B23432	312247	7173780	0.53	3.8	210	0	5.8	296	0.81	654.6	16	1.7	0.14	2	0	2.1	0.3	52	242.6	16.2	0	1.6
B23433	312283	7173746	0.4	4.3	165	0	6.8	348	0.72	566.4	25	1.39	0.11	1	0	3.6	0.2	33	208.7	18.1	0	1.1
B23434	312319	7173711	0.56	2.8	173	0	4.9	229	0.45	190.8	14	0.85	0.04	1	0	1.6	0	14	66	10.9	0	0.4
B23435	312355	7173677	0.18	2.9	118	0	3.4	402	0.89	550.4	27	1.11	0.22	1	0	4.5	0.2	36	198.4	15.9	0	1.5
B23436	312390	7173641	0.49	3.8	209	0.5	6.8	433	0.75	906.3	27	1.74	0.16	2	0	4.9	0.4	56	297.5	21	0	1.8
B23437	312429	7173602	0.54	3.1	220	0	7.7	586	1.06	997.2	31	1.98	0.25	2	0	4.8	0.4	58	328.3	25.1	0	1.8
B23438	312462	7173569	0.53	3.4	73	0	2.6	70	0.37	5.7	12	0.74	0	0	0	0.7	0	0	1.7	2	0	0
B23439	312497	7173535	0.44	3.1	197	0	3.6	459	0.65	910	31	1.82	0.22	2	0	4.3	0.4	54	322.2	25.1	0	1.5
B23440	312533	7173500	0.66	3	224	0.6	5	593	0.7	862.8	36	2.05	0.17	2	0	3.7	0.5	66	344	28.8	11	1.9
B23441	312568	7173465	0.46	3.2	211	0.6	5.1	511	0.86	1176.6	42	2.09	0.23	2	0	3.6	0.5	65	421.1	35.8	0	1.8
B23442	312602	7173429	0.54	4.1	206	0	6.7	360	0.57	691.1	31	1.7	0.17	2	0	2.7	0.4	53	252.8	26	0	1.4
Missing Samp	312640	7173395																				
B23444	312675	7173359	0.51	3.7	265	0.5	3.8	497	0.89	672.2	32	1.91	0.15	2	0	4.3	0.4	58	255	24.3	0	1.6
B23445	312710	7173324	0.34	3.2	150	0	4.2	146	0.39	198.4	22	0.93	0.04	0	0	2.2	0	15	66.9	8	0	0.5
B23446	312745	7173289	0.76	3.7	310	0	4.5	190	0.85	380.9	22	1.36	0.1	2	0	1.9	0.2	42	132.6	12.4	0	1.1
B23447	312781	7173255	0.52	2.5	146	0	7	122	0.32	150.9	13	0.78	0.04	0	0	0.9	0	13	47.1	7.4	0	0.5
B23448	312816	7173219	0.54	3.2	124	0	4.9	77	0.29	28.6	13	0.65	0	1	0	0.5	0	3	7.8	2.9	0	0
B23450	312857	7173183	0.55	2.5	166	0	8	123	0.3	137.5	13	0.79	0.03	1	0	1.4	0	13	49.3	7.3	0	0.4
B23451	312891	7173146	0.5	2.8	124	0	4.8	90	0.28	79	14	0.75	0	0	0	1.1	0	6	26.3	6.1	0	0
B23452	312923	7173113	0.52	2.8	197	0	4.5	210	0.38	434.6	16	1.16	0.07	2	0	2.6	0.2	35	155.7	13.7	0	0.9
B23453	312959	7173077	0.57	3.7	165	0	5	113	0.32	114.4	14	0.92	0	1	0	1.4	0	10	46.5	8.4	0	0.3
B23454	312994	7173043	0.46	3.8	213	0	4.1	499	0.59	759.6	28	1.65	0.25	2	0	3.5	0.4	52	300.6	22.3	0	1.5
B23455	313031	7173008	0.66	3.4	157	0	5.4	219	0.29	80.1	17	0.74	0	1	0	1	0	8	25.1	4.5	0	0
B23456	313066	7172973	0.55	2.9	191	0	6	408	0.55	569	27	1.43	0.11	2	0	2.7	0.3	47	215.4	15.4	0	1.3
B23457	313102	7172937	0.54	2.9	168	0	5.5	133	0.27	129.9	15	0.81	0.03	1	0	1	0	11	49.1	6.7	0	0.4
B23458	313137	7172901	0.5	2.7	215	0	7.1	299	0.5	554.2	22	1.53	0.12	2	0	3	0.3	47	223.8	17.5	0	1.4
B23459	313171	7172866	0.46	1.9	270	0.8	5.1	735	0.68	991.7	26	2.2	0.35	2	0	5.6	0.5	83	385.6	24.7	11	2.3
B23460	313208	7172831	0.65	2.7	204	0	5.2	193	0.4	358.3	17	1.18	0.08	2	0	2.2	0.2	34	132.5	10.9	0	1
B23461	313243	7172797	0.62	2.5	219	0	6.8	276	0.48	528.7	17	1.56	0.13	2	0	2.7	0.3	53	190.6	13.9	0	1.5
B23462	313279	7172762	0.66	3.8	246	0.6	4.3	442	0.65	771.7	29	1.94	0.27	2	0.2	4.7	0.4	67	309.8	24	0	1.7
B23463	313314	7172725	0.42	2.9	253	0	4.5	337	0.68	833.7	34	1.83	0.26	1	0	5.4	0.4	61	304.4	24.3	0	1.6
B23464	313351	7172688	0.58	2.6	262	0.6	5.8	382	0.57	688.1	27	1.97	0.17	2	0	4.2	0.4	62	263.8	21	0	1.8
B23465	313384	7172655	0.46	3.2	217	0.5	5.6	403	0.7	790.8	26	1.78	0.19	2	0	3.7	0.4	59	290.5	23.8	0	1.6
B23466	313422	7172620	0.66	3	242	0	5	132	0.35	136.8	16	0.8	0	0	0	1.6	0	12	50.4	7.3	0	0.4
B23467	313456	7172585	0.58	2.6	298	0.6	4.9	496	0.79	965.1	33	2.12	0.16	2	0.2	5.3	0.5	70	349.1	29.9	0	1.8
B23468	302584	7186158	0.37	3.8	238	0.9	2.9	606	0.99	1511.1	38	1.79	0.45	2	0	4.8	0.5	67	378.1	70.4	13	1.5
B23469	302619	7186123	0.28	2.6	184	0.6	2.7	473	0.53	1629.8	29	1.28	0.35	2	0	3.1	0.3	44	343.1	54.8	0	1
B23470	302655	7186088	0.39	2.2	161	0.6	3.3	441	0.61	1657.9	32	1.45	0.37	2	0	3.8	0.4	50	366.2	51.6	0	1.1

B23471	302690	7186053	0.31	3.2	140	0.5	6	278	0.61	1872.9	35	1.39	0.3	2	0	4	0.4	46	420.6	47.1	0	1
B23472	302726	7186018	0.49	2.9	155	0	3.6	332	0.65	1918.7	41	1.72	0.29	2	0	2.3	0.4	59	433.8	54.7	0	1.2
B23473	302762	7185984	0.5	3.5	150	0.6	3.8	372	0.72	1704.1	39	1.72	0.33	2	0	3.2	0.4	59	426	47.1	0	1.3
B23474	302797	7185949	0.6	5.5	185	0.6	4.6	687	0.79	1634.8	46	1.92	0.36	2	0.3	4.5	0.4	50	414.9	50.9	0	1.2
B23475	302831	7185913	0.73	2.9	204	0.7	4.5	411	1.06	2407.2	48	2.29	0.37	2	0	6.9	0.5	76	575.9	56.6	18	1.7
B23476	302869	7185877	0.8	5.7	226	0.9	2.9	469	1.17	2284.4	46	2.38	0.39	2	0	4.6	0.5	69	549	56.5	0	1.6
B23477	302903	7185842	0.53	4.3	207	0.7	5.2	471	1.2	2291.8	48	2.15	0.31	2	0	5.1	0.5	59	506.8	56.3	0	1.4
B23478	302939	7185807	0.91	6.8	186	0	4.2	205	2.53	879.4	39	1.99	0.05	2	0	4	0	34	209.9	23.1	0	0.6
B23479	302972	7185770	0.63	6.9	175	0	8.5	382	2.46	502.4	42	1.96	0.03	1	0	6.4	0	18	140.4	18.6	0	0.3
B23480	303011	7185735	0.59	5.4	229	0.7	5.3	379	1.57	2829.7	43	2.34	0.36	2	0.2	6.3	0.5	73	669.9	61	0	1.6
B23481	303046	7185700	0.83	5	210	0.7	7.3	414	1.22	2142.2	52	1.97	0.33	2	0	4.1	0.5	59	592	54.3	0	1.3
B23482	303081	7185665	0.87	4.9	215	0.8	6.6	381	1.66	1594.4	40	2.2	0.2	2	0	3.8	0.4	66	470.3	47.7	0	1.4
B23483	303117	7185631	0.93	4.5	220	0.8	5.6	481	1.01	2581.6	48	2.27	0.43	2	0.3	4.4	0.5	74	663.9	57	12	1.7
B23484	303152	7185594	0.84	3.6	182	0	3.1	247	0.87	1268.6	39	1.7	0.14	2	0.2	3.1	0.3	43	382	37.3	0	1.1
B23485	303189	7185560	0.78	4.4	261	0.8	6.6	472	1.19	2451.4	50	2.42	0.43	3	0	5.9	0.6	84	707.5	57	12	1.8
B23486	303222	7185525	0.94	4.5	253	0.6	7.9	253	1.13	1294.8	48	2.21	0.15	2	0	3.9	0.4	62	391.1	29	0	1.3
B23487	303259	7185490	1.06	4	199	0	2.8	133	1.01	393.6	37	1.5	0.03	1	0	1.8	0	17	126.9	10.6	0	0.4
B23488	303294	7185455	0.9	6.1	123	0	1.9	70	1.28	10.6	25	1.75	0	1	0	2	0	0	4.8	3.2	0	0
B23489	303330	7185420	0.91	3.5	270	0.8	5.1	497	1.14	1836.2	46	2.73	0.18	2	0	4.3	0.5	61	605.2	40.2	12	1.8
B23490	303366	7185384	0.61	3.6	176	0	4.8	258	0.53	450.4	26	1.53	0.08	2	0	3.7	0.2	29	192.2	21.7	0	0.8
B23491	303401	7185349	0.94	5.7	264	0	5.5	284	0.95	469.3	22	1.63	0.07	2	0	2.2	0.2	35	170.2	18.2	0	0.9
B23492	303436	7185315	0.71	5.1	154	0	5.5	160	1	461.9	28	1.37	0.06	1	0	3.1	0	20	156.1	14.4	0	0.6
B23493	303472	7185279	1.03	5	218	0	6.7	217	1.03	537.2	28	1.68	0.06	2	0	2.3	0	29	185.2	14.1	0	0.9
B23494	303508	7185243	1.04	3.7	152	0	6.5	193	0.71	219.2	16	1.34	0.05	1	0	1.5	0	19	77.1	10.2	0	0.6
B23495	303542	7185210	0.54	5.9	87	0	4.3	160	0.65	145.9	18	1.22	0	0	0	2.3	0	10	55.6	9.6	0	0.3
B23496	303579	7185172	0.73	3.8	146	0	6.8	184	0.81	135.1	16	0.95	0	1	0	1	0	9	63.6	10.9	0	0.3
B23497	303613	7185137	0.62	3.7	155	0	4.4	220	0.5	345	23	1.33	0.05	1	0	2.3	0	21	158.7	15.6	0	0.7
B23498	303650	7185103	0.68	3.7	182	0	7.9	320	0.61	532.4	24	1.56	0.09	1	0	4	0.3	31	232.3	19	0	1.1
B23499	303685	7185068	0.45	5.5	96	0	4.4	73	0.63	20.2	24	1.32	0	0	0	0.7	0	0	8.8	2.4	0	0
B23501	303721	7185033	0.49	6.2	85	0	3.9	70	0.47	28.9	24	1.26	0	0	0	0.8	0	3	11.3	3.3	0	0
B23502	303756	7184998	0.74	5.8	108	0	5.2	93	0.74	10.4	16	1.3	0	0	0	1.2	0	0	4.8	2.7	0	0
B23503	303791	7184961	0.66	5.4	180	0	6.4	249	0.74	147.4	26	1.27	0	1	0	2.2	0	8	69.2	9	0	0.2
B23504	303826	7184927	0.96	5.8	212	0	7.5	249	1.81	110	22	1.12	0	0	0.2	1.4	0	6	54	9.3	0	0
B23505	303864	7184892	1	6.1	270	0	3.3	195	2	113.1	31	1.2	0	1	0	2.8	0	4	65	7.2	0	0.2
B23506	303899	7184857	0.82	6.5	127	0	3.7	58	1.3	1.6	18	1.76	0	0	0	3	0	0	1.2	1.4	0	0
B23507	303934	7184822	0.91	4.8	187	0	3.7	111	0.72	27.1	24	1.58	0	0	0	3.4	0	0	20.6	4.8	0	0
B23508	303971	7184786	1.04	4.4	190	0	1.8	194	0.81	21.3	20	1.85	0	0	0	2.8	0	0	11.5	3.2	0	0
B23509	304005	7184751	0.72	4.8	182	0	3.9	168	0.85	44.2	27	1.86	0	0	0	4.3	0	3	27.9	6.4	0	0
B23510	304042	7184716	0.82	4.9	255	0	3	95	0.53	50.6	27	1.87	0	0	0	3	0	3	32.9	9.3	0	0
B23511	304076	7184681	0.69	5.4	147	0	2.5	136	0.75	7.2	26	1.77	0	0	0	3.7	0	0	3.9	2.6	0	0
B23512	304112	7184646	0.79	5.4	186	0	4	134	1.01	4.5	29	1.87	0	0	0	5.4	0	0	2.8	2.8	0	0
B23513	304147	7184610	0.93	6.1	199	0	4.5	136	2.09	4.4	22	2.22	0	0	0	2.3	0	0	4.5	2.1	0	0
B23514	304183	7184576	0.6	4.5	344	0	3.1	158	1.09	52.4	26	1.65	0	0	0	4.3	0	3	45	6.7	0	0
B23515	304218	7184560	0.8	4.9	360	0	3.7	175	0.68	44.3	20	1.61	0	0	0	2.7	0	3	38.8	5.3	0	0

B23516	304253	7184504	0.59	5.2	145	0	3.2	101	0.57	6.9	23	1.55	0	0	0	2.1	0	0	4.8	2.7	0	0
B23517	304289	7184469	0.54	5.9	143	0	3.9	84	0.67	5.4	24	1.81	0	0	0.2	2.5	0	0	2.9	2	0	2
B23518	304325	7184436	0.54	5.2	210	0	1.4	93	0.64	7.3	24	1.75	0	0	0	2.7	0	0	5.7	2.7	0	0
B23519	304361	7184400	0.46	2.7	167	0	2.3	89	0.44	8.9	23	1.67	0	0	0	2.9	0	0	8.3	2.8	0	0
B23520	304396	7184364	0.79	5.8	81	0	4	98	0.7	0.9	32	1.95	0	0	0	1.9	0	0	0.5	1.5	0	0
B23521	304432	7184329	0.48	4.3	191	0	3.2	130	0.48	4.1	27	1.77	0	0	0	2.4	0	0	3.3	1.9	0	0.3
B23522	304467	7184293	0.59	6.4	105	0	3.2	134	0.49	3	30	1.92	0	0	0	2.8	0	0	1.5	1.5	0	0
B23523	304503	7184259	0.41	4	102	0	3	165	0.49	11.7	20	1.47	0	0	0	2.6	0	0	4.5	1.3	0	0
B23524	304538	7184224	0.39	7.2	107	0	1.5	90	0.83	4.3	11	1.46	0	0	0	2.2	0	0	1.5	0.9	0	0
B23525	304574	7184189	0.59	4.6	109	0	2.6	123	0.54	44.2	15	1.34	0	0	0	1.1	0	3	24.4	4.3	0	0
B23526	304609	7184154	0.47	5.3	59	0	2.6	99	0.8	11.3	12	1.02	0	0	0	1.5	0	0	2.9	1.5	0	0.2
B23527	304645	7184118	0.64	5	120	0.7	2.7	154	0.67	47.2	36	1.13	0	0	0	1.9	0	2	20.9	4.7	0	0
B23528	304680	7184083	0.74	6	100	0	1.2	98	0.57	4.1	16	1.2	0	0	0	1.7	0	0	2.5	1.8	0	0
B23529	304716	7184048	0.84	5.8	71	0	3	68	1.14	0	15	1.47	0	0	0	1.3	0	0	0.2	0.8	0	0
B23530	304751	7184013	0.4	4.8	156	0.5	1.7	129	0.85	29.6	22	1.15	0	0	0	1.8	0	0	14.2	5.2	0	0
B23531	304787	7183978	1.01	7.3	42	0	0.9	76	1.52	0	20	1.67	0	0	0.3	2.6	0	0	0.2	0.6	0	0
B23532	304823	7183943	0.45	7.1	144	0	0.9	63	1.31	4.7	21	1.22	0	0	0	3.2	0	0	1.8	2.2	0	0
B23533	304858	7183907	0.52	5.5	167	0.6	2.7	114	0.67	40.4	23	1.11	0	0	0	2	0	0	17.6	5	0	0
B23534	304894	7183872	0.53	5	161	0.6	2.6	143	0.65	27.3	18	0.87	0	0	0	2.2	0	0	10.2	5.3	0	0
B23535	304929	7183837	0.97	5	230	0	3.3	184	0.77	110	34	1.04	0	0	0	1.1	0	3	44.4	11	0	0
B23536	304965	7183802	0.64	3.8	224	1.1	2.4	423	1.31	1542.1	34	2.27	0.3	0	0	5.2	0.5	56	499.9	49.9	0	1.5
B23537	305001	7183766	0.74	4.6	283	1.2	3.9	773	1.35	1875.5	47	2.88	0.43	2	0	5.6	0.6	73	564.2	54.5	12	2
B23538	305035	7183732	0.64	5.9	279	1.2	3.5	657	1.76	2528.7	47	2.95	0.47	2	0	4.8	0.7	74	727.2	68.8	12	2.1
B23539	305071	7183695	0.58	5.4	223	1	5.2	553	1.45	1587.1	40	2.28	0.32	0	0	5.8	0.5	59	513.1	53.8	0	1.6
B23540	305107	7183661	0.66	4.3	186	0.6	4.8	286	1.24	1082.3	35	1.72	0.11	0	0	4.4	0.3	33	383.9	43.4	0	0.9
B23541	305142	7183626	0.64	6.9	105	0	1.6	91	1.1	27.8	23	1.21	0	0	0	2	0	0	10	3	0	0
B23542	305178	7183591	0.79	3.6	216	0.9	2.8	480	0.98	1223.8	32	2.12	0.28	0	0.2	4	0.4	54	426.9	46.7	0	1.4
B23543	305214	7183556	0.81	4.3	209	0.8	2.8	483	1.06	1902.8	42	2.09	0.27	2	0	6.4	0.5	54	529.4	54.8	0	1.4
B23544	305250	7183521	0.63	7.8	126	0	2.8	182	1.36	443.4	17	1.53	0.05	0	0	2.5	0	15	126.7	21.5	0	0.5
B23545	305285	7183485	0.75	4	219	0.9	4.7	585	1.08	1883.8	41	2.47	0.33	2	0.3	5.4	0.5	59	508.9	57.9	0	1.5
B23546	305320	7183450	0.71	6.6	201	0.9	2.8	455	1.47	1898.9	46	2.32	0.26	2	0	4.5	0.5	51	500.5	53.5	0	1.3
B23547	305356	7183415	0.74	5.9	230	1	3.6	518	1.07	1705.9	43	2.4	0.37	2	0	6.3	0.6	65	540.1	58.2	0	1.7
B23548	305391	7183380	0.72	4.1	203	0.7	3.3	432	0.95	1435.8	42	2.16	0.3	2	0	4.7	0.5	59	497.3	51.9	10	1.4
B23549	305427	7183345	0.56	5.7	199	0.8	4.4	469	1.05	1847.2	40	2.13	0.3	0	0	5.4	0.5	51	534.7	55.3	0	1.3
B23550	305462	7183310	0.66	3.1	178	0	3.3	390	0.73	1146.9	34	1.91	0.25	0	0	3.7	0.4	49	446.8	44	0	1.2
B23552	305498	7183274	0.61	3.6	173	0.6	2.8	322	0.81	1238.6	38	1.94	0.22	0	0	3.8	0.4	49	458	47.2	0	1.3
B23553	305533	7183239	0.55	3.4	189	0.9	2.5	457	0.84	1503.2	36	2.21	0.32	2	0	4.4	0.5	61	513.4	51.1	0	1.6
B23554	305569	7183204	0.62	3.4	194	0.6	3.1	318	0.74	1040.1	32	1.92	0.25	2	0	3.5	0.4	52	409	40.7	0	1.4
B23555	305604	7183169	0.95	5.4	224	0	2.7	244	1.14	593.3	37	1.69	0.09	2	0	3.3	0.2	32	237.4	21.5	0	0.8
B23556	305640	7183134	0.76	4	203	0.6	2.1	332	0.75	1013.2	41	1.75	0.18	0	0	3.2	0.4	41	382	39.6	0	1.2
B23557	305676	7183098	0.65	2.4	194	0	3.1	338	0.67	967.3	36	1.88	0.25	2	0	3.1	0.4	47	363.1	34.7	0	1.3
B23558	305711	7183063	0.64	5.6	263	0.9	3.5	584	1.06	1525.3	48	2.37	0.36	2	0	4	0.5	63	458.5	52.8	0	1.7
B23559	305747	7183028	0.59	4.2	197	0.7	4.3	364	1.03	1504	44	2.01	0.26	2	0	3.5	0.4	55	466.9	44.3	0	1.4
B23560	305782	7182993	0.56	4.2	213	1	3.2	567	1.03	1939	41	2.32	0.36	2	0.2	4.3	0.5	66	563.1	53.9	0	1.7

B23561	305819	7182957	0.66	2.8	178	0.6	3.3	357	0.82	1063.1	23	1.73	0.26	2	0	4	0.4	50	354.7	33.3	0	1.2
B23562	305853	7182923	0.52	2.5	228	1	4.3	533	0.98	2150.6	43	2.44	0.43	2	0	4.3	0.6	76	627.2	62.8	11	1.8
B23563	305889	7182887	0.57	3.1	177	0.6	1	320	0.68	1039.2	30	1.66	0.26	0	0	4.4	0.4	47	365.4	37.4	0	1.1
B23564	305924	7182852	0.6	3.8	193	0	3.6	375	0.93	1132.9	29	1.84	0.26	0	0	4.3	0.4	53	387.4	33.2	0	1.3
B23565	305960	7182817	0.64	4.3	179	0.9	3.1	417	0.72	1594.4	30	1.97	0.35	2	0	4.9	0.5	55	503.1	52.6	11	1.4
B23566	305995	7182782	0.79	3.3	186	0.6	2.7	420	0.74	1388.6	32	1.95	0.3	2	0	3.6	0.5	50	452	46.2	0	1.3
B23567	306032	7182748	0.62	3.3	191	0.7	2.4	322	0.7	1062.9	34	1.78	0.27	0	0	4.7	0.4	51	357.8	40.1	0	1.2
B23568	306066	7182712	0.71	3.8	221	0.7	3.4	439	0.9	1275.1	36	2.04	0.36	2	0	4.9	0.5	63	374.3	50.7	0	1.4
B23569	306103	7182676	0.66	3.9	207	0.5	2.7	519	0.92	1055.5	29	2.05	0.28	2	0	4.4	0.4	49	369.8	48	0	1.2
B23570	306139	7182640	0.53	2.8	135	0	2.8	266	0.7	1262.8	28	1.47	0.19	0	0	1.9	0.3	35	348.2	46.1	0	0.9
B23571	306173	7182606	0.63	4.6	236	1	3.9	515	1.05	2048.6	44	2.45	0.4	2	0	5.6	0.6	76	558.2	64	11	2
B23572	306208	7182571	0.68	4.1	219	0.8	2.8	391	0.88	1411.3	34	2.11	0.27	2	0	5.3	0.5	64	504.5	52.1	0	1.5
B23573	306244	7182536	0.57	4.7	201	0.8	3.8	460	0.94	1116.9	40	2.14	0.32	2	0	4.8	0.5	62	439.9	47.4	0	1.6
B23574	306280	7182499	0.51	4.6	245	1	3.5	894	1.22	1602.5	46	2.53	0.5	2	0	6.4	0.6	78	590.7	54.6	11	1.9
B23575	306315	7182466	0.71	3.7	250	0.9	2.8	475	0.94	1849.3	41	2.4	0.36	2	0.2	3.9	0.6	71	518.7	52	0	1.7
B23576	306351	7182430	0.5	3.9	211	0.7	2.2	391	0.88	1458.3	33	2.03	0.3	2	0	3.5	0.5	61	440.4	46.7	0	1.5
B23577	306386	7182396	0.56	3.8	157	0.6	3.7	323	0.72	649.2	26	1.52	0.21	0	0	3.7	0.4	44	287.5	28.1	0	1.2
B23578	306422	7182360	0.79	4.4	208	0.6	4.2	367	0.98	1156.8	38	1.95	0.23	2	0	2.7	0.5	55	373	46	0	1.4
B23579	306457	7182325	0.68	3.9	280	1.1	2.3	546	1.03	1585.9	45	2.68	0.41	2	0	4.9	0.6	85	521.2	50.6	11	2
B23580	306493	7182289	0.64	4.9	222	0.7	3.9	459	0.96	916.4	28	2.12	0.26	2	0	3.4	0.5	50	366.9	32.7	0	1.5
B23581	306528	7182254	0.62	5	155	0	4.5	253	0.63	231	18	1.18	0.05	0	0	1.9	0	20	106.4	13.5	0	0.5
B23582	306564	7182218	0.53	3.8	172	0	5.4	309	0.97	490.6	23	1.36	0.08	0	0	2.4	0.3	29	225	22.7	0	0.8
B23583	306600	7182184	0.57	3.9	168	0.5	3.7	308	0.76	666.4	22	1.59	0.13	2	0	2.9	0.4	39	291.1	24.6	0	1.2
B23584	306638	7182149	0.36	3.5	127	0	3.5	236	0.63	429.3	16	1.08	0.08	0	0	2.6	0.2	21	189.9	16.9	0	0.8
B23585	306671	7182114	0.39	2.3	133	0	2.6	176	0.51	385.3	16	0.97	0.06	0	0	2.5	0	20	142.3	13.5	0	0.6
B23586	306706	7182078	0.65	2.5	184	0.7	4.1	420	0.72	892.4	29	1.88	0.34	0	0	5.9	0.5	59	421.7	33.9	0	1.6
B23587	306742	7182043	0.58	2.9	176	0.5	3.6	305	0.7	914	27	1.69	0.24	0	0	3.5	0.4	41	371.8	32.6	0	1.2
B23588	306777	7182009	0.42	4.4	176	0.5	6.2	306	0.97	1075.1	31	1.83	0.26	0	0.2	4.2	0.4	44	390.1	36.7	0	1.2
B23589	306813	7181973	0.63	4.5	230	0.6	2.5	317	0.87	1207	36	1.94	0.36	2	0	3.9	0.5	56	383	40.3	0	1.4
B23590	306848	7181938	0.57	2.8	186	0	3.4	291	0.62	694.3	21	1.63	0.25	0	0	3.9	0.4	47	278.7	29.8	0	1.2
B23591	306884	7181904	0.43	3.5	174	0.5	4.1	408	1.09	1673.2	40	2.23	0.26	2	0	3.4	0.5	60	546.4	44.5	0	1.5
B23592	306919	7181868	0.52	4.2	160	0	2.8	272	0.67	908.5	30	1.55	0.23	2	0	4.2	0.4	37	321.3	32	0	1
B23593	306955	7181832	0.45	4.4	169	0.6	3	386	0.79	1220.6	33	1.86	0.26	2	0	3.3	0.4	40	402.1	37.2	17	1.2
B23594	306991	7181797	0.86	3.9	181	0	4.2	259	0.89	845.6	25	1.68	0.15	0	0	3.3	0.3	35	302.6	23.1	0	1
B23595	307026	7181762	0.53	2.2	187	0.9	4	443	0.81	1548.1	36	2.14	0.36	2	0	5.2	0.5	64	511.1	47.6	0	1.6
B23596	307063	7181727	0.6	3	199	0	4.8	315	0.67	1110.6	36	1.75	0.24	2	0	2.5	0.4	53	398.9	33.4	0	1.3
B23597	307097	7181692	0.53	3.1	179	0	5.4	359	0.61	899.4	24	1.72	0.19	0	0	4.4	0.4	51	343.6	27.5	57	1.4
B23598	307133	7181657	0.57	3.6	215	0.6	5.5	445	0.9	1197.8	38	2.03	0.32	2	0	5.6	0.5	58	448.2	40.9	11	1.5
B23599	307168	7181622	0.79	2.8	207	0.7	5	408	0.75	1154.1	33	2.03	0.2	2	0	4.2	0.5	63	373.7	36.8	0	1.5
B23600	307204	7181586	0.5	3.6	228	0.8	2.3	461	0.76	1692.4	32	2.03	0.38	2	0.2	4.9	0.5	64	428	52.6	11	1.4
B23601	307239	7181557	0.62	4	225	0.8	4.2	663	0.89	1610.9	34	2.35	0.46	2	0	4.7	0.6	77	486.8	54.2	0	1.7
B23603	307275	7181516	0.38	4.9	138	0	6.3	318	1.18	923.3	29	1.52	0.13	0	0	4.1	0.3	36	323	33	0	0.9
B23604	307310	7181481	0.64	3.5	208	0.8	6	599	0.76	1448.3	34	2.06	0.38	2	0	4.8	0.5	68	437	43.5	0	1.5
B23605	307346	7181446	0.67	3.3	222	1.1	4.2	585	0.8	1508	36	2.41	0.37	2	0.2	6.7	0.6	83	493.5	41.2	0	2

B23606	307383	7181410	0.53	4.3	152	0.5	4.8	337	0.62	918.6	21	1.61	0.2	2	0	4.9	0.4	47	326.9	27.7	0	1.3
B23607	307417	7181375	0.53	3.1	179	0.6	3.7	352	0.59	828.5	25	1.72	0.28	0	0	3.8	0.4	53	319.5	26.6	0	1.3
B23608	307453	7181341	0.48	3.4	147	0	3.6	267	0.53	777.5	20	1.33	0.17	0	0	3.2	0.3	38	293.1	27.9	0	0.9
B23609	307488	7181305	0.53	3.4	125	0	2.9	115	0.49	124.5	12	0.97	0	0	0	2.1	0	7	35.2	6.8	0	0
B23610	307524	7181269	0.37	3.4	129	0	6.1	282	0.74	955	33	1.42	0.12	0	0	3.8	0.3	32	329.8	30.1	0	0.7
B23611	307559	7181235	0.49	4.4	145	0	6.2	422	0.81	1609	36	2.07	0.25	2	0	3.5	0.5	52	494.2	39.7	0	1.4
B23612	307595	7181199	0.31	4.1	107	0	8.6	147	0.88	461.1	22	1.15	0.06	0	0	2.8	0	16	140.9	16.3	0	0.5
B23613	307630	7181164	0.32	2.8	137	0	6.6	327	1.01	1386.7	36	1.59	0.27	0	0	3.9	0.4	43	432.5	42.8	0	1.1
B23614	307667	7181128	0.4	2.6	153	0.6	4.8	323	0.69	1761.3	29	1.57	0.32	2	0	3.6	0.4	52	440.3	42.4	0	1.2
B23615	307701	7181095	0.42	3.9	172	0.6	4.4	338	0.83	1595.2	33	1.88	0.31	2	0	5.3	0.5	59	457.9	42.5	0	1.3
B23616	307737	7181059	0.43	2.5	142	0.6	5.7	476	0.8	1524.2	32	1.72	0.36	0	0	4.7	0.5	55	449.7	40.1	0	1.3
B23617	307775	7181024	0.42	3.3	129	0.5	3.4	460	0.78	1354	32	1.56	0.32	2	0	5.5	0.4	46	434.8	39.5	0	1.1
B23618	307808	7180988	0.49	3.4	152	0.7	5.7	479	0.77	1552.2	35	1.98	0.33	2	0	4.7	0.5	65	515.9	45.2	0	1.4
B23619	307844	7180953	0.64	4.6	152	0	5.9	386	0.97	511.5	25	1.65	0.08	0	0	1.9	0.2	37	224.8	27.9	0	0.7
B23620	307879	7180918	0.45	3.4	127	0.6	5.8	370	0.77	1125	29	1.72	0.27	2	0	4	0.5	49	431.8	39.4	0	1.2
Missing samp	307916	7180883																				
B23622	307951	7180848	0.31	3.5	125	0	3.3	374	0.58	940.6	18	1.23	0.26	0	0	3.6	0.3	33	342.9	55.4	0	0.7
B23623	307986	7180813	0.36	3.6	133	0	4.2	289	0.68	1279.5	30	1.49	0.26	2	0	4.1	0.4	48	418	43.5	0	1
B23624	308021	7180776	0.56	4	172	0.6	5.1	606	0.68	1517.1	30	1.83	0.42	2	0	4.9	0.5	60	496.1	45.6	0	1.4
B23625	308057	7180743	0.51	4.4	182	0.6	4.6	478	0.69	1356	27	1.96	0.38	2	0	4.9	0.5	65	417.5	46.7	13	1.4
B23626	308092	7180707	0.4	3.7	180	0.7	4.5	409	0.76	2001.8	32	1.97	0.35	2	0	5.3	0.5	71	470.9	49.3	15	1.3
B23627	308129	7180671	0.36	1.8	160	0	4.8	397	0.56	1215.2	29	1.56	0.3	2	0	3.8	0.4	45	357.5	41.9	12	1
B23628	308165	7180636	0.47	2.9	176	0.8	5.5	462	0.78	1774.3	31	2.04	0.39	1	0	3.8	0.5	74	489.4	49.5	17	1.4
B23629	308199	7180602	0.43	2.9	157	0.6	4	393	0.55	1499.4	31	1.63	0.31	1	0	2.8	0.4	54	371.3	40.7	0	1.1
B23630	308235	7180566	0.35	2.1	136	0.6	4.2	288	0.49	1003.9	18	1.47	0.28	1	0	5.7	0.4	42	334.4	36.2	0	0.9
B23631	308270	7180531	0.38	2.7	128	0	6.5	259	0.5	805.8	21	1.37	0.23	1	0	2.6	0.3	41	287.3	29.9	0	0.9
B23632	308306	7180496	0.46	2.6	144	0.7	4.5	427	0.67	1376.4	30	1.87	0.42	1	0	4	0.5	72	413.6	42	0	1.3
B23633	308341	7180461	0.43	3.4	130	0	5.3	404	0.67	824.7	17	1.5	0.31	1	0	3.5	0.4	40	303.1	32	0	1.2
B23634	308377	7180425	0.52	2.7	161	0.7	2.8	375	0.53	913.7	18	1.76	0.35	1	0	2.4	0.5	68	313	31.3	0	1.5
B23635	308411	7180390	0.43	2.2	137	0.7	2.2	499	0.55	1106.3	25	1.66	0.36	2	0	4.4	0.4	61	339.7	41.2	0	1.2
B23636	308448	7180355	0.55	3	203	1	3.3	685	0.72	1192.7	33	2.47	0.57	2	0.3	4.8	0.7	95	464.2	46.2	0	2.1
B23637	308483	7180320	0.46	2.9	163	0.7	3.4	509	0.55	1225.1	28	1.82	0.39	2	0	3.2	0.5	66	388.9	32.8	13	1.5
B23638	308519	7180285	0.35	2.3	149	0.7	4.4	468	0.58	1500.1	31	1.85	0.39	2	0	4.6	0.5	68	423.3	42	17	1.4
B23639	308554	7180250	0.54	3.9	181	0.9	2.1	692	0.71	1565	34	2.17	0.58	2	0	5	0.6	84	454.5	45.3	12	1.7
B23640	308590	7180215	0.45	4.2	175	0.8	5.3	526	0.58	1496.2	25	2	0.5	2	0	3.8	0.6	76	419.8	41.2	12	1.5
B23641	308625	7180179	0.38	2.6	156	0.5	1.4	416	0.52	1369.7	26	1.62	0.34	2	0	2.2	0.4	50	402	41.1	0	1.2
B23642	308661	7180144	0.34	2.2	155	0.6	4.1	322	0.5	1272.3	24	1.47	0.27	1	0	2.5	0.4	49	370.1	46.3	0	1
B23643	308697	7180109	0.33	2.5	164	0.8	3.6	395	0.5	1441.3	29	1.64	0.33	2	0	3.5	0.5	60	402	51.4	13	1.2
B23644	308732	7180074	0.32	2.8	147	0.6	3.8	325	0.51	1251.1	23	1.51	0.29	1	0	3.8	0.4	45	434.2	45	12	1
B23645	308768	7180039	0.31	2.3	131	0.5	4.1	331	0.8	1498	32	1.72	0.31	1	0.2	5.2	0.5	58	461.1	45	0	1.2
B23646	308804	7180005	0.3	3	141	0.6	5.5	326	0.5	982.4	26	1.41	0.26	1	0	3.2	0.4	45	334.7	38.4	0	1
B23647	308839	7179970	0.34	2.8	147	0.6	4	359	0.59	1327.6	30	1.7	0.32	1	0	3.4	0.5	56	415.6	42.3	0	1.2
B23648	308874	7179933	0.25	2.7	160	0.7	4.7	343	0.56	1266.9	24	1.62	0.32	1	0	3.9	0.4	46	392.4	35.8	0	1.1
B23649	308911	7179898	0.47	2.1	148	0.6	3	471	0.65	1700.2	26	1.74	0.33	2	0	3.8	0.4	53	404.4	39.8	0	1.1

B23650	308945	7179863	0.37	3.7	139	0.6	3.2	352	0.64	1497.2	21	1.62	0.3	1	0	2.7	0.4	50	379.5	40.1	0	1.1
B23651	308981	7179828	0.41	2.7	173	0.7	3.2	469	0.68	1616.6	33	1.89	0.37	2	0	4.1	0.5	63	445.1	46.4	0	1.4
B23652	309017	7179792	0.38	2.9	160	0.6	3.1	392	0.61	1354.3	32	1.63	0.33	1	0	2.2	0.4	53	391.3	44.4	0	1.2
B23654	309053	7179759	0.36	3.1	148	0	4.4	395	0.59	1368.4	22	1.51	0.3	1	0	3.4	0.4	55	341.9	35.5	0	1.1
B23655	309086	7179721	0.35	2.2	128	0	3.2	250	0.49	986.4	25	1.31	0.2	1	0	2.5	0.3	39	286.3	35.5	0	0.8
B23656	309124	7179687	0.43	3.2	142	0	2.3	356	0.47	1250	26	1.54	0.27	1	0	2.5	0.4	48	388.3	49.1	0	1.1
B23657	309158	7179651	0.24	2.8	144	0	3.8	332	0.5	1129.4	24	1.35	0.24	1	0	3.1	0.3	36	318.6	40.8	0	0.9
B23658	309194	7179615	0.32	3.6	153	0	7.6	538	0.55	1401.6	24	1.53	0.31	1	0.2	3.2	0.4	49	331.1	49.1	0	1.1
B23659	309230	7179582	0.39	2.9	153	0.6	3.5	405	0.62	1371.7	24	1.55	0.34	2	0	3.1	0.4	49	371.6	47	12	1.1
B23660	309266	7179547	0.36	3.4	161	0.7	3.1	527	0.54	1581.9	29	1.76	0.39	1	0	2.3	0.5	57	384.8	48.7	0	1.3
B23661	309301	7179520	0.36	2.8	161	0.6	3.6	434	0.59	1831.8	29	1.62	0.3	1	0	3	0.4	53	371.7	49.6	0	1.1
B23662	309336	7179475	0.47	2.9	165	0.7	2.7	555	0.57	1304.3	24	1.69	0.41	2	0	3.1	0.4	60	356.9	42.9	0	1.3
B23663	309372	7179442	0.31	3.1	144	0.7	3.7	404	0.51	1375.1	23	1.63	0.34	1	0	3.3	0.4	59	403.4	44.3	12	1.2
B23664	309407	7179406	0.43	3.2	148	0.6	4.5	584	0.68	1395.2	27	1.83	0.35	1	0	2.4	0.5	60	421.4	51.9	0	1.4
B23665	309443	7179371	0.32	2.4	141	0.7	4.7	408	0.52	968.6	27	1.57	0.26	1	0	2.2	0.4	45	324.6	43	0	1
B23667	309478	7179334	0.37	2	147	0.5	4.2	372	0.54	974.1	28	1.55	0.27	0	0	3.8	0.4	48	318.7	30.9	0	1.2
B23668	309515	7179299	0.35	1.9	144	0.5	3.2	456	0.55	1113	24	1.68	0.3	2	0	3.4	0.4	49	334.2	31	0	1.3
B23669	309549	7179264	0.41	3.2	175	0.8	5.2	612	0.67	1760.5	25	2.1	0.42	2	0	4.9	0.5	67	409.7	47	0	1.5
B23670	309585	7179230	0.33	2.6	167	0.6	2.2	515	0.65	1343.7	28	1.89	0.37	2	0	3.5	0.5	63	377.6	38.3	14	1.5
B23671	309621	7179195	0.35	3.5	167	0.8	3.9	590	0.65	1421.8	35	1.83	0.38	2	0	2.9	0.5	61	386.2	39.7	0	1.4
B23672	309656	7179159	0.37	2.6	158	0.6	4.8	464	0.52	931.5	21	1.78	0.3	1	0	3.2	0.5	52	317.9	34.3	0	1.4
B23673	309692	7179123	0.38	2.4	145	0	4.2	277	0.39	452.3	10	1.21	0.09	1	0	1.4	0.3	32	135.8	16.5	0	0.8
B23674	309728	7179088	0.33	5.6	109	0	3.8	86	0.68	125.3	10	1.06	0	0	0	0.6	0	4	23.9	3.6	0	0
B23675	309763	7179053	0.4	16.9	124	0	5.9	174	0.34	274.3	9	0.95	0.06	0	0	1.7	0	20	75.6	10.1	0	0.5
B23676	309799	7179019	0.34	2.8	152	0.7	4.4	379	0.51	1146	25	1.57	0.29	1	0	3.6	0.4	55	319.1	34.6	0	1.1
B23677	309834	7178983	0.45	2.3	101	0	5.2	295	0.35	374.4	12	0.83	0.05	0	0	1.5	0	15	80.1	13.1	0	0.4
B23678	309869	7178949	0.31	3.6	110	0	2.4	90	0.33	89.8	6	0.81	0	0	0	0.7	0	2	13.5	4.9	0	0
B23679	309906	7178913	0.37	3.2	119	0	5.9	130	0.29	193.7	8	0.74	0.04	0	0	0	0	9	40.4	7.5	0	0.3
B23680	309940	7178878	0.42	2.1	116	0	6.6	320	0.36	524.6	8	1.05	0.09	1	0	2.1	0.2	31	120.3	15	0	0.7
B23681	309976	7178843	0.46	2.7	151	0.6	5.2	300	0.49	860.8	12	1.44	0.25	2	0	3.6	0.3	46	241.4	22.8	0	1.2
B23682	310012	7178807	0.44	2.3	133	0	3.2	249	0.5	1052.9	25	1.31	0.24	1	0	2.4	0.3	35	317.7	33.6	0	0.9
B23683	310046	7178773	0.36	2.7	127	0	3.4	194	0.47	584.2	14	0.97	0.09	0	0	2.7	0.2	27	145	16.2	0	0.7
B23684	310083	7178739	0.44	2.8	135	0.5	6.2	364	0.45	844.4	16	1.3	0.27	1	0.3	3.2	0.3	41	254.2	27.1	0	1.1
B23685	310118	7178702	0.38	2.5	112	0	4.2	202	0.41	564.3	23	0.86	0.15	1	0.2	1.9	0.2	31	202.3	22.9	0	0.7
B23686	310154	7178666	0.35	3.1	153	0	4.5	336	0.53	1213.8	18	1.39	0.29	2	0	3.4	0.4	47	297.8	34.2	0	1.1
B23687	310188	7178632	0.41	2.3	167	0	3.6	320	0.56	1388.8	34	1.47	0.29	2	0	3.1	0.4	49	331.4	36.5	15	1.1
B23688	310225	7178598	0.36	2.9	133	0.5	3.6	239	0.49	997	18	1.29	0.26	1	0	2.3	0.3	43	291.3	30.3	13	1
B23689	310261	7178562	0.4	3.2	122	0	5.2	247	0.48	640.4	14	1.14	0.11	1	0	2.5	0.3	26	201.9	19	0	0.8
B23690	310297	7178526	0.34	3	169	0.6	4.2	417	0.61	1815.1	25	1.8	0.33	2	0	4.5	0.5	59	371.9	37	15	1.3
B23691	310331	7178490	0.34	3	124	0	3.2	179	0.67	951.9	18	1.16	0.09	1	0	2.6	0.3	33	232.3	23.4	0	0.7
B23692	310367	7178456	0.24	2.7	160	0.7	4.2	355	0.6	2101.8	30	1.84	0.34	1	0.3	2.6	0.5	53	406.7	42	0	1.2
B23693	310402	7178421	0.37	3	165	0.6	4.5	349	0.58	2042.8	25	1.62	0.32	2	0	3.5	0.4	58	403	46.5	0	1.2
B23694	310438	7178386	0.44	3.2	159	0.7	4.4	401	0.59	1754.4	30	1.72	0.29	2	0	3.1	0.5	59	401	45	12	1.6
B23695	310475	7178352	0.27	3.1	131	0.7	3.1	309	0.64	1362.9	29	1.38	0.29	2	0	4	0.4	46	361	37.3	0	1

B23696	310510	7178317	0.43	3.3	206	0.7	3.1	492	0.59	1693.8	30	1.82	0.33	2	0	3.4	0.4	52	372.3	53.6	0	1.2
B23697	310545	7178280	0.21	4.6	155	0.6	2.3	339	0.79	1021.4	36	1.58	0.09	1	0	3.4	0.4	39	334.4	36.1	0	0.9
B23698	310580	7178244	0.28	3.4	114	0	2.8	249	0.71	646.4	22	1.22	0.08	1	0	2.3	0.2	27	209.8	21.4	0	0.7
B23699	310616	7178209	0.37	3.1	147	0	3.4	332	0.32	320.7	10	0.98	0.04	0	0	1.4	0	19	112.3	19.8	0	0.4
B23700	310657	7178175	0.29	3	91	0	2.1	145	0.31	26.7	12	0.83	0	0	0	1.6	0	0	6.2	3.6	0	0
B23701	310687	7178141	0.35	3.7	144	0	3.1	384	0.53	784.8	28	1.33	0.09	1	0.2	3	0.3	35	251.1	24.4	0	0.9
B23702	310722	7178105	0.45	3.2	151	0.9	3.9	470	0.67	1487.4	29	1.97	0.31	2	0	3.9	0.5	70	433.3	34.3	0	1.5
B23703	310758	7178069	0.31	2	138	0.7	3.1	345	0.58	1752.6	24	1.72	0.28	2	0	4.3	0.4	49	405.3	45.4	0	1.1
B23704	310793	7178034	0.29	3.3	136	0.6	1.9	411	0.57	1807.4	26	1.7	0.27	1	0	2.6	0.4	61	411	44.1	0	1.2
B23705	310829	7177999	0.33	4.3	128	0	2.1	350	0.49	1328.6	21	1.42	0.21	1	0	3.5	0.4	42	309	42	0	1.1
B23706	310865	7177964	0.32	3.6	138	0.5	6.6	351	0.55	1623.1	24	1.56	0.22	1	0	2.1	0.4	47	374.5	45.4	0	1.1
B23707	310900	7177928	0.24	3	122	0.6	5.5	316	0.56	1626	29	1.5	0.23	1	0	2.5	0.4	45	360.3	42.4	0	1
B23708	310937	7177894	0.31	2.8	142	0	4.1	408	0.52	1888.8	31	1.56	0.25	1	0	4	0.4	45	358.6	46.3	0	1.1
B23709	310971	7177858	0.24	3.6	127	0.6	3.5	402	0.53	1971.6	31	1.57	0.28	1	0	4.4	0.4	57	420.9	42.5	0	1.2
B23710	311007	7177823	0.36	3	108	0.6	1.7	392	0.58	1562.4	25	1.66	0.3	1	0	3.3	0.4	58	409.9	40.8	0	1.2
B23711	311042	7177788	0.33	2.2	101	0.6	3.1	326	0.45	1278	27	1.44	0.24	1	0	2.5	0.4	52	363.5	40.4	0	1.1
B23712	311079	7177753	0.38	3.7	135	0.6	5	343	0.51	1647.7	22	1.84	0.33	2	0.2	3.9	0.5	58	463.9	50.1	0	1.3
B23713	311114	7177717	0.21	3.4	112	0.5	4.2	313	0.69	1323.6	28	1.51	0.34	1	0	2.7	0.4	49	401.2	42.3	0	1.2
B23714	311149	7177682	0.25	3.2	96	0	4.4	186	0.53	771.7	16	0.96	0.25	0	0	2.2	0.3	35	247.7	32.1	0	1.1
B23715	311184	7177647	0.26	3.7	118	0.7	7.2	488	0.79	1382.1	30	1.64	0.42	1	0	5.5	0.5	53	416	43.4	0	1.7
B23716	311220	7177611	0.34	2.6	112	0.5	5.6	279	0.68	1332.9	30	1.58	0.34	2	0	3.1	0.4	53	366.8	36.8	0	1.5
B23717	311256	7177577	0.27	3.2	104	0	3.9	325	0.69	1210.7	23	1.41	0.39	1	0.2	4.7	0.4	56	368.9	34	0	1.6
B23718	311292	7177542	0.18	2.1	100	0	3.2	257	0.62	901.6	25	1.22	0.29	0	0.2	4.9	0.4	46	288.9	31.6	0	1.3
B23719	311327	7177506	0.29	3.7	124	0	7.1	308	0.65	1416.9	28	1.38	0.36	1	0	5.7	0.4	54	373.2	36.8	11	1.3
B23720	311362	7177471	0.26	4.5	130	0.6	5.3	430	0.83	1241.8	28	1.5	0.35	1	0	2.9	0.4	44	380.1	38.5	0	1.6
B23721	311398	7177436	0.41	3.1	129	0.6	5.3	540	0.82	1418.3	34	1.71	0.41	2	0	4.7	0.5	60	419.7	40.7	0	1.6
B23722	311434	7177401	0.31	4.3	127	0.6	4.6	466	0.81	1427.3	29	1.53	0.4	1	0	4.3	0.4	53	406.2	41.7	0	1.5
B23723	311470	7177366	0.3	3	121	0.5	4.6	420	0.53	1306.1	20	1.47	0.27	1	0	3.5	0.4	49	384.3	39	0	1.1
B23724	311504	7177331	0.33	4	113	0	4.5	341	0.54	1120.7	22	1.36	0.22	1	0	3.4	0.4	37	326.3	33.1	0	0.9
B23725	311541	7177296	0.39	3.4	137	0.5	4.1	330	0.72	1413.1	34	1.61	0.26	2	0	3	0.5	57	400.7	36.3	0	1.4
B23726	311576	7177259	0.42	3.7	124	0	4.3	373	0.68	1285.8	32	1.57	0.28	1	0	2.7	0.4	54	398.4	32.2	0	1.2
B23727	311612	7177224	0.44	4.4	129	0	3.9	376	0.62	1485.3	32	1.67	0.25	1	0	1.6	0.4	49	396.1	38.3	0	1.2
B23728	311642	7177189	0.3	2.6	106	0	2	269	0.52	1119.3	26	1.29	0.23	0	0	1.6	0.3	39	340.1	35.6	0	1.1
B23729	311682	7177155	0.3	3.1	175	0	2.5	271	0.63	1035.3	22	1.01	0.2	0	0	3.1	0.3	28	243.7	36.3	0	0.7
B23730	311718	7177120	0.42	3.1	193	0	3.7	396	0.73	1663.6	38	1.67	0.3	1	0	3.8	0.5	43	428.3	50.1	0	1.3
B23731	311753	7177085	0.45	3.3	166	0	3.9	299	0.58	1462.6	27	1.28	0.25	1	0	2.8	0.3	36	341.7	48.6	0	1.2
B23732	311790	7177047	0.39	3.1	118	0	3.7	308	0.68	1153.6	32	1.28	0.19	0	0	3	0.3	28	302	39.4	0	0.8
B23733	311824	7177015	0.28	4.1	75	0	3.4	144	0.56	814.2	25	0.94	0.11	0	0.3	1.8	0	21	208.2	26.1	0	0.5
B23734	311861	7176979	0.39	1.8	107	0	5.2	242	0.52	898.3	22	1.11	0.2	0	0.2	2.8	0.2	33	257.3	33.3	0	0.7
B23735	311893	7176945	0.37	3.3	106	0	5.4	312	0.65	1059.7	23	1.34	0.23	0	0.3	2.8	0.3	37	276.5	30	0	0.8
B23736	311933	7176910	0.44	4.7	101	0	5.6	245	0.53	960.1	25	1.22	0.16	1	0.2	1.7	0.2	24	261.6	29.6	0	0.7
B23737	311966	7176872	0.55	2.5	134	0	4.2	307	0.56	975	25	1.35	0.24	0	0.3	1.7	0.3	36	257.3	33.1	12	1.1
B23738	312002	7176838	0.43	5	122	0	4.6	466	0.54	1758.1	32	1.54	0.3	2	0.3	4.3	0.4	52	391.2	46.9	0	1.2
B23739	312038	7176803	0.34	2.5	110	0	6.2	314	0.44	1252.8	25	1.28	0.23	0	0.3	3.6	0.3	38	300.5	38.4	0	1

B23740	312073	7176767	0.53	4.3	138	0	1.4	353	0.59	1450.8	28	1.49	0.23	1	0.2	3.4	0.3	51	330.8	36.1	10	1.1
B23741	312108	7176732	0.5	4.1	139	0.7	3.9	471	0.79	1982.1	40	1.83	0.28	2	0.3	2.8	0.5	59	444.2	46.9	0	1.5
B23742	312144	7176698	0.43	3.3	91	0	6.8	212	0.44	435	18	1.08	0.14	0	0	2.1	0	24	122.9	18.8	0	0.5
B23743	312180	7176663	0.42	3.7	109	0	3.3	293	0.48	1268.7	32	1.4	0.2	1	0.2	2.4	0.3	40	305	30.1	0	1
B23744	312215	7176626	0.34	3.2	123	0	3.5	323	0.58	1075.1	32	1.42	0.19	1	0.2	1.8	0.3	32	278.5	32.2	0	1.1
B23745	312251	7176592	0.47	4	161	0	3.1	175	0.85	541	27	1.32	0.05	1	0	1.8	0	20	167.6	19.2	0	0.6
B23746	312286	7176556	0.48	3.6	184	0	2.8	301	1.16	1100.8	45	1.67	0.09	1	0.3	2.3	0.3	36	306.9	31.2	0	1.1
B23747	312321	7176522	0.38	5.3	156	0	8.4	198	0.96	378.5	20	1.23	0.04	1	0.2	2.2	0	15	108.1	12.5	0	0.5
B23748	312357	7176487	0.3	5.2	83	0	3.4	124	0.41	27.1	9	1.02	0	0	0	1.4	0	0	9.1	2.8	0	0
B23749	312394	7176453	0.46	5.1	104	0	2.4	136	0.58	48.7	15	1.08	0	0	0	1.3	0	0	17.1	3.4	0	0
B23750	312429	7176416	0.49	3.2	162	0	4.4	375	0.63	1329.6	26	1.46	0.28	1	0.2	4.8	0.3	53	440.6	40.3	17	1.3
B23751	312463	7176382	0.54	5.4	130	0	7.4	254	0.93	753.3	26	1.5	0.08	0	0.3	3.8	0.2	41	239.5	24.5	0	0.7
B23752	312499	7176346	0.28	5.3	139	0	5.6	276	1.04	1261.2	49	1.57	0.11	1	0	3.4	0.3	45	423.1	39.1	0	1.1
B23753	312535	7176310	0.44	1.9	90	0	2.2	165	0.43	232.3	22	0.98	0	0	0.2	1.2	0	8	60.7	9.5	0	0
B23754	312570	7176276	0.45	3.4	154	0.7	5.1	330	0.56	2919.8	36	1.37	0.37	1	0	2.7	0.4	88	611.6	40	0	1.7
B23756	312606	7176241	0.42	3	141	0.8	4.6	346	0.55	3232	34	1.4	0.43	2	0	2.4	0.4	101	618	43.2	11	1.7
B23757	312641	7176204	0.26	1.7	99	0	4.2	184	0.54	883.4	17	0.8	0.14	1	0.3	2	0	26	221.7	35.6	0	0.6
B23758	312677	7176170	0.35	5.4	141	0	3.5	180	1.31	436.7	30	0.97	0.05	0	0	2.1	0	16	106.3	25.5	0	0.4
B23759	312714	7176135	0.33	2.8	137	0	5.2	245	0.56	2586.6	28	1.1	0.28	2	0	2.8	0.3	60	418.6	46.7	0	1.3
B23760	312748	7176102	0.47	2.8	194	0.6	2.5	212	0.55	2573.3	33	1.12	0.3	1	0.2	2.4	0.3	76	486.6	46.9	0	1.4
B23761	312783	7176064	0.46	1.6	158	0.6	3.2	311	0.57	1974.7	22	1.23	0.41	2	0	4.2	0.3	78	451.8	46.8	0	1.6
B23762	312820	7176030	0.24	3.7	107	0	6.1	273	0.51	2769.9	20	1.08	0.37	1	0	3.2	0.3	79	526.7	57.5	11	1.3
B23763	312855	7175993	0.32	3.1	108	0	4.1	249	0.67	2665.5	27	1.07	0.4	2	0	4.5	0.3	83	547.3	54.3	0	1.5
B23764	312890	7175959	0.31	3.3	85	0.7	6.1	303	0.57	3234.6	36	0.95	0.46	1	0	2.8	0.3	81	528.2	67.2	10	1.5
B23765	312925	7175926	0.21	3.8	89	0.6	6.5	294	0.39	2683.8	27	0.88	0.38	1	0	3.1	0.3	74	431.6	57.9	0	1.3
B23766	312963	7175888	0.39	3.8	124	0.7	6.5	330	0.54	2987.2	28	1.24	0.57	2	0	3.6	0.4	119	621.3	54.8	0	1.9
B23767	312998	7175857	0.36	3	101	0.6	5.6	316	0.54	2905.1	31	1	0.44	1	0	3.4	0.3	94	496	48.8	0	1.8
B23768	313033	7175819	0.46	3.1	208	0.6	4.7	425	0.7	2425.3	34	1.55	0.54	2	0	4.6	0.5	123	587.4	46.2	11	2.4
B23769	313069	7175783	0.44	4.8	177	0.8	3.3	381	0.73	4074.8	38	1.51	0.5	2	0	5	0.4	111	746.5	54	10	2
B23770	313104	7175749	0.56	3.3	199	0.8	5.4	396	0.53	2053.4	35	1.38	0.45	2	0	5.6	0.4	90	466.5	42.8	0	1.6
B23771	313139	7175712	0.6	3.8	225	0.6	3.1	433	0.5	2142.8	32	1.41	0.46	2	0	5.7	0.4	91	502.4	36.5	13	1.9
B23772	313176	7175677	0.47	2.5	204	0	2.9	193	0.37	892.4	28	0.98	0.11	1	0	3.5	0	53	240.4	18.9	0	1
B23773	313210	7175642	0.51	2.7	275	0	1.9	327	0.57	1577.1	38	1.41	0.14	2	0	3.2	0.3	73	397.5	29.7	0	1.4
B23774	313247	7175608	0.69	2.5	155	0	4	155	0.27	88.7	18	0.67	0	0	0	0.7	0	5	23.4	6.6	0	0
B23775	313282	7175572	0.45	2.6	204	0	5.5	397	0.58	1482.5	36	1.53	0.31	2	0	3.5	0.4	72	386.4	33.8	12	1.6
B23776	313317	7175537	0.66	3.2	292	0.8	3.9	555	0.77	2591.2	58	2.02	0.39	2	0	3.6	0.5	99	666.5	46.7	11	2.1
B23777	313352	7175502	0.3	3.6	142	0	6.8	86	0.84	178.4	14	1	0.02	0	0	1.8	0	8	44.3	4.4	0	0
B23778	313388	7175467	0.33	2.8	194	0	4.9	393	0.87	1382.4	42	1.53	0.31	1	0	4.7	0.4	64	467.3	36.7	10	1.5
B23779	313423	7175432	0.38	3.8	146	0	4.1	215	0.64	826.8	35	1.21	0.12	1	0	3.7	0.2	37	269	23.7	0	0.8
B23780	313459	7175397	0.39	3.2	135	0	4	125	0.4	150.6	13	0.82	0.02	0	0	3.6	0	7	56.3	8.9	0	0.4
B23781	313496	7175361	0.52	2.3	105	0	3.6	70	0.27	9.9	7	0.78	0	0	0	0.8	0	0	2.3	1.5	0	0
B23782	313531	7175325	0.5	2.5	123	0	5.4	139	0.27	89.1	10	0.76	0	0	0	0.8	0	3	36	6.5	0	0
B23783	313566	7175291	0.39	3.2	128	0	4.2	103	0.42	131.3	14	0.75	0.03	0	0	1.4	0	3	55.2	8.3	30	0
B23784	313601	7175256	0.5	4.1	185	1	2.7	443	0.7	1348.6	26	1.76	0.32	2	0.3	2.8	0.5	69	534.8	36.1	10	1.7

B23785	313637	7175220	0.49	4.5	205	0.8	5.4	480	0.78	1220.3	36	2.03	0.3	2	0	3.8	0.5	74	479.6	36.3	0	1.9
B23786	313672	7175186	0.47	5.7	201	0.6	7.5	495	0.7	653.1	30	1.64	0.15	1	0	4	0.4	57	281.1	28.7	0	1.5
B23787	313709	7175150	0.39	2.9	190	0.6	5.2	382	0.78	779.8	31	1.54	0.15	2	0	3	0.4	52	328.5	28.9	11	1.2
B23788	313743	7175115	0.4	2.2	159	0	3	382	0.57	465.7	23	1.33	0.07	1	0	1.7	0.2	29	199.2	20.2	0	0.7
B23789	313779	7175080	0.45	2.5	190	0	5.6	605	0.98	1312.4	31	1.8	0.18	1	0	3.6	0.4	43	388.6	33.6	0	1.2
B23790	313815	7175045	0.44	4.4	188	0.6	4	412	0.77	1400.8	24	1.71	0.27	1	0	3.4	0.4	48	424.1	35.1	0	1.3
B23791	313850	7175010	0.26	2.8	174	0	6.9	672	0.87	1304.1	34	1.83	0.37	1	0	4.3	0.4	54	434.9	33.6	0	1.3
B23792	313885	7174974	0.54	3.5	199	0	2.4	396	0.68	1161.4	32	1.63	0.25	1	0	3.7	0.4	53	395.5	29.9	0	1.2
B23793	313921	7174939	0.34	2.2	125	0	6.6	307	0.89	1206	30	1.55	0.21	0	0	5.6	0.3	48	378	29.1	0	1.2
B23794	313956	7174904	0.43	3	130	0	3.9	288	0.64	956.2	23	1.21	0.13	0	0	4.9	0.3	32	260.7	21.5	0	0.8
B23795	313993	7174869	0.38	2.1	132	0	3.6	219	0.58	926.6	21	1.19	0.17	1	0	2.4	0.2	32	316.1	31.1	0	0.8
B23796	314031	7174832	0.39	2.8	203	0.9	5.6	577	1.22	1815	41	2.21	0.5	1	0	5.4	0.6	79	549.8	47.6	10	1.7
B23797	314064	7174798	0.3	2.7	178	0	6.3	399	0.73	1231.1	23	1.64	0.23	1	0	4	0.4	49	396.9	37.9	0	1.1
B23798	314099	7174763	0.42	4.8	149	0	7.8	391	0.68	1042.3	26	1.39	0.18	0	0	4.2	0.3	37	365.2	31.1	12	1
B23799	314133	7174728	0.42	2.1	143	0	3.8	331	0.68	1211.4	23	1.55	0.21	0	0	2.1	0.4	46	411.6	36	0	1.1
B23800	314171	7174694	0.34	1.6	130	0	5.1	363	0.58	1012.3	28	1.31	0.22	0	0	2.7	0.3	33	354.5	30.7	0	1
B23801	314206	7174658	0.29	2.8	149	0	3.3	353	0.77	1058.9	29	1.44	0.22	1	0	1.9	0.4	46	392.7	34.7	0	1.1
B23802	314241	7174623	0.31	2.4	148	0	6.1	389	0.6	1010.5	26	1.31	0.22	0	0	2.2	0.3	35	324.8	32	0	1
B23803	314276	7174588	0.27	3.1	162	0	3.7	372	0.66	1026	20	1.39	0.23	1	0	3.8	0.3	43	335.3	32.4	0	1
B23804	314313	7174551	0.34	2.1	120	0	6.1	290	0.67	858.6	23	1.18	0.18	0	0	3	0.3	34	278.4	25.8	0	0.8