ASX: AR3 | MARKET ANNOUNCEMENT

ASX Release: 25 June 2026

Maiden Ore Reserve positions Koppamurra for development

Maiden Ore Reserve and updated Mineral Resource estimates for Koppamurra

Highlights

Maiden Ore Reserve Established Development Path

- **Maiden Ore Reserve of** 26 Mt at 920ppm Total Rare Earth Oxide (TREO) marks Koppamurra's most significant de-risking milestone and underpins potential mine planning, financing and development.
- Ore Reserve grade is **~22% higher than the global Mineral Resource average grade of 751 ppm TREO**, highlighting the optionality for mine sequencing across a large, regionally extensive orebody.
- **48% of the rare earth basket comprises high-value heavy and magnet rare earths**, critical to EVs, wind turbines and defence applications.

Mineral Resource Strengthened

- **Updated Mineral Resource of 243 Mt at 751 ppm TREO**, reinforcing Koppamurra's scale and quality.
- Resource increased by **~7 Mt** versus September 2024, with a modest grade improvement on no additional drilling.
- Refined geological modelling and resource interpretation, together with expanded reporting of individual rare earth elements.

Significant Growth Potential

- Updated Exploration Target across the northern and southern project areas highlight substantial potential for future resource growth and expansion.

AR3 Managing Director and CEO, Travis Beinke said:

"China's export controls on rare earths have fundamentally changed the economics of what we are building at Koppamurra. Western supply chains need alternatives — and they need them now. Today's maiden Ore Reserve, delivered alongside our Pre-Feasibility Study, confirms that Koppamurra can be one of them.

Twenty-six million tonnes at 920 ppm TREO, with a basket heavily weighted toward the magnet and heavy rare earths the world is scrambling to source outside China — that is a compelling proposition. Backed by Australian Government grant funding, a simple low-capital processing pathway and five years of rigorous technical development, AR3 is positioned to move quickly."

Major development milestone

Australian Rare Earths (ASX: AR3) has achieved a major milestone with the establishment of a maiden Ore Reserve for the Koppamurra Project.

The 26 Mt at 920 ppm TREO Probable Ore Reserve has been converted directly from Measured and Indicated Mineral Resources and provides a well-defined starting point for a development that AR3 has designed to be scalable — with staged satellite development opportunities supported by a global resource of 243 Mt and significant exploration upside highlighted by the Exploration Target reported in this announcement.

Updated Mineral Resource Estimate

AR3 is pleased to provide an updated Mineral Resource estimate for the Koppamurra Project. While no additional drilling has been completed since the September 2024 Mineral Resource estimate, the update reflects improved geological modelling and resource interpretation, together with expanded reporting of individual rare earth elements using the existing drilling dataset (See Appendix 2).

A key outcome of the Mineral Resource update is the improved geological model, which has re-domained the ionic clay-hosted mineralisation to more accurately define the principal REE-bearing zone and isolate calcium-rich material associated with limestone contacts and weathered limestone clasts. The addition of Zones 4 and 5 (Figure 1) has materially improved the representation of calcium distribution across the resource model, reducing the average calcium content within the principal REE-bearing domain, Zone 3, to approximately 3.5%, compared with approximately 5% in the previous Mineral Resource estimate.

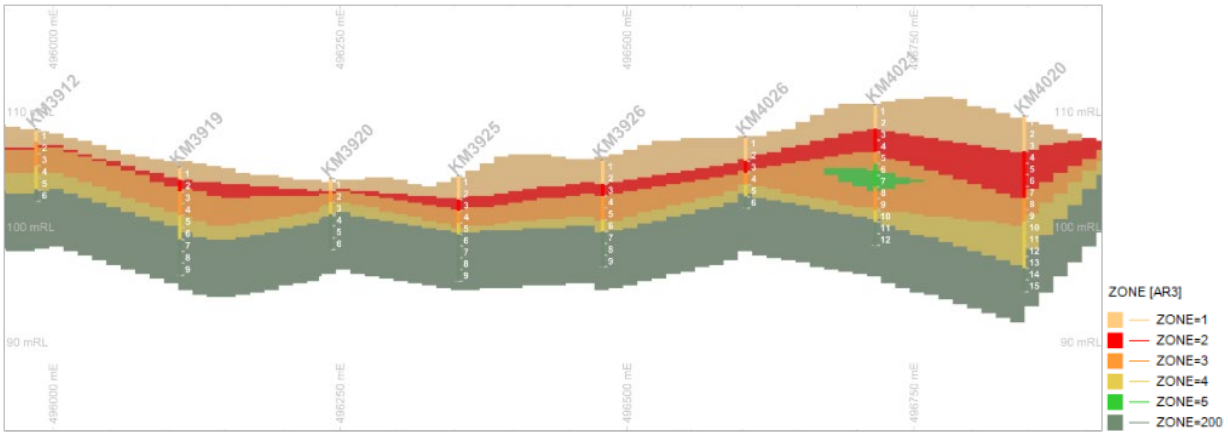

Figure 1 – Type section N5878400 showing model zones and drill holes, with 10x vertical exaggeration. Zones 4 and 5 were added to better constrain mineralisation and calcium distribution.

The JORC classification for the Koppamurra Mineral Resource has been assigned in accordance with the JORC Code (2012), based on geological confidence, drill-hole spacing, sample support within domains, domain continuity and variography. Classification is independent of economic assumptions.

Drill spacings to satisfy the Inferred, Indicated and Measured JORC Resource Categories are set at 240m, 120 m and 60 m, respectively. Drilling that informs the Exploration Target was conducted at line spacings of at least 1 km, and in some areas, up to 2 km apart, with drill hole spacings along the lines typically ranging from 100 m to 400 m.

Grade estimation was undertaken using Kriging, informed by domain-specific variography and control strings aligned to the observed geological trend. Inverse Distance estimation was used as a check method, with results comparable to the Kriged estimates. Conservative grade capping was applied to the upper tail of the grade distributions to limit the influence of isolated high-grade samples. Validation of the block model included on-screen visual inspection in section and plan, drill hole versus model statistical comparisons, trend analysis by easting, northing and down-hole direction, cut-off sensitivity analysis, and qualitative plan-view heat maps. These checks indicate that the block model provides a reasonable and representative estimate of grade distribution and continuity at the current level of drilling.

This latest density work completed by AR3 used a Formation Density Probe to determine in-situ wet density values down hole, which was then refined using a Neutron Porosity Probe to determine water content. Of the 37 aircore drill holes used for the density test work, 14 of them (totalling 111 m) were also sampled at 0.5 m intervals to be used as reference data for the correlate the Neutron Porosity Probe data to in-situ moisture percentage.

The updated Global Mineral Resource estimate for the Koppamurra Project using a cut-off grade of 325 ppm TREO-CeO_2 is ***243 Mt at 751 ppm TREO and 493 ppm TREO-CeO_2*** (Table 1 & Figures 2/3). The Mineral Resource comprises Measured, Indicated and Inferred categories, with Zone 3 accounting for approximately 95% of the reported tonnage and remaining the primary REE-bearing domain.

This updated Mineral Resource represents an overall increase of ~7.0 Mt to the global resource and slight increase to the grade up to 751ppm from 748 TREO.

The updated Mineral Resource estimate has been expanded to report the full suite of rare earth elements. This enhanced reporting provides a more comprehensive representation of the mineralisation and highlights the potential value contribution of additional individual rare earth elements within the Koppamurra Project.

Table 1 – Koppamurra MRE 2026 full element suite. Rounding may cause differences in the last significant figure.

Mineral Resource Category	Tonnes	BD	TREO	TREO-CeO_2	MREO	La_2O_3	CeO_2	Pr_6O_{11}	Nd_2O_3	Sm_2O_3	Gd_2O_3
	Mt	gcm3	ppm	ppm	%TREO	ppm	ppm	ppm	ppm	ppm	ppm
Measured	0.9	1.6	773	502	25.1	125	271	36	135	27	25
Indicated	113	1.6	766	502	25.3	121	264	35	135	27	26
Inferred	130	1.6	737	486	25.3	121	251	34	130	26	24
Grand Total	**243**	**1.6**	**751**	**493**	**25.3**	**121**	**257**	**35**	**132**	**26**	**25**

Summary of Global Mineral Resources continued

Mineral Resource Category	Tb_4O_7	Dy_2O_3	Ho_2O_3	Er_2O_3	Eu_2O_3	Tm_2O_3	Yb_2O_3	Lu_2O_3	Y_2O_3	U_3O_8	ThO_2
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Measured	4	20	4	10	6	1	8	1	102	1	21
Indicated	4	20	4	10	6	1	8	1	106	2	19
Inferred	3	19	4	9	6	1	7	1	102	2	18
Grand Total	**4**	**19**	**4**	**10**	**6**	**1**	**8**	**1**	**104**	**2**	**19**

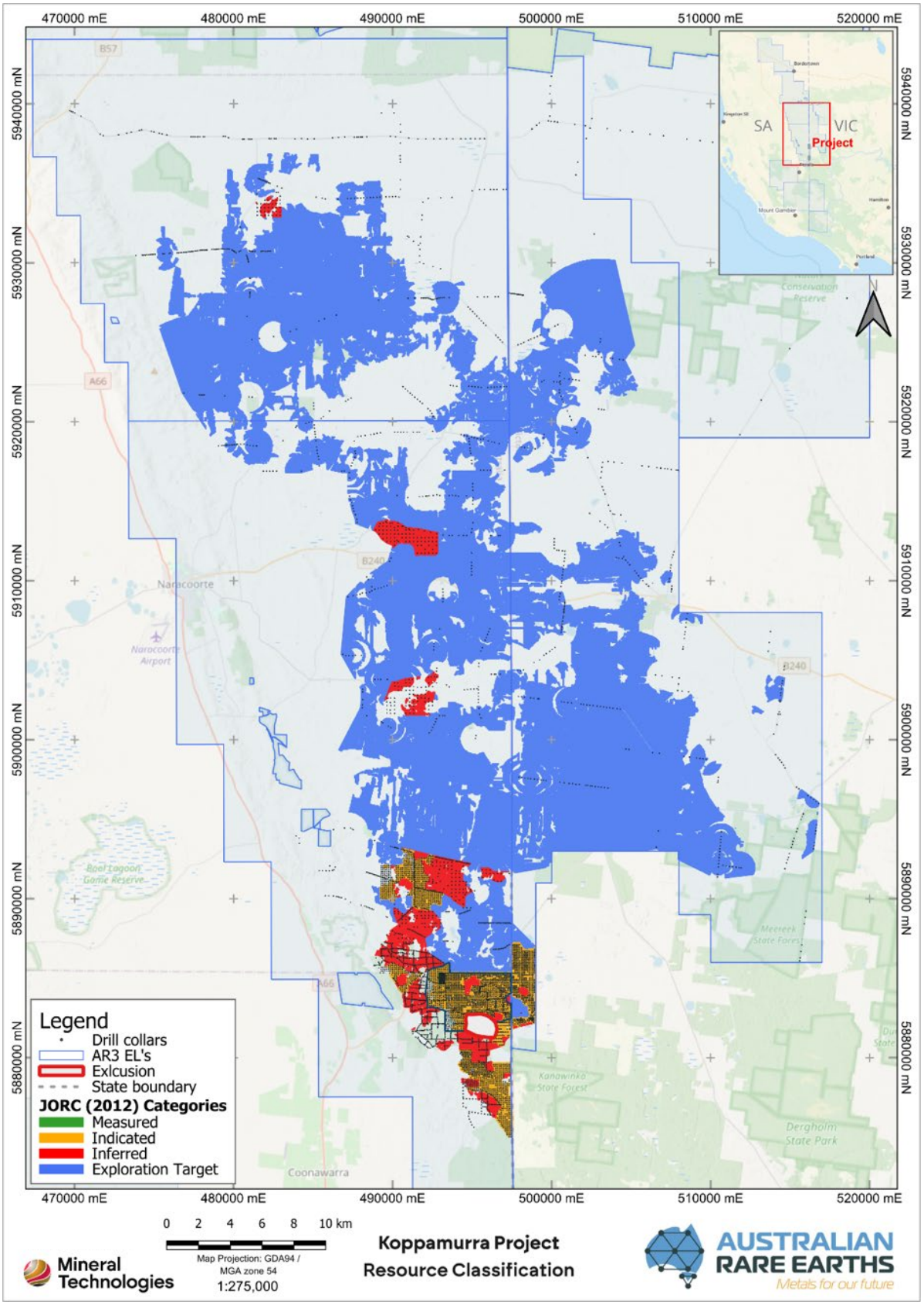

Figure 2 – JORC Koppamurra Mineral Resource areas and Categories. Inferred resource categories defined in the northern Exploration Target is where infill drilling was conducted highlighting the potential for further resource growth.

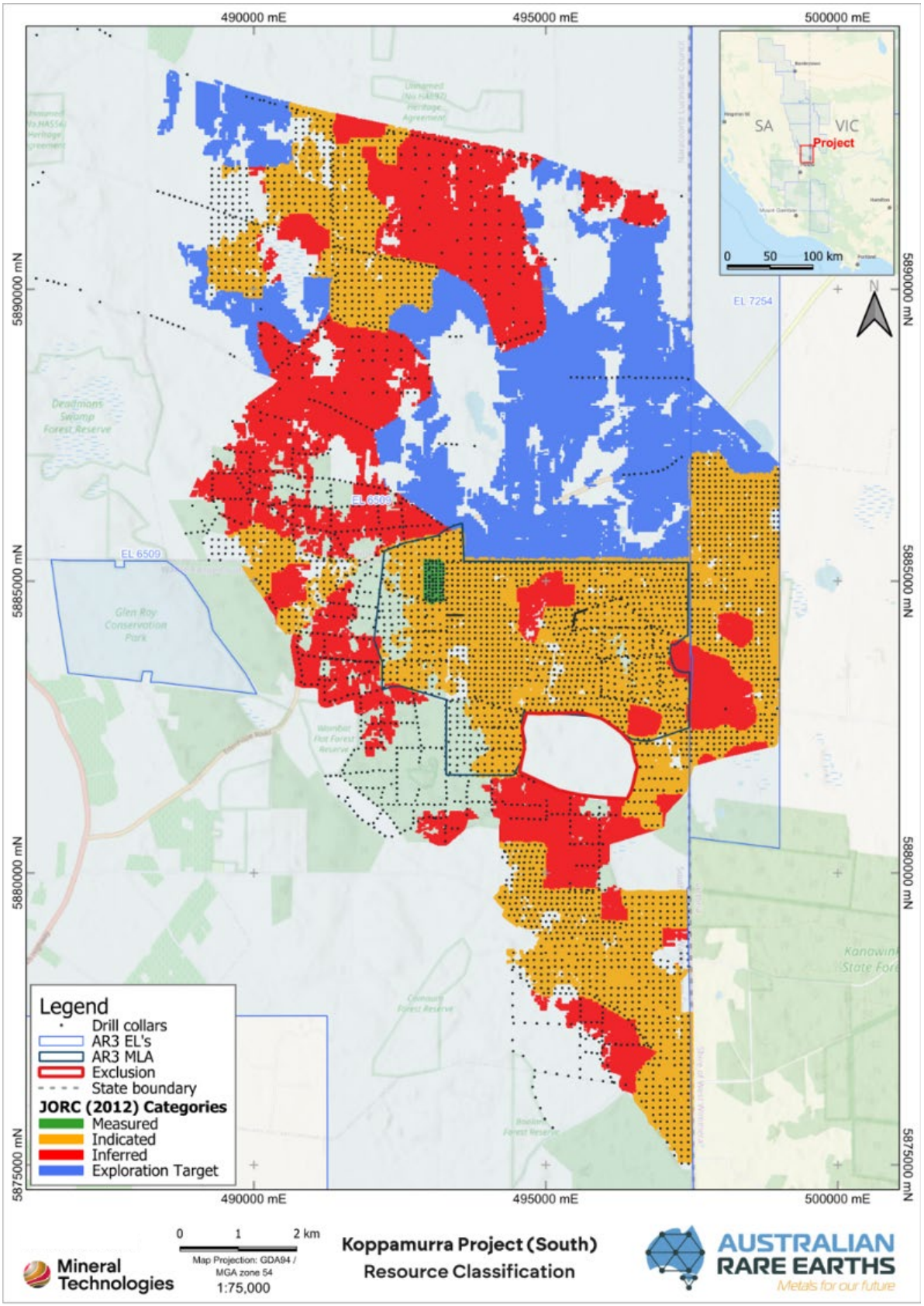

Figure 3- JORC Mineral Resource Categories for the Southern Koppamurra Resource Area.

Updated Exploration Target

While no additional drilling has been completed since the September 2024 Exploration Target, the update reflects improved geological modelling and resource interpretation using the existing drilling dataset (See Appendix 2).

The Koppamurra project includes a significant Exploration Target across both the southern and northern extents of the project region. The Exploration Target is shown in Figures 2 & 3 for the northern and southern extents respectively and highlights the size of the overall project and its potential for further definition.

The updated Exploration Target now ranges 680 Mt at 820ppm TREO to 3620 Mt at 540 ppm TREO. The potential quantity and grade of the Exploration Target is conceptual in nature, as there has been insufficient exploration undertaken to estimate a Mineral Resource and it is uncertain if further exploration will result in the estimation of a Mineral Resource.

The updated 2026 Exploration Target estimate is set out in Table 2 below and Figures 2 & 3. Exploration Target has been reported using a cut-off grade range of 225 ppm and 425 ppm TREO-CeO_2.

Table 2– Koppamurra Exploration Target 2026. Rounding may cause differences in the last significant figure.

Material Type Exploration Target	Zone	Material	BD	TREO	TREO-CeO_2	MREO	Dy_2O_3	Tb_4O_7	$Nd2O_3$	Pr_6O_{11}
		Mt	gcm^3	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Exploration Target	3	650 - 3120	1.6	560 -820	360 - 540	140 - 210	15 - 20	3 - 4	100 - 150	25 - 40
	4	30 - 500	1.6	420 - 690	300 - 500	110 - 190	10 - 20	2 - 3	80 - 140	20 - 40
Total		**680 - 3620**	**1.6**	**540 – 820**	**350 - 540**	**140 - 210**	**15 - 20**	**3 - 4**	**100 - 150**	**25 - 40**

Over the next 2 years, AR3 expects to undertake further drilling across priority areas of the defined Exploration Target. The program is intended to progressively test geological continuity and reduce drill spacing from the current wide-spaced pattern to approximately 240 m and, where warranted, 120 m, providing additional data that may support future Mineral Resource estimation.

The updated Mineral Resource and Exploration Target model demonstrates a significant improvement in geological understanding of the Koppamurra deposit. The incorporation of additional mineralisation domains, enhanced calcium modelling and reporting of a broader suite of rare earth elements has resulted in increased resource tonnage and grade, a substantial reduction in calcium content within the ore zone 3, and a more robust Mineral Resource estimate which underpins the Ore Reserve.

Ore Reserve Estimation

The Maiden Ore Reserve estimate for the Koppmurra Deposit is 26Mt at 920ppm TREO *as of 25 June 2026* (Table 3). Tonnages and grades are rounded as appropriate and mineral assemblage is reported as parts per million. Measured and Indicated Mineral Resources have been converted to Probable Ore Reserves only. Ore Reserves are a subset of Mineral Resources and are reported in accordance with the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (The Joint Ore Reserves Committee Code – JORC 2012 Edition).

Table 3 Ore Reserve Estimate as at 25 June 2026. Rounding may cause differences in the last significant figure.

Category	Material (Mt)	BD (g/cm^3)	TREO (ppm)	TREO-CeO_2 (ppm)	La_2O_3 (ppm)	CeO_2 (ppm)	Pr_6O_{11} (ppm)	Nd_2O_3 (ppm)	Sm_2O_3 (ppm)	Gd_2O_3 (ppm)
Probable	26	1.6	920	602	141	324	43	167	33	32

Ore Reserve Estimation Continued.

Category	Tb_4O_7 (ppm)	Dy_2O_3 (ppm)	Ho_2O_3 (ppm)	Er_2O_3 (ppm)	Eu_2O_3 (ppm)	Tm_2O_3 (ppm)	Yb_2O_3 (ppm)	Lu_2O_3 (ppm)	Y_2O_3 (ppm)	U_3O_8 (ppm)	ThO_2 (ppm)
Probable	4.5	25	4.7	13	7.6	1.6	10	1.4	125	1.4	19

To develop the Ore Reserve estimate the cost, recovery, and price parameters (Modifying Factors) were input to the resource model using Datamine software and applied to Measured, Indicated and Inferred resource cells. The area included for the Ore Reserve estimate includes the proposed ML outline, and the area to the immediate east, west, and south of the proposed ML application area. The northern areas were excluded from the Ore Reserve estimate.

For the purposes of this optimisation process, a global mining recovery of 95% was applied to the resource model during the economic evaluation. Inferred resource cells were included in the optimisation process but were excluded from the final Ore Reserve estimation. The resultant cash value for each resource model cell was then derived. The model was optimised using the MaxiPit software and a pit shells generated. The most optimal and economic pit shell was selected for the ultimate pit shell design.

The PFS for the Koppamurra Project (see ASX 25 June 2026) is considered to provide appropriate support and good degree of confidence in the Modifying Factors used in this Ore Reserve estimation, which are all derived from the PFS.

Consequently, the Ore Reserve classification primarily follows the Mineral Resource estimate classification, and material classified as Measured and Indicated in the Mineral Resource estimate is classified as Probable. Material classified as Inferred has been reported separately as a Production Target and not included in the Ore Reserve estimate.

A number of Modifying Factors required to support the Ore Reserve estimate remain subject to ongoing studies, approvals, and detailed design activities. These include the finalisation of permitting and regulatory approvals, completion of detailed engineering and mine design, refinement of operating and capital cost estimates, and confirmation of certain environmental, geotechnical, hydrogeological, infrastructure, and marketing assumptions.

These activities are currently being progressed as part of the ongoing project development process, have been documented and detailed in the supporting PFS document and are considered typical for a project at this stage of evaluation. Based on the studies completed to date, there are no identified fatal flaws, material impediments, or technical issues that would reasonably be expected to prevent the granting of the necessary approvals or the implementation of the proposed mining operation. The Competent Person considers that the remaining activities and approvals can be addressed within normal project development timeframes and that there is a reasonable basis to apply the relevant Modifying Factors in support of the Ore Reserve estimate.

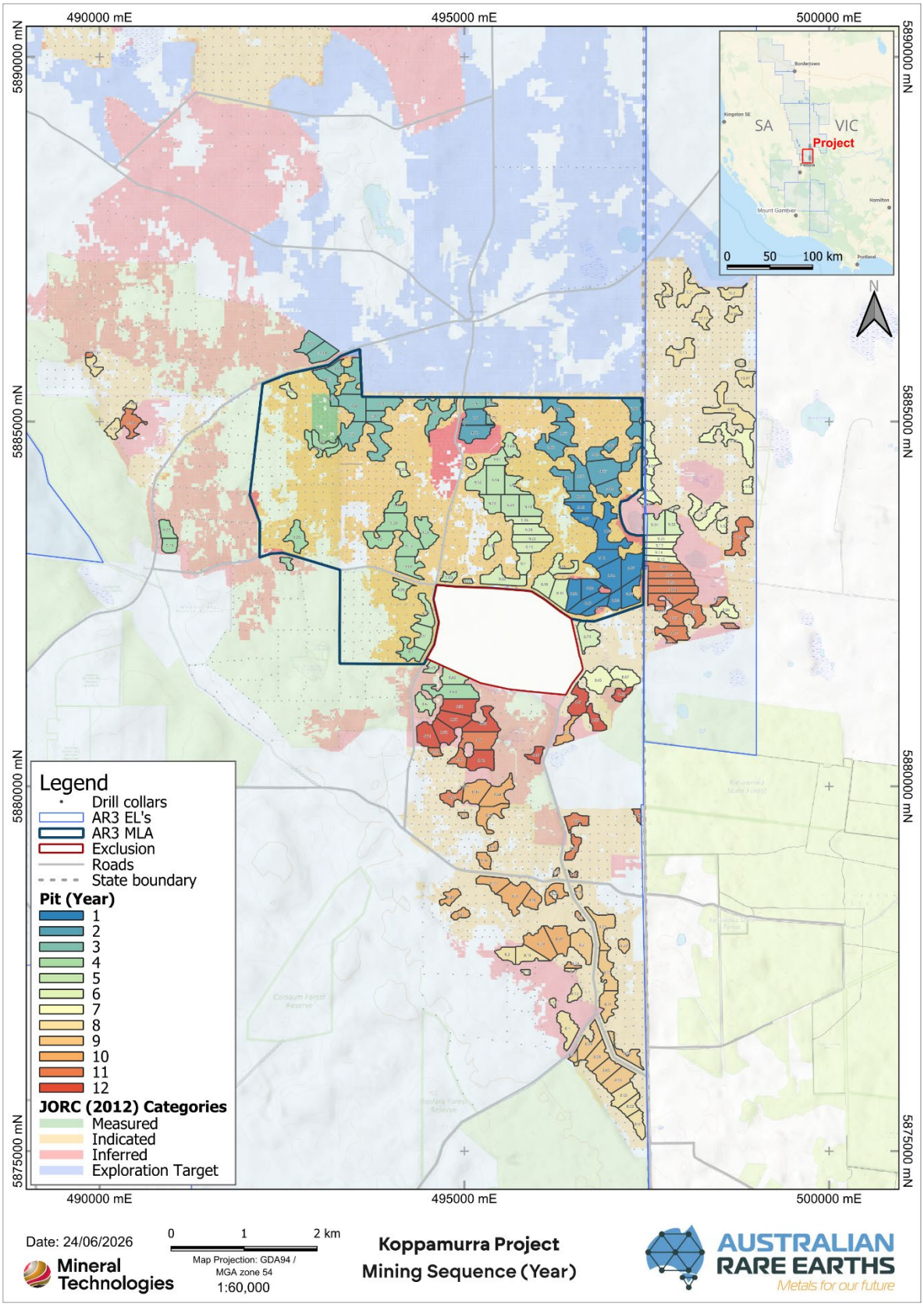

Figure 5- Proposed mining sequence by year for the Koppamurra Deposit. Note the pits designed within Inferred Resource have not been included in the 26Mt Ore Reserve.

The maiden Ore Reserve represents a major step forward for the Koppamurra Project and provides a strong platform for development and reinforces AR3's confidence in the project's scale, quality and long-term growth potential.

Information provided pursuant to ASX Listing Rule 5.8.1

Geology and Geological Interpretation

The Koppamurra Project is located within the Murray Basin of south-eastern Australia, along the eastern margin of the Kanawinka Escarpment within South Australia's Limestone Coast region, extending into western Victoria. The Project hosts shallow clay-hosted rare earth mineralisation developed within weathered Pleistocene lacustrine sedimentary clay unit and associated clay-rich sediments overlying Gambier Limestone, a regionally extensive carbonate unit of the Murray Group. The geological setting reflects a complex history of marine incursions, coastal sedimentation, tectonic uplift and prolonged weathering associated with development of the Padthaway High and Kanawinka Fault system, which controlled preservation and enrichment of the REE-bearing clay horizons. Rare earth mineralisation occurs within shallow ionic adsorption clay zones typically developed within 2–3 metres above the highly weathered limestone basement. The mineralised profile generally comprises thin sandy overburden overlying REE-enriched smectite-rich clay horizons with strong lateral continuity across the Project area. Research completed by AR3 and independent academic groups indicates the Koppamurra mineralisation represents an unusual sediment-hosted ionic clay rare earth system formed through weathering, sedimentary transport and geochemical enrichment processes linked to far-field granitic source rocks of the Lachlan Orogen.

Drilling, Sampling, and analytical

Drilling, sampling, analytical and quality assurance procedures remain consistent with those previously reported by the Company. No material changes have occurred to the underlying drilling database, sampling methodology, assay procedures or QA/QC protocols used to support the updated Mineral Resource Estimate. Details of these procedures are provided in the Company's previous Mineral Resource announcements and accompanying JORC Table 1 disclosures.

Estimation methodology

Mineral Resource

The JORC Mineral Resource Classification for the Koppamurra project deposit was supported by drill hole spacing, geological continuity and variography of TREO, TREO-CeO2 of the target mineralised domain Zone 3 and 4.

The classification of Measured, Indicated and Inferred Mineral Resources was supported by all the criteria noted above. A significant Exploration Target has also been defined which can be used to determine areas of significant prospectivity for future drill programmes.

As a Competent Person, Mineral Technologies – Head of Geology & Mining Greg Jones considers that the results of the Mineral Resource estimate appropriately reflects a reasonable view of the deposit categorisation and reasonable prospects of eventual economic extraction (RPEEE).

Ore Reserve

The OPEX cost, recovery and price parameters (Modifying Factors) were applied to the resource model using Datamine software and applied to all Measured, Indicated and Inferred resource cells.

The resultant net cash value for each resource model cell was then derived. This cash value model was optimised using software that uses the industry standard Lerch-Grossman (LG) algorithm to generate a series of nested pit shells. The optimisation process was repeated at 5% increments (from 50% to 150% of the base case of Modifying Factors) to revenue (while maintaining the same cost) and new pit shell derived. The purpose of doing this is to generate a series of both incrementally smaller, higher-grade pit-shells (of increments less than 100% base case) and larger, lower grade pit-shells (of increments greater than 100% base case). These pit-shells were each assessed to identify which supported the project's objectives on acceptable mine life, EBITDA and return on capital.

Cut-off grades, including basis for the selected Cut-off Grade

Mineral Resource

The selection of the 325ppm TREO-CeO_2 cut-off grade used for reporting was based on the experience of the Competent Person and given the early stage of the Koppamurra project, this cut-off grade was selected based on a peer review of publicly available information from more advanced projects with comparable mineralisation styles (i.e., clay-hosted rare earth mineralisation) and comparable conceptual processing methods. Material above this cut-off generates a grade of over 700 ppm TREO, and in the opinion of the Competent Person meets the conditions for reporting of a Mineral Resource with reasonable prospects of eventual economic extraction.

Ore Reserve

The cash value model was optimised using software that uses the industry standard Lerch-Grossman algorithm to generate a series of nested pit shells. This estimation methodology is a much more rigorous method of determining pit limits than using cut-off grades, and therefore cut-off grades have not been used. The net cash value calculated for each model cell was used to drive the LG algorithm and from thence, the most representative and economic pit shell was selected and used for the ultimate pit design.

Mining and metallurgical methods / material Modifying Factors

Mineral Resource

No specific mining or metallurgical methods or parameters were incorporated into the modelling process. Representative material from the current drilling programme will be utilised in ongoing metallurgical testwork.

Ore Reserve

Mineral Resources are converted to Ore Reserves by open pit optimisation software (Datamine MaxiPit) to provide a guide for detailed design and scheduling. The Modifying Factors applied were based on work conducted during the PFS, including metallurgical test work, development of prices for products, and operating cost development to support the proposed mining and processing operations. A subset of the shells were reviewed to test production profiles, final production requirements, and financial investment decisions. The preferred pit shell (Revenue Factor 100% or Base Case) was selected for more detailed mine planning and scheduling of ore and overburden.

The announcement has been authorised for release by the Board of Australian Rare Earths Limited.

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Competent Person's Statement

The information in this report which relates to Mineral Resources and Exploration Target for the Koppamurra rare earth deposit is based upon and fairly represents information compiled by Mr. Greg Jones who is a Fellow of the Australasian Institute of Mining and Metallurgy. Mr. Jones is a full-time employee of Mineral Technologies and has sufficient experience relevant to the style of mineralisation, the 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 "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr. Jones consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.

The information in this report which relates to Ore Reserve for the Koppamurra rare earth deposit is based upon and fairly represents information compiled by Mr. Chris Sykes who is a Qualified Professional of the Mining and Metallurgical Society of America (MMSA) and has sufficient experience to qualify as a Competent Person as defined in the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr. Sykes consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.

The Ore Reserve quoted in this report is based on information supplied by AR3 Limited and compiled by Mr. Chris Sykes. At the time of preparation of this estimate Mr. Sykes is employed by Mineral Technologies.

Forward Looking Statement

This announcement contains forward-looking statements which involve a number of risks and uncertainties. These forward-looking statements are expressed in good faith and believed to have a reasonable basis. These statements reflect current expectations, intentions or strategies regarding the future and assumptions based on currently available information. Should one or more of the risks or uncertainties materialise, or should underlying assumptions prove incorrect, actual results may vary from the expectations, intentions and strategies described in this announcement. No obligation is assumed to update forward looking statements if these beliefs, opinions, and estimates should change or to reflect other future developments.

Appendix 1- JORC Tables

Appendix 2- List of Collars

Appendix 3- List of Significant Intersections- (Southern Resource Area)

Appendix 4- List of Significant Intersections- (Northern Resource and E.T. Area)

JORC Table 1

Section 1 Sampling Techniques and Data		
Criteria	**Explanation**	**Comment**
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 down hole 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.*	*RC Aircore drilling methods were used obtain samples from the October-December 2021, February-April 2022, September-December 2022 February- June 2023, and October-December 2023 drilling programs.* *Aircore drilling (1 m intervals) used for gradeinterpolation; push-core and auger used for geology only.* *The following information covers the sampling process:* *All air core samples were collected from the rotary splitter mounted at the bottom of the cyclone using a pre-numbered calico bag and plastic UV sample bag. The samples were geologically logged at 1 m intervals using the marked calico sample which averaged ~1.5 kg in mass.* *A handheld Olympus Vanta XFR Analyser was used to assess the geochemistry of the air core samples in the field. The XRF analysis provided a full suite of mineral elements for characterising the lithological units.* *XRF readings were downloaded from the XRF Analyser at the end of each day and uploaded to the Australian Rare Earths Azure Data Studio database.* *1,137 field duplicate pairs collected and inserted blindly into the sample batches (~1:30). Spearman correlation 0.911 (no material bias).* *At the laboratory, the samples were oven dried at 105 degrees for a minimum of 24 hours and secondary crushed to 3 mm fraction and then pulverised to 90% passing 75 µm. Excess residue was maintained for storage while the rest of the sample placed in 8x4 packets and sent to the central weighing laboratory. The samples were submitted for analysis using XRF-ICP-MS method.* *Laboratory repeats inserted at ~1:20; Spearman correlation 0.999 across BV Perth and BV Adelaide.* *Commercially obtained standards were inserted by the laboratory at a rate of ~ 1 in 10 into the sample sequence.* *Standards (OREAS101A/524) show results predominantly within ±1SD; no drift observed.* *Umpire comparison (BV Perth vs Adelaide) Spearman correlation 0.9939; no bias detected.* *Nominal values (lower 10th percentile by lithology) applied prior to compositing to avoid grade smearing.*
Drilling techniques	*Drill type (e.g., 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).*	*Drilling was completed using a Mcleod or Wallis air ore drill rig (Landcruiser 6x6 or similar) for the drilling.* *Aircore drilling is a form of reverse circulation drilling where the sample is collected at the face and returned inside the inner tube. The drill cuttings are removed by injection of compressed air into the hole via the annular area between the inner tube and the drill rod.* *Aircore drill rods used were 3 m long.*

		NQ diameter (76 mm) drill bits and rods were used. *All aircore drill holes were vertical with depths varying between 2 m and 36 m.*
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.*	*Drill sample recovery for aircore is monitored by recording sample condition descriptions where 'Poor' to 'Very Poor' were used to identify any samples recovered which were potentially not representative of the interval drilled.* *A comment was included where water injection was required to recover the sample from a particular interval. The use of water injection can potentially bias a sample and very little water injection was required during this drilling program.* *No significant loses of samples were observed due to the shallow drilling depths (<36 m).* *The rotary splitter was set to an approximate 20% split, which produced approximately 1.5 kg sample for each meter interval.* *The 1.5 kg sample was collected in a pre- numbered calico bags and the remaining 80% (5 kg to 8 kg) was collected in plastic UV bags labelled with the hole number and sample interval.* *At the end of each drill rod, the drill string is cleaned by blowing down with air to remove any clay and silt potentially built up in the sample pipes and cyclone.* *No relationship exists between sample recovery and grade.*
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.*	*All aircore samples collected in calico bags were logged for lithology, colour, cement type, hardness, percentage rock estimate, sorting, and any relevant comments such as moisture, sample condition, or vegetation.* *Geological logging data for all drill holes was qualitatively logged onto Microsoft Excel spreadsheet using a Panasonic Toughbook with validation rules built into the spreadsheet including specific drop- down menus for each variable. The data was uploaded to the Australian Rare Earths Azure Data Studio database.* *Every drill hole was logged in full and logging was undertaken with reference to a drilling template with codes prescribed and guidance to ensure consistent and systematic data collection.*
Sub-sampling techniques and sample preparation	*If core, whether cut or sawn and whether quarter, half or all cores 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-*	*1 m aircore sample interval were homogenised within the cyclone and the rotary splitter was set to an approximate 20% split producing around 1.5 kg sample for each metre interval.* *The 1.5 kg sample was collected in a pre-numbered calico bag and the 80% (5 kg to 8 kg) portion was collected in plastic UV bags labelled with hole identity and interval.* *Duplicates were generally taken within the clay lithologies above the basement as this is the likely zone of REE enrichment. These duplicate samples were normally collected by using a second calico bag and placing it under the rotary splitter collecting a 20% split but due to the difficulties of placing a second calico bag under the rotary splitter during sample collection, some duplicates were collected by hand from the plastic UV bags which*

	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.	*captured the other 80% of the material recovered from any particular interval.* *The material in the plastic UV bags was mixed up and every attempt to take as representative sample of the material as possible by hand was made and then placed in a pre-numbered calico bag.* *The 1.5 kg sample collected in the calico bag was logged by the geologist onsite. The logged samples were placed in polyweave bags and sent to Naracoorte base at the end of each day. The polyweave bags were then placed on pallets and dispatched to Bureau Veritas laboratory in Adelaide in Bulka Bags.* *The remaining 80% split from the aircore interval was stored for future reference.* *Field duplicates of all the samples were completed at a frequency ~ 1 in 30 samples. Field standards were inserted into the sample sequence at a frequency of 1:42. Standard reference Material (SRM) samples were inserted into the sample batches at a frequency rate of ~1 per 10 samples by the laboratory and a repeat sample was taken at a rate of ~1 per 20 samples.* *A rig geologist oversaw the sampling and logging process while a second geologist selected samples for analysis based on the logging descriptions and Pxrf analysis. Clay rich sample and those adjacent to the limestone basement contact were selected for assay. REEs are known to be contained within the clay component of the sediment package based on analysis of XRF data and previous exploration work.*
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 (e.g., standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e., lack of bias) and precision have been established.*	*The detailed geological logging of samples provides lithology (clay component) and proximity to the limestone basement which is sufficient for the purpose of determining the mineralised zone.* *The 1.5 kg aircore samples were assayed by Bureau Veritas laboratory in Wingfield, Adelaide, South Australia, which is considered the Primary laboratory.* *The samples were initially oven dried at 105 degrees Celsius for 24 hours. Samples were secondary crushed to 3 mm fraction and the weight recorded. The sample was then pulverised to 90% passing 75 µm. Excess residue was maintained for storage while the rest of the sample placed in 8x4 packets and sent to the central weighing laboratory.* *All weighed samples were then analysed using the Multiple Elements Fusion/Mixed Acid Digest analytical method;* *ICP Scan (Mixed Acid Digest – Lithium Borate Fusion) Samples are digested using a mixed acid digest and also fused with Lithium Borate to ensure all elements are brought into solution. The digests are then analysed for the following elements (detection Limits shown)* *Note from September 2022 onwards, the analytical suite was refined to the 38 elements marked with an asterisk below. Elements not marked with an asterisk were excluded from assaying after this date.* *Ag (0.1), Al* (100), As* (1), Ba* (1), Be* (0.5), Bi (0.1), Ca* (100), Cd (0.5), Ce* (0.1), Co* (1), Cr* (10), Cs (0.1), Cu (1), Dy* (0.05), Er* (0.05), Eu* (0.05), Fe* (100), Ga*

		(0.2), Gd (0.2), Hf (0.2), Ho* (0.02), In (0.05), K* (100), La* (0.5), Li (0.5), Lu* (0.02), Mg* (100), Mn* (2), Mo (0.5), Na* (100), Nb (0.5), Nd* (0.05), Ni* (2), P (100), Pb (1), Pr* (0.2), Rb (0.2), Re (0.1), S* (50), Sb (0.1), Sc* (1), Se (5), Si* (100), Sm* (0.05), Sn (1), Sr* (0.5), Ta (0.1), Tb* (0.02), Te (0.2), Th* (0.1), Ti* (50), Tl (0.1), Tm* (0.2), U* (0.1), V* (5), W (0.5), Y* (0.1), Yb* (0.05), Zn (2), Zr* (1).* *Field duplicates were collected and submitted at a frequency of ~1 per 30 samples.* *Bureau Veritas completed its own internal QA/QC checks that included a Laboratory repeat every 21st sample and a standard reference sample every 9th sample prior to the results being released.* *Analysis of QA/QC samples show the laboratory data to be of acceptable accuracy and precision;* *Australian Rare Earths submitted field standards at a frequency of 1:42 samples.* *Australian Rare Earths requested BV insert blank washes. These blank washes were inserted in the sample sequence behind samples which were thought to be mineralized to ensure that no contamination from higher grade samples was occurring. Frequency of blank samples totaled 1 in 21 samples.* *The adopted QA/QC protocols are acceptable for this stage of test work. The sample preparation and assay techniques used are industry standard and provide a total analysis.*
Verification of sampling and assaying	*The verification of significant intersections by either independent or alternative company personnel.* *The use of twinned holes.* *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* *Discuss any adjustment to assay data.*	*All results are checked by the company's Chief Technical Officer.* *Field based geological logging for drill holes was entered directly into an Excel spreadsheet format with validation rules built into the spreadsheet including specific drop-down menus for each variable. This digital data was then uploaded to the Australian Rare Earths Azure Data Studio database.* *Assay data was received in digital format from the laboratory and was uploaded Australian Rare Earths Azure Data Studio database.* *Field and laboratory duplicate data pairs of each batch are plotted to identify potential quality control issues.* *Standard Reference Material sample results are checked from each sample batch to ensure they are within tolerance (<3SD) and that there is no bias.* *The field and laboratory data was exported and imported into Datamine by Mineral Technologies which is appropriate for this stage in the program. Data validation criteria are included to check for overlapping sample intervals, end of hole match between'Lithology', 'Sample', 'Survey' files and other common errors.* *Assay data yielding elemental concentrations for rare earths (REE) within the sample are converted to their stoichiometric oxides (REO) in a calculation performed within the database using the conversion factors in the below table.*

		Rare earth oxide is the industry accepted form for reporting rare earths. The following calculations have been used for reporting throughout this report: *Note that Y2O3 is included in the TREO, HREO and CREO calculation.* ***TREO** = La2O3 + CeO2 + Pr6O11 + Nd2O3 + Sm2O3+ Eu2O3 + Gd2O3 + Tb4O7 + Dy2O3 + Ho2O3 + Er2O3 + Tm2O3 + Yb2O3 + Lu2O3+ Y2O3* ***LREO** = La2O3 + CeO2 + Pr6O11 + Nd2O3* ***HREO** = Sm2O3 + Eu2O3 + Gd2O3 + Tb4O7 + Dy2O3 + Ho2O3 + Er2O3 + Tm2O3 + Yb2O3+ Lu2O3 + Y2O3* ***TREO-Ce** = TREO - CeO2* ***NdPr** = Nd + Pr*

Element Oxide	*Oxide Factor*
CeO2	*1.2284*
Dy2O3	*1.1477*
Er2O3	*1.1435*
Eu2O3	*1.1579*
Gd2O3	*1.1526*
Ho2O3	*1.1455*
La2O3	*1.1728*
Lu2O3	*1.1371*
Nd2O3	*1.1664*
Pr6O11	*1.2082*
Sc2O3	*1.5338*
Sm2O3	*1.1596*
Tb4O7	*1.1762*
ThO2	*1.1379*
Tm2O3	*1.1421*
U3O8	*1.1793*
Y2O3	*1.2699*
Yb2O3	*1.1387*

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.* *Specification of the grid system used.* *Quality and adequacy of topographic control.*	*Down hole surveys for shallow vertical aircore drill holes are not required.* *The drill hole collars were located using a GPS unit to identify the positions of the drill holes in the field. The handheld GPS has an accuracy of +/-5m in the horizontal.* *The datum used is GDA2020/MGA Zone 54.* *Topographic data over the southern area of the Koppamurra resource including all Inferred/Indicated/Measured resource areas is derived from a fixed wing LiDAR survey flown in May 2022 by Aerometrex using their RIEGL VQ-780ii sensor. The LiDAR survey data was captured at a minimum 25 points per meter and flown at a height of 591m to ensure ~10cm vertical accuracy.* *Topographic DTM surface over the northern area of the resource including Exploration Target and Inferred area is*

		derived from GPS drill collar positions at this stage of exploration and the RL has been corrected using An Australian wide SRTM. The 1 second SRTM Level 2 Derived Smoothed Digital Elevation Model (DEM-S) is derived from the 2000 SRTM. The DEM-S has a ~30m grid which has been adaptively smoothed to improve the representation of the surface shape and is the preferred method for shape and vertical accuracy from STRM products. The smoothing process estimated typical improvements in the order of 2-3 m. This would make the DEM-S accuracy to be of approximately 5 m. *The accuracy of the locations is sufficient for this stage of exploration.*
Data spacing and distribution	*Data spacing for reporting of Exploration Results.* *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.* *Whether sample compositing has been applied.*	*The holes were largely drilled at between 100 m and 400 m spacings along accessible road verges.* *Drill spacing within paddocks and forested areas was largely completed at 100 m to 120 m spacings, with a small portion of holes drilled at 60 m (or less) spacings.* *The drilling of aircore holes was conducted to determine the regional prospectivity of the wider Koppamurra Project area and for the purposes of generating a mineral resource estimate.* *No sample compositing has been applied.*
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.*	*The Koppamurra mineralisation is interpreted to be hosted in flat lying clays that are horizontal. Undulation of the clay unit is influenced by the weathered limestone basement below.* *All drill holes are vertical which is appropriate for horizontal bedding and regolith profile.* *The Koppamurra drilling was oriented perpendicular to the strike of mineralisation defined by previous exploration and current geological interpretation.* *The strike of the mineralisation is north south, and the high grades follow a northwest-southeast trend.* *All drill holes were vertical, and the orientation of the mineralisation is relatively horizontal.* *The orientation of the drilling is considered appropriate for testing the lateral and vertical extent of mineralisation without any bias.*
Sample security	*The measures taken to ensure sample security.*	*After logging, the samples in calico bags were tied and placed into polyweave bags, labelled with the drill hole and sample numbers contained within the polyweave and transported to the base of operations, Naracoorte, at the end of each day.* *The samples were then placed on pallets ready for transport and remained in a secure compound until transport had been arranged. Pallets were labelled and then 'shrink-wrapped' by the transport contractor prior to departure from the Naracoorte base to the analytical laboratory.* *Samples for analysis were logged against pallet identifiers and a chain of custody form created.* *Transport to the analytical laboratory was undertaken by an agent for the TOLL Logistics Group, and consignment numbers*

		were logged against the chain of custody forms. *The laboratory inspected the packages and did not report tampering of the samples and provided a sample reconciliation report for each sample dispatch.*
Audits or reviews	*The results of any audits or reviews of sampling techniques and data.*	*Internal reviews were undertaken by AR3's Exploration Manager and Chief Technical Officer during the drilling, sampling, and geological logging process and throughout the sample collection and dispatch process to ensure AR3's protocols were followed.* *A review of the database was also undertaken by Wallbridge Gilbert Aztec (WGA) – Consulting Engineers.*

Section 2 Reporting of Exploration Results		
Criteria	**Explanation**	**Comment**
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 security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.*	*Koppamurra Project comprises of a granted South Australian Exploration Licences (EL), EL6509, EL6613, EL6690 and EL6691, EL6942, EL6943 along with Victorian EL007254, EL007719, EL008208, and EL008254 covering a combined area of ~7,399 km2 which is in good standing.* *EL6509 is within 100m of a Glen Roy Conservation Park and the Naracoorte Caves National Park, the latter of which is excised from the tenement. The License area contains several small Extractive Mineral Leases (EML) held by others, Native Vegetation Heritage Agreement areas, as well as the Deadman's Swamp Wetlands which are wetlands of national importance.* *A Native Title Claim by the First Nations of the South East #1 has been registered but is yet to be determined. The claim area includes the areas covered by EL's 6509, 6613, 6690, 6691, 6942, and 6943.* *The exploration work was completed on the tenements EL 6509, EL6613, EL6942, and EL6943 in South Australia and EL007254 and EL007719 in Victoria which are 100% owned by the company Australian Rare Earths Ltd.* *The Exploration License EL6509 original date of grant was 15/09/2020 with an expiry date of 14/09/2028.* *The Exploration License EL6613 original date of grant was 06/07/2021 with an expiry date of 05/07/2027.* *The Exploration License EL6690 original date of grant was 02/11/2021 with an expiry date of 01/11/2027.* *The Exploration License EL6691 original date of grant was 02/11/2021 with an expiry date of 01/11/2027.* *The Exploration License EL6942 original date of grant was 17/10/2023 with an expiry date of 16/10/2029.* *The Exploration License EL6943 original date of grant was 17/10/2023 with an expiry date of 16/10/2029.* *The Exploration License EL007254 original date of grant was 29/04/2021 with an expiry date of 29/04/2028.* *The Exploration License EL007719 original date of grant was 29/08/2022 with an expiry date of 28/08/2027.* *The Exploration License EL008208 original date of grant was 11/06/2024 with an expiry date of 10/06/2029.* *The Exploration License EL008254 original date of grant was*

		11/06/2024 with an expiry date of 10/06/2029. *Details regarding royalties are discussed in chapter 3.4 of Australian Rare Earths Prospectus dated 7 May 2021.*
Exploration done by other parties	*Acknowledgment and appraisal of exploration by other parties.*	*Exploration activities by other exploration companies in the area have not previously targeted or identified REE mineralisation.* *Historical exploration activities in the vicinity of Koppamurra include investigations for coal, gold and base metals, uranium, and heavy mineral sands.* *Historical exploration by other parties is detailed in Chapter 7 of Australian Rare Earths Prospectus dated 7 May 2021.*
Geology	*Deposit type, geological setting and style of mineralisation.*	*The Koppamurra Project is located within the Murray Basin of south-eastern Australia, along the eastern margin of the Kanawinka Escarpment within South Australia's Limestone Coast region, extending into western Victoria.* *The Project hosts shallow clay-hosted rare earth mineralisation developed within weathered Pleistocene lacustrine sedimentary clay unit and associated clay-rich sediments overlying Gambier Limestone, a regionally extensive carbonate unit of the Murray Group. The geological setting reflects a complex history of marine incursions, coastal sedimentation, tectonic uplift and prolonged weathering associated with development of the Padthaway High and Kanawinka Fault system, which controlled preservation and enrichment of the REE-bearing clay horizons.* *Rare earth mineralisation occurs within shallow ionic adsorption clay zones typically developed within 2–3 metres above the highly weathered limestone basement. The mineralised profile generally comprises thin sandy overburden overlying REE-enriched smectite-rich clay horizons with strong lateral continuity across the Project area.* *Research completed by AR3 and independent academic groups indicates the Koppamurra mineralisation represents an unusual sediment-hosted ionic clay rare earth system formed through weathering, sedimentary transport and geochemical enrichment processes linked to far-field granitic source rocks of the Lachlan Orogen.* *The shallow nature of the mineralisation, low stripping requirements and broad regional extent supports the Project's potential as a large-scale ionic clay rare earth development. The resource contains a valuable Magnet Rare Earth component, accounting for ~25% of total rare earth oxide (TREO) and encompassing all four key REEs, including the strategically important heavy REEs Dysprosium and Terbium (approximately 3%).* *Mineralogical test work conducted on clay sample from the project area established that the dominant clay minerals are smectite and kaolin, and that the few REE-rich minerals detected during the SEM investigation are not considered inconsistent with the suggestion that a significant proportion of REE are distributed in the material as adsorbed elements on clay and iron oxide surfaces.* *There is insufficient geological work undertaken to determine any geological disruptions, such as faults or dykes, that may cause variability in the mineralisation.*

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.* *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.*	*The material information for drill holes relating to this report are contained within Appendices of this release.*
Data aggregation methods	*In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.* *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.* *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	*No metal equivalents have been used.* *Significant intercepts are calculated using downhole sample length weighted averages and a lower cut-off grade of 325 ppm TREO-CeO2.* *A full list of drill holes with significant intercepts >325 ppm TREO-CeO2 can be found in the appendices of this release.*
Relationship between mineralization widths and intercept lengths	*These relationships are particularly important in the reporting of Exploration Results.* *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').*	*All intercepts reported are down hole lengths.* *The mineralisation is interpreted to be flat lying. Morphology of the mineralised unit is influenced by the morphology of the undulating limestone basement below.* *Drilling is vertical perpendicular to mineralisation. Any internal variations to REE distribution within the horizontal layering was not defined, therefore the true width is considered not known.*
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.*	*Diagrams are included in the body of this release.*

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.*	*This release contains all drilling results that are consistent with the JORC guidelines. Where data may have been excluded, it is considered not material.*
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.*	*All known relevant exploration data has been reported in this release.*
Further work	*The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	*AR3 is advancing the Koppamurra Project towards development, with submission of a Mining Lease (ML) application anticipated during 2026. Additional metallurgical testwork at ANSTO will further support process optimisation, mine planning and plant design, while completion of a Pre-Feasibility Study (PFS) is targeted during 2026.* *At a regional scale, AR3 plans to undertake further drilling and geophysical surveys to expand its understanding of the broader Koppamurra rare earth province and assess the potential for additional resource growth. Planned activities may include drilling, assaying, ground-based geophysical surveys and further metallurgical testwork.*

Section 3 Estimation and Reporting of Mineral Resources		
Criteria	**Explanation**	**Comment**
Database integrity	*Measures taken to ensure that data has not been corrupted by, for example, transcription or keying errors, between its initial collection and its use for Mineral Resource estimation purposes.* *Data validation procedures used.*	*Exploration data provided by the company to Mineral Technologies in the form of Excel files downloaded from the Australian Rare Earths Azure Data Studio database.* *Visual screen checks of data to identify duplicate assays and the reproducibility of assays was conducted.* *Database assay values have been subjected to random reconciliation with laboratory certified value is to ensure integrity.* *Visual and statistical comparison was undertaken to check the validity of results.*
Site visits	*Comment on any site visits undertaken by the Competent Person and the outcome of those visits.* *If no site visits have been undertaken indicate why this is the case.*	*Mr Rick Pobjoy, the Chief Technical Officer of the Company completed regular site visits during exploration programme activities to observe the drilling, sample and data collection.* *Competent Persons Greg Jones and Sam Cody completed a site visit in October 2023during the most recent drill campaign to observe drilling, sample and data collection.*

Geological interpretation	*Confidence in (or conversely, the uncertainty of) the geological interpretation of the mineral deposit.* *Nature of the data used and of any assumptions made.* *The effect, if any, of alternative interpretations on Mineral Resource estimation.* *The use of geology in guiding and controlling Mineral Resource estimation.* *The factors affecting continuity both of grade and geology.*	*The geological interpretation was undertaken by the Company with direct collaboration and supervision from Mineral Technologies. The geological interpretation was then initially validated by the Companies Exploration Manager and then additionally validated by Mineral Technologies during the domain wireframe development within the 3D window of Studio RM Datamine software.* *Higher emphasis on high grade intervals to determine suitable domain constraints over the lithological down hole logging codes to improve grade distribution within the clay domain whilst minimising the influence of the lower grade 'barren' clay intervals.* *The nominal drill spacing for the latest drilling for the Koppamurra project was largely completed using 120 m x 120 m XY spacing based on variography to support an Indicated Classification (JORC 2012). Inferred drillhole spacing was nominally set at 240m, indicated 120m, and measured 60m. Exploration Target was more broad spaced, ~1-4 km wide. The data spacing and quality is sufficient to support geological and grade continuity.* *Interpretation of modelling domains was completed using TREO-CeO2, TREO, CaO, lithology and geological logging. Lithology was the primary field used to define domain contacts in collaboration with TREO ppm grade.* *Geological domaining refined: Zone 3 (low-Ca REE clay), Zone 4 (high Ca at basement contact), Zone 5 (weathered limestone clasts).* *New domaining reduces average Ca% in the main ore domain from ~5% to ~3.5%.* *The Mineral Resource estimate was controlled by the topographic surface, geological surfaces and basement surface (as dictated by limestone).* *Topographic control: 2022 airborne LiDAR survey (10 cm vertical accuracy). SRTM levelled surface where LiDAR absent.* *5 domains were identified with the target high grade TREO clay unit being defined as Zone 3. The Zone 3 mineralised zone is geologically continuous across the project area both along and across strike, positioned directly above the transition zone (Zone 4) and occasionally limestone basement contact (Zone 200). The Zone 3 mineralised clay unit has variable grade both along and across strike containing target 'hot-spots' of elevated TREO-CeO2 grades and generally low CaO values overall. Bands of high grade trending north-west south-east are predominant along strike.* *Zone 1 can be defined as a thin surficial sand layer which caps the project lithological sequence at surface, continuous both along and across strike. Zone 2 overburden predominantly consists of sand, and clayey sand exhibiting variable thicknesses across the project area.* *Zone 3- Zone 3 represents the principal REE-enriched clay domain characterised by relatively low calcium content.* *Zones 4 and 5 have been introduced to capture REE-bearing clay affected by elevated calcium near the limestone contact and*

		sporadic weathered limestone clasts occurring within the clay sequence, respectively.
Dimensions	*The extent and variability of the Mineral Resource expressed as length (along strike or otherwise), plan width, and depth below surface to the upper and lower limits of the Mineral Resource.*	*The Mineral Resource field for the Koppamurra project South deposit is approximately 19 km in length (directly N-S) and 10 km at the widest point (E-W). The northern deposit is located approximately 5 km north of the well-defined southern deposit. The Koppamurra North Inferred material and substantial Exploration Target is approximately ~47 km in length (directly N-S) and ~34 km wide (E-W). The latest close space drilling exercise in the northern extents (230 m x 230 m XY) has defined Inferred classified areas whilst the majority of the Koppamurra North deposit remains as Exploration Target material therefore and requires further in-fill drilling.*
Estimation and modelling techniques	*The nature and appropriateness of the estimation technique(s) applied and key assumptions, including treatment of extreme grade values, domaining, interpolation parameters and maximum distance of extrapolation from data points. If a computer assisted estimation method was chosen include a description of computer software and parameters used.* *The availability of check estimates, previous estimates and/or mine production records and whether the Mineral Resource estimate takes appropriate account of such data.* *The assumptions made regarding recovery of by-products.* *Estimation of deleterious elements or other non-grade variables of economic significance (eg sulphur for acid mine drainage characterisation).* *In the case of block model interpolation, the block size in relation to the average sample spacing and the search employed.* *Any assumptions behind modelling of selective mining units.* *Any assumptions about correlation between variables.* *Description of how the geological interpretation was used to control the resource estimates.* *Discussion of basis for using or not using grade cutting or capping.* *The process of validation, the checking process used, the*	*Nominal values (lower 10th percentile by lithology) applied prior to compositing to avoid grade smearing.* *Grade capping at 99.985th percentile applied prior to REO group calculations. It is recommended that AR3 complete twin drilling to provide confidence in these outlier grades before they can be used for interpolation purposes going forward.* *A significant amount of additional control strings were developed to control dip trend and plunge throughout the model(s) to improve grade continuity and distribution within each geological domain, particularly Zone 3 (clay).* *The Mineral Resource estimate was conducted using Datamine Studio RM.* *Kriging was used to interpolate assay grade from the drill hole samples to interpolate index values and non-numeric sample identification into the block model.* *Inverse Distance Weighting was also used to interpolate the targeted individual oxides and primary REO reporting groups into the block model to be used as a validation check against Kriging. The difference between the two methodologies with respect to contained tonnes for total rare earth oxides was insignificant and deemed satisfactory.* *Appropriate and industry standard search ellipses were used to search for data for the interpolation and suitable limitations on the number of samples and the impact of those samples was maintained.* *No assumptions were made during the resource estimation as to the recovery of byproducts.* *Further detailed characterisation and leach of ionic-clay sample studies are required that may affect the marketability of the heavy mineral products.* *The average parent cell size used for the interpolation was half the dominant drill hole width and half the standard drill hole line spacing.* *No assumptions were made regarding the modelling of selective mining units however it is assumed that a form of dry mining will be undertaken and the cell size and the sub cell splitting will allow for*

	comparison of model data to drill hole data, and use of reconciliation data if available.	*an appropriate dry mining preliminary reserve to be prepared. Any other mining methodology will be more than adequately catered for with the parent cell size that was selected for the modelling exercise.* *No assumptions were made about correlation between variables.* *The Mineral Resource estimate was controlled to an extent by the geological/mineralisation and basement surfaces.* *Statistical analysis of composited drill holes by domain was undertaken to compare against the un-composited data and showed a satisfactory relationship which concluded that grade cutting or capping was not required at this stage of exploration.* *Validation of grade interpolations were done visually in CAE (Datamine Studio RM) software by loading model and drill hole files and annotating and colouring and using filtering to check for the appropriateness of interpolations.* *Statistical distributions were prepared for model zones from drill hole and model files to compare the effectiveness of the interpolations.* *Along strike distributions of section line averages (swathe plots) for drill holes and models were also prepared for comparison purposes.*
Moisture	*Whether the tonnages are estimated on a dry basis or with natural moisture, and the method of determination of the moisture content.*	*Tonnages were estimated an assumed dry basis.*
Cut-off parameters	*The basis of the adopted cut-off grade(s) or quality parameters applied.*	*Cut-off grades for TREO-CeO2 were used to prepare the reported resource estimates. The selection of the TREO-CeO2 cut-off grade used for reporting was based on the experience of the Competent Person and given the early stage of the Koppamurra project, this cut-off grade was selected based on a peer review of publicly available information from more advanced projects with comparable mineralisation styles (i.e clay hosted rare earth mineralisation) and comparable conceptual processing methods.* *The chosen cut-off grade of TREO-CeO2 >325 ppm is consistent with the previous Mineral Resource estimate.*
Mining factors or assumptions	*Assumptions made regarding possible mining methods, minimum mining dimensions and internal (or, if applicable, external) mining dilution. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential mining methods, but the assumptions made regarding mining methods and parameters when estimating Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the mining assumptions made.*	*No specific mining method is assumed other than potentially the use of dry mining methods.*

Metallurgical factors or assumptions	*The basis for assumptions or predictions regarding metallurgical amenability. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential metallurgical methods, but the assumptions regarding metallurgical treatment processes and parameters made when reporting Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the metallurgical assumptions made.*	*Metallurgical testing was conducted at ANSTO in Sydney and the University of Toronto on composite samples collected from Koppamurra.* *Both research facilities have extensive experience in rare earth metallurgical testing on samples from many deposits worldwide, including China where there is a predominance of clay hosted rare earth deposits and operating facilities.* *Despite varying head grades (270 ppm to 1500 ppm), extraction between 44% (median) and 68% (maximum) were achieved for the magnet REEs. These results are based upon sulphuric acid as the lixiviant (the liquid used to extract the metal from the minerals), at ambient temperature and pH 1.* *Hydrochloric acid was also tested, showing an approximate 5-10% increase (i.e., 67% to 77%) in extraction compared to sulphuric acid.* *Metallurgical tests are continuing at ANSTO and University of Toronto, examining pH levels between 1 and 4, to optimise extraction rates and levels versus acid consumption.* *The results will be utilised in the development of a final process flowsheet. The preliminary metallurgical test results are encouraging and aligned with expectations for the uniquely clay hosted rare earth minerals at Koppamurra.*
Environmental factors or assumptions	*Assumptions made regarding possible waste and process residue disposal options. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider the potential environmental impacts of the mining and processing operation. While at this stage the determination of potential environmental impacts, particularly for a greenfields project, may not always be well advanced, the status of early consideration of these potential environmental impacts should be reported. Where these aspects have not been considered this should be reported with an explanation of the environmental assumptions made.*	*No assumptions have been made regarding possible waste and process residue however the shallow depth of the deposit will minimise environmental impacts of mining.* *The potential processing method disregard the issue of radioactive tailing issues.*
Bulk density	*Whether assumed or determined. If assumed, the basis for the assumptions. If determined, the method used, whether wet or dry, the frequency of the measurements, the nature, size and representativeness of the samples.* *The bulk density for bulk material must have been measured by methods that adequately account for void spaces (vugs, porosity, etc), moisture and differences between*	*The selected bulk density defined for each geological domain of the 2023 resource was derived from a 2023 program incorporating aircore drilling of 37 holes for 357.5 m to allow wireline geophysical probing. A Formation Density probe produced in-situ (wet) densities and a Neutron Porosity Probe produced data which can be correlated to water content.* *14 of the aircore holes totalling 111m were also sampled at 0.5m intervals to produce the reference data for correlation of the Neutron Porosity Probe data to in-situ Moisture percentage. The resultant correlation allowed the wet density and Neutron Porosity data to be combined to calculate dry density data from the wireline logging of the 37 drill holes in the program.*

<table>
<tr>
<td></td>
<td>rock and alteration zones within the deposit.

Discuss assumptions for bulk density estimates used in the evaluation process of the different materials.</td>
<td>All aircore holes were logged geologically and were separated to the geological zones of the resource model using the 3D location of the centre of each 0.5m sample relative to the geological zone triangulations developed during interpretation for the resource model.

This latest density work completed by AR3 used a Formation Density Probe to determine in-situ wet density values down hole, which was then refined using a Neutron Porosity Probe to determine water content. Of the 37 aircore drill holes used for the density test work, 14 of them (totalling 111 m) were also sampled at 0.5 m intervals to be used as reference data for the correlate the Neutron Porosity Probe data to in-situ moisture percentage.

The table below outlines the latest density values for wet density derived from the Formation Density Probe, moisture percentage derived from the Neutron Porosity Probe and the calculated dry bulk density values by domain. It should be noted that the density values for both Zone 4 and Zone 5 are applied from Zone 3 during earlier exploration studies. Mineral Technologies recommends that further bulk density test work studies should re-assess Zone 3, Zone 4, and Zone 5 separately now that a clear distinction has been made between the low calcium and high calcium ionic-clay material.

The resultant dry bulk densities allocated to the zones of the resource model are:
<table>
<tr><th>Resource Zone</th><th>Generic Lithology</th><th>Resource Hosting</th><th>Dry Bulk Density (t/bcm)</th></tr>
<tr><td>1</td><td>Sandy Loam</td><td>No – Cover</td><td>1.64</td></tr>
<tr><td>2</td><td>Clayey sand / sand</td><td>Minority</td><td>1.67</td></tr>
<tr><td>3</td><td>Clay / silty clay / low Ca</td><td>Majority</td><td>1.60</td></tr>
<tr><td>4</td><td>Clay/silty clay/ high Ca</td><td>Minority</td><td>1.60</td></tr>
<tr><td>5</td><td>Clay/silty clay/High Ca</td><td>Minority</td><td>1.60</td></tr>
<tr><td>200</td><td>Weathered limestone</td><td>No - Basement</td><td>1.54</td></tr>
</table>
Should a void or porosity be located within the detection range of the geophysical probes, the Formation density probe would measure the void as a component of the ground within detection range. Similarly, the Neutron Porosity probe would recognise the void or porosity as a part of the ground within detection range and allocate as water if present.

Wirelined Drill holes were largely located in the Wrattonbully area, with additional holes located in the southern Indicated area of the resource and adjacent to the northern Indicated area of the resource. No holes were wirelined in the Victorian section of the resource.</td>
</tr>
<tr>
<td>Classification</td>
<td>The basis for the classification of the Mineral Resources into varying confidence categories.

Whether appropriate account has been taken of all relevant factors (ie relative confidence in tonnage/grade</td>
<td>The JORC Resource Classification for the Koppamurra project was supported by drill hole spacing, geological continuity and variography of TREO of the target mineralised domained Zone 3 and Zone 4 bulk density studies and detailed LiDAR survey.

The classification of Measured, Indicated and Inferred resources was supported by all the criteria noted above. A significant</td>
</tr>
</table>

	estimations, reliability of input data, confidence in continuity of geology and metal values, quality, quantity and distribution of the data). *Whether the result appropriately reflects the Competent Person's view of the deposit.*	*Exploration Target has also been defined which can be used to determine areas of high prospectivity for future drill programmes for both the Southern and Northern Area deposits.* *As a Competent Person, Mineral Technologies Head of Geology & Mining, Greg Jones considers that the result appropriately reflects a reasonable view of the deposit categorisation.*
Audits or reviews.	*The results of any audits or reviews of Mineral Resource estimates.*	*No audits or reviews of the mineral resource estimate has been undertaken at this point in time.*
Discussion of relative accuracy/ confidence	*Where appropriate a statement of the relative accuracy and confidence level in the Mineral Resource estimate using an approach or procedure deemed appropriate by the Competent Person. For example, the application of statistical or geostatistical procedures to quantify the relative accuracy of the resource within stated confidence limits, or, if such an approach is not deemed appropriate, a qualitative discussion of the factors that could affect the relative accuracy and confidence of the estimate.* *The statement should specify whether it relates to global or local estimates, and, if local, state the relevant tonnages, which should be relevant to technical and economic evaluation. Documentation should include assumptions made and the procedures used.* *These statements of relative accuracy and confidence of the estimate should be compared with production data, where available.*	*This latest geological model and Mineral Resource estimation update for the Koppamurra project has utilised Kriging for the grade interpolation process, replacing Inverse Distance as the preferred methodology which was used for earlier Mineral Resource updates. Given the nature and style of mineralisation within the relatively thin clay host domain (Zone 3) where elevated grades occur sporadically throughout, Kriging is considered a more suitable choice to mitigate the influence of the isolated outlier high grade intervals and instead provides a more gradual grade distribution during the interpolation process, reducing the potential to overestimate grade in areas.* *The use of nominal lower 10% REO values were applied to individual oxides before the calculation of the primary reporting rare earth groups by domain to replace null sample intervals. This was done to restrict 'high grade blow-out' in the block model providing further confidence to the grade interpolation.* *Top-cutting has also been used to mitigate against significant high grade outlier intervals, particularly those that directly influence areas of the model with reduced drilling. This was calculated using statistical analysis by which the 99.9 population value was calculated for each individual oxide and applied as a constant to the outlier values that reside above 99.9% of the population. It should be noted that this was also completed prior to the calculation of each of the primary reporting rare earth groups.* *Validation of the model vs drill hole grades by observation, swathe plot and population distribution analysis was favourable. Continued in-fill drilling will likely improve the interpolation results.* *The statement refers to global estimates for the entire known extent of the Koppamurra project Southern and Northern Area deposits.* *No production data is available for comparison with the Koppamurra project REE deposits.*

Section 4 Estimation and Reporting of Ore Reserves		
Criteria	**Explanation**	**Comment**
Mineral Resource estimate for conversion to Ore Reserves	*Description of the Mineral Resource estimate used as a basis for the conversion to an Ore Reserve.*	*The 2026 Koppamurra Ore Reserves estimate is only based on the Measured and Indicated portion of the 2026 Koppamurra Mineral*

	Clear statement as to whether the Mineral Resources are reported additional to, or inclusive of, the Ore Reserves.	*Resources estimate within the proposed ML, immediately east, west and south of the ML.* *The 2026 Koppamurra Mineral Resources estimate is reported inclusive of the 2026 Koppamurra Ore Reserves Estimate.* *The Mineral Resource estimate used for the Ore Reserve Estimate is detailed in Table 1 of this release.*
Site visits	*Comment on any site visits undertaken by the Competent Person and the outcome of those visits.* *If no site visits have been undertaken indicate why this is the case.*	*Mr. Chris Sykes from visited the site on 16 & 17 June 2026. Mr. Chris Sykes is a Qualified Professional of the Mining and Metallurgical Society of America (MMSA) and has sufficient experience to qualify as a Competent Person as defined in the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves.*
Study status	*The type and level of study undertaken to enable Mineral Resources to be converted to Ore Reserves.* *The Code requires that a study to at least Pre-Feasibility Study level has been undertaken to convert Mineral Resources to Ore Reserves. Such studies will have been carried out and will have determined a mine plan that is technically achievable and economically viable, and that material Modifying Factors have been considered.*	*The Koppamurra Project 2026 study is a Pre-Feasibility Study (PFS). The PFS supports the 2026 Koppamurra Ore Reserves estimate. Refer to ASX announcement "Pre-feasibility study and maiden Ore Reserve confirm Koppamurra as a compelling project" dated June 25, 2026.* *Modifying factors accurate to the study level have been applied. The resulting mine plan is technically achievable and economically viable.*
Cut-off parameters	*The basis of the cut-off grade(s) or quality parameters applied.*	*A value model was developed that assigns mining and processing recoveries, costs, and revenue to the Resource model. This value model follows the entire mining process from initial land clearing to final rehabilitation.*
Mining factors or assumptions	*The method and assumptions used as reported in the Pre-Feasibility or Feasibility Study to convert the Mineral Resource to an Ore Reserve (i.e. either by application of appropriate factors by optimisation or by preliminary or detailed design).* *The choice, nature and appropriateness of the selected mining method(s) and other mining parameters including associated design issues such as pre-strip, access, etc.* *The assumptions made regarding geotechnical parameters (eg pit slopes, stope sizes, etc), grade control and pre-production drilling.* *The major assumptions made and Mineral Resource model used for pit and stope optimisation (if appropriate).*	*Mineral Resources are converted to Ore Reserves by open pit optimisation software (Datamine MaxiPit) to provide a guide for detailed design and scheduling. The software uses the Lerch-Grossman algorithm to generate a series of nested pit shells. A subset of the shells were reviewed by the company to test production profiles, final production requirements, and financial investment decisions. The preferred pit shell (Revenue Factor 100% or Base Case) was selected for more detailed mine planning and scheduling.* *The initial mining area was selected based on its high inground value and pit location. Detailed mining shapes based on equivalent to a maximum size of one month of mining to provide increased detail for scheduling purposes.* *Only material within the proposed ML, immediately east, west and south of the ML was included in the 2026 Koppamurra Ore Reserves estimate (and PFS).* *The total Life of Mine Production Target (and forecast financial information derived from the Production Target) referred to in this announcement is underpinned by approximately 71% by Probable Ore Reserves and the remaining approximately 29% by Inferred Mineral Resources. The proportion of Inferred Mineral Resources underpinning the Life of Mine Production Target is not the determining factor in project viability.*

	The mining dilution factors used. *The mining recovery factors used.* *Any minimum mining widths used.* *The manner in which Inferred Mineral Resources are utilised in mining studies and the sensitivity of the outcome to their inclusion.* *The infrastructure requirements of the selected mining methods.*	*The Inferred Mineral Resources included in the Life of Mine Production Target are allocated across the 12 year mine life with an average of 23% Inferred Mineral Resource across the first 10 years ranging from 2% to 33%. The expected payback period for the Koppamurra Project is less than one year.* *Minor amounts of sub-economic material that report in the design shells add planned dilution to the design inventory.* *The mine design is based on providing a practical floor for the mining fleet. A similar approach was taken to the ore/overburden contact. Due to the geometry of the deposit floor and ore/overburden contact, small amounts of economic material will have been excluded from the ore reserves, while at the same time, small amounts of sub-economic material will have been included.* *Pit slopes for the have been assumed at 50 degrees.* *A mining recovery factor of 95% was applied when using the Lerch-Grossman algorithm to undertake economic evaluation, the generation of the pit shells and during the scheduling modelling. Mining recovery also makes provision for a 0.3m topsoil profile.*
Metallurgical factors or assumptions	*The metallurgical process proposed and the appropriateness of that process to the style of mineralisation.* *Whether the metallurgical process is well-tested technology or novel in nature.* *The nature, amount and representativeness of metallurgical test work undertaken, the nature of the metallurgical domaining applied and the corresponding metallurgical recovery factors applied.* *Any assumptions or allowances made for deleterious elements.* *The existence of any bulk sample or pilot scale test work and the degree to which such samples are considered representative of the orebody as a whole.* *For minerals that are defined by a specification, has the ore reserve estimation been based on the appropriate mineralogy to meet the specifications?*	*The ore will be processed by heap leach method. Ore will be agglomerated and irrigated with leaching solution. The pregnant liquor will be collected and further refined to generate a final Mixed Rare Earth Oxide.* *The plant design is based on the results of metallurgical test work conducted as part of the PFS.* *Heap leach recovery (ore to MREO) is assumed to be: Pr6O11 – 70%, Nd2O3 – 70%, Tb4O7 – 65%, Dy2O3 – 65%, Gd2O3 – 70%, Lu2O3 – 60%, Sm2O3 – 70%, & Y2O3 – 65%.* *MREO to final product recovery is assumed to be: Pr6O11 – 97%, Nd2O3 – 97%, Tb4O7 – 97%, Dy2O3 – 97%, Gd2O3 – 97%, Lu2O3 – 97%, Sm2O3 – 97%, & Y2O3 – 97%.* *The 2026 Koppamurra Mineral Resources estimate, upon which the 2026 Koppamurra Ore Reserves estimate is based, incorporates 6,179 individual drill holes and ~34,000 individual drill samples.* *Since 2021, AR3 has completed an extensive metallurgical test work program to support development of the Project, encompassing 281 individual samples and 32 composites across a broad range of ore types and spatial locations. Test work has been undertaken with leading specialist groups including ANSTO, CSIRO, SGS Lakefield, Bureau Veritas, BML and other technical specialists, covering ore characterisation, mineralogy, rare earth extraction, heap leach optimisation, impurity removal, rare earth precipitation, reagent recovery, rheology and materials handling. During 2024 and 2025, ANSTO completed an extensive variability column leach testing program comprising eleven column tests across multiple ore types and operating conditions. The samples were selected to represent a typical run-of-mine (ROM) blend consistent with the expected feed to the processing circuit over the life of mine. This ensured that the metallurgical performance assumptions adopted for the PFS were based on representative ore characteristics rather than isolated or selectively optimised samples.* *The final MREO product purity is expected to be > 98.4% TREO. The key impurities targeted are calcium, iron, aluminium and silica,*

		which are selectively rejected. Total impurities are < 1.6% in the MREO product. It is expected, based on testwork results, that the Koppamurra MREO will be able to meet the very low radionuclide levels required by potential customers.
Environmental	*The status of studies of potential environmental impacts of the mining and processing operation. Details of waste rock characterisation and the consideration of potential sites, status of design options considered and, where applicable, the status of approvals for process residue storage and waste dumps should be reported.*	*Current controls for groundwater-related risk include metallurgical and ripios test work, optimisation of ripios neutralisation through alkaline additions, development of the proposed backfilling methodology, groundwater baseline assessment, hydrogeological modelling and independent peer review of the modelling work. Together, these activities are intended to demonstrate that ripios can be returned to mined pits in a form that is geochemically stable, hydraulically manageable and non-polluting in the context of the receiving environment. Additional mitigation will focus on continued advancement of the technical studies, together with broader stakeholder engagement across community, landholder, government and other external groups, so that key concerns are identified early and the proposed management and closure approach can be clearly communicated and progressively refined.*
Infrastructure	*The existence of appropriate infrastructure: availability of land for plant development, power, water, transportation (particularly for bulk commodities), labour, accommodation; or the ease with which the infrastructure can be provided, or accessed.*	*The Koppamurra project containing an extensive rare earths deposit is located across both sides of the South Australian and Victorian border. It is situated approximately 80 km north of the city of Mount Gambier in the Naracoorte region. The smaller township of Naracoorte is located 30 km north of the project and the township of Penola which is 20 km south. For the duration of the recent exploration drill programme the Australian Rare Earths field crews were based in the township of Naracoorte and the drill crews were based in Penola.* *Existing transport links are via a bituminised road to within 10km of the proposed mine site with well constructed and maintained gravel roads leading to the mine site. Power and water is distributed in the area.* *The development of the Koppamurra Project will incorporate all the infrastructure required to support the mining, processing, and haulage of approximately 2 100tpa MREO product. Temporary infrastructure will be required to support the early construction activities.* *The 2026 PFS estimate includes the costs for the development of all infrastructure items.*
Costs	*The derivation of, or assumptions made, regarding projected capital costs in the study. The methodology used to estimate operating costs. Allowances made for the content of deleterious elements. The source of exchange rates used in the study. Derivation of transportation charges. The basis for forecasting or source of treatment and refining charges, penalties for failure to meet specification, etc. The allowances made for royalties payable, both Government and private.*	*The mine planning underpinning the 2026 Koppamurra Ore Reserves estimate was conducted using capital and operating costs derived from the 2026 PFS, which are suitable for block model coding, strategic planning and mine design. All costs have been estimated in Australian Dollars.* *The 2026 PFS capital cost was estimated at $178 million (with 25% contingency) based on preliminary engineering and budget quotes from vendors.* *The 2026 PFS estimated operating costs have been derived from test work undertaken by the Company and from typical industry database of costs.* *A royalty of 2% of sales revenue payable to Government of South Australia, and 2.75% of sales revenue payable to Government of Victoria, depending on the location of the material.* *Treatment and refining charges are not applicable as the product is an intermediate feedstock for separation facilities. No smelter*

		penalties are expected as the MREO is expected to meet industry purity requirements.
Revenue factors	*The derivation of, or assumptions made regarding revenue factors including head grade, metal or commodity price(s) exchange rates, transportation and treatment charges, penalties, net smelter returns, etc.* *The derivation of assumptions made of metal or commodity price(s), for the principal metals, minerals and co-products.*	*Revenue is a function of block modelled grade and rare earth assemblage which is then comprehensively modelled through the mining, heap leach, and downstream processing to estimate final products which is expected to be delivered to a customer at a forecast price.* *During the evaluation of the resource model, various pit shells were generated using a range of 5% revenue increments/decrements from the original 100% of revenue using the MaxiPit Software. Based on a review of these pit shells the company identified pit shell 100% for more detailed mine planning and scheduling. This pit shell provided material that supported an acceptable mine life, EBITDA and return on capital.* *The mine planning underpinning the 2026 Koppamurra Ore Reserves was conducted using preliminary product pricing that was suitable for block model coding, strategic planning and mine design. In the final financial analysis, revenue from ore deliveries were then recalculated using the company's anticipated product pricing at the time of optimisation and sales product mix from the 2026 PFS.* *The 2026 Koppamurra Ore Reserves are feasible and economic on the company's pricing schedules.* *Prices for products used in the pit optimisation were provided by the company and are as follows (A$/kg):* *Pr6O11 - $242, Nd2O3 – 237, Tb4O7 - $2675, Dy2O3 - $785, Gd2O3 - $111, Lu2O3 - $1292, Sm2O3 - $7, and Y2O3 - $20.* *The prices used for optimisation were further discounted after applying a payability factor (75% of original price) to all the REE product prices, this factor reflects the net value that AR3 would receive for the REE.* *An exchange rate of $0.65 AUD:USD has been assumed.*
Market assessment	*The demand, supply and stock situation for the particular commodity, consumption trends and factors likely to affect supply and demand into the future.* *A customer and competitor analysis along with the identification of likely market windows for the product.* *Price and volume forecasts and the basis for these forecasts.* *For industrial minerals the customer specification, testing and acceptance requirements prior to a supply contract.*	*Demand for REE products is expected to grow strongly through to 2040.* *The company has engaged market consultants and performs its own internal assessment of the market and also subscribes to the various market outlook and commentaries. The 2026 PFS covers the supply and demand outlook for all products and highlights future supply deficits that in turn provide support for the development of the Koppamurra Project.* *The company is currently negotiating offtake agreements. Product samples produced from Koppamurra Project PFS test work indicates the product quality will meet customer requirements.*
Economic	*The inputs to the economic analysis to produce the net present value (NPV) in the study, the source and confidence of these economic inputs*	*Financial modelling was completed by the company using parameters developed during PFS.* *The PFS NPV of $858M is reported on a post-tax, pre-debt, real basis using a 8% discount rate. Sensitivity to changes in capital*

	including estimated inflation, discount rate, etc. *NPV ranges and sensitivity to variations in the significant assumptions and inputs.*	*costs, operating costs, product recoveries, product prices, discount rate etc are shown in PFS.*
Social	*The status of agreements with key stakeholders and matters leading to social licence to operate.*	*The company is working closely with local communities, government and other key stakeholders to ensure all agreements will be in place to allow construction, mining and processing to commence.* *This is discussed in detail in PFS.*
Other	*To the extent relevant, the impact of the following on the project and/or on the estimation and classification of the Ore Reserves:* *Any identified material naturally occurring risks.* *The status of material legal agreements and marketing arrangements.* *The status of governmental agreements and approvals critical to the viability of the project, such as mineral tenement status, and government and statutory approvals. There must be reasonable grounds to expect that all necessary Government approvals will be received within the timeframes anticipated in the Pre-Feasibility or Feasibility study. Highlight and discuss the materiality of any unresolved matter that is dependent on a third party on which extraction of the reserve is contingent.*	*Ore calcium is a large consumer of acid in the heap leach process, and there is a risk that the ore content is substantially different than the PFS estimate, thereby potentially increasing operating costs.* *Substantial test work has been conducted on REE recovery, however recoveries may not achieve expected values under operational conditions, and may result in longer leaching time.* *Current ripios neutralisation and backfilling plans may not achieve required outcomes and require additional processing inputs.* *Marketing arrangements are commercially sensitive but detailed test work suggests that the expected product specifications are within marketable ranges.* *Regulatory and land access approvals may delay or reduce the size of the project.* *The Competent Person consider there are reasonable grounds for the Koppamurra Project to obtain the remaining approvals required and agree acceptable fiscal terms.*
Classification	*The basis for the classification of the Ore Reserves into varying confidence categories.* *Whether the result appropriately reflects the Competent Person's view of the deposit.* *The proportion of Probable Ore Reserves that have been derived from Measured Mineral Resources (if any).*	*Measured and Indicated Mineral Resources are converted to Probable Ore Reserves.* *Inferred Mineral Resources are not included in the Ore Reserves estimate.* *PFS Life of Mine Production Target includes 71% Ore Reserves and 29% Inferred Mineral Resource.* *The results reflect the views that the Competent Person has of the deposit.*
Audits or reviews	*The results of any audits or reviews of Ore Reserve estimates.*	*No external audit of the Ore Reserve estimate has been undertaken.*

Discussion of relative accuracy/ confidence	*Where appropriate a statement of the relative accuracy and confidence level in the Ore Reserve estimate using an approach or procedure deemed appropriate by the Competent Person. For example, the application of statistical or geostatistical procedures to quantify the relative accuracy of the reserve within stated confidence limits, or, if such an approach is not deemed appropriate, a qualitative discussion of the factors which could affect the relative accuracy and confidence of the estimate.* *The statement should specify whether it relates to global or local estimates, and, if local, state the relevant tonnages, which should be relevant to technical and economic evaluation. Documentation should include assumptions made and the procedures used.* *Accuracy and confidence discussions should extend to specific discussions of any applied Modifying Factors that may have a material impact on Ore Reserve viability, or for which there are remaining areas of uncertainty at the current study stage.* *It is recognised that this may not be possible or appropriate in all circumstances. These statements of relative accuracy and confidence of the estimate should be compared with production data, where available.*	*The mining method selected is typical for this style of deposit and is considered a low risk of impacting the 2026 Koppamurra Ore Reserves estimate.* *Test work has shown that the heap leach and downstream processing method identified is suitable for this style of deposit.* *The Mineral Resource estimate and therefore the 2026 Koppamurra Ore Reserves estimate are global estimates of the entire known extent of the Koppamurra deposit within the Mining Lease.* *No production data is available against which the 2026 Koppamurra Ore Reserves estimates may be reconciled.* *Stress testing of operating cash flow shows this remains positive well beyond the stated accuracy of the cost estimates.* *Detailed mine design has been undertaken for the Mining Lease, and to the areas immediately to the east, west and south of the Mining Lease. As additional resource definition drilling, processing test work and other key project parameters and costs are updated, the mine design will be updated accordingly.* *The processing and mining throughputs are based on detailed assessment of market capacity to absorb the mine production, and the impact of the additional production on expected pricing. This gives confidence that the product price expectations are realistic.* *The metallurgical test work has been conducted with those throughputs in mind, giving confidence that the recovery estimates are accurate.* *The 2026 Koppamurra Mineral Resources estimate used as the basis for the 2026 Koppamurra Ore Reserves estimate was made in accordance with JORC Code, and only Measured and Indicated categories have been considered. Inferred material has been reported as a separate Production Target.* *Generally, there is a good level of confidence in the technical and economic aspects of modifying factors. The confidence in social and government related modifying factors also considered good. Overall, the confidence in the 2026 Koppamurra Ore Reserves estimate is considered good for the purposes of the PFS.*

Appendix 2- Collars

Hole ID	East (m)	North (m)	RL (m ASL)	Drill Method	Down Hole Width (mm)	Total Depth EOH (m)	Azimuth	Dip Direction
KM0001	491211	5882969	78.5	Air-core	76	18	0	-90
KM0002	491303	5882939	78.5	Air-core	76	18	0	-90
KM0003	491390	5882967	78.6	Air-core	76	24	0	-90
KM0004	491502	5882997	78.7	Air-core	76	15	0	-90
KM0005	491611	5883050	79.3	Air-core	76	12	0	-90
KM0006	491701	5883067	79.2	Air-core	76	15	0	-90
KM0007	491800	5883080	79.8	Air-core	76	15	0	-90
KM0008	491907	5883091	82.6	Air-core	76	12	0	-90
KM0009	491997	5883098	85.1	Air-core	76	18	0	-90
KM0010	492107	5883126	87.3	Air-core	76	18	0	-90
KM0011	492198	5883165	89.8	Air-core	76	15	0	-90
KM0012	492106	5883612	90.9	Air-core	76	15	0	-90
KM0013	492002	5883622	87	Air-core	76	24	0	-90
KM0014	491912	5883616	87.7	Air-core	76	24	0	-90
KM0015	491803	5883624	88.3	Air-core	76	12	0	-90
KM0016	491698	5883640	87.6	Air-core	76	15	0	-90
KM0017	491601	5883650	86.2	Air-core	76	30	0	-90
KM0018	491503	5883659	88.4	Air-core	76	15	0	-90
KM0019	491404	5883662	88.4	Air-core	76	9	0	-90
KM0020	491307	5883676	91.7	Air-core	76	27	0	-90
KM0021	491199	5883689	95.9	Air-core	76	12	0	-90
KM0022	492401	5885588	91.3	Air-core	76	9	0	-90
KM0023	492501	5885632	89.9	Air-core	76	24	0	-90
KM0024	492601	5885662	91.7	Air-core	76	9	0	-90
KM0025	492711	5885683	92.7	Air-core	76	9	0	-90
KM0026	492797	5885707	90.1	Air-core	76	15	0	-90
KM0027	492303	5885559	90.9	Air-core	76	12	0	-90
KM0028	492196	5885516	91.5	Air-core	76	9	0	-90
KM0029	492097	5885450	90.4	Air-core	76	9	0	-90
KM0030	493295	5884149	98.1	Air-core	76	12	0	-90
KM0031	493201	5884145	98.8	Air-core	76	9	0	-90
KM0032	493102	5884140	102.6	Air-core	76	15	0	-90
KM0033	492998	5884141	98.8	Air-core	76	9	0	-90
KM0034	492904	5884136	98.8	Air-core	76	9	0	-90
KM0035	492801	5884131	97.1	Air-core	76	6	0	-90
KM0036	492697	5884133	96.5	Air-core	76	9	0	-90
KM0037	492603	5884130	94.8	Air-core	76	6	0	-90
KM0038	492201	5885035	92.1	Air-core	76	7	0	-90
KM0039	492304	5884938	89.4	Air-core	76	6	0	-90
KM0040	492397	5884846	90.1	Air-core	76	6	0	-90
KM0041	492504	5884772	90.9	Air-core	76	6	0	-90
KM0042	492604	5884750	90.2	Air-core	76	9	0	-90
KM0043	492704	5884730	93.7	Air-core	76	10	0	-90
KM0044	492801	5884705	94.4	Air-core	76	6	0	-90
KM0045	492901	5884677	95.9	Air-core	76	6	0	-90
KM0046	493013	5884661	97	Air-core	76	6	0	-90
KM0047	493107	5884668	96.1	Air-core	76	6	0	-90
KM0048	493201	5884674	95.1	Air-core	76	6	0	-90
KM0049	493288	5884677	95	Air-core	76	6	0	-90
KM0050	492500	5884122	90.8	Air-core	76	15	0	-90
KM0051	492600	5883633	92.4	Air-core	76	6	0	-90
KM0052	492701	5883635	94.8	Air-core	76	3	0	-90
KM0053	492801	5883633	94.8	Air-core	76	9	0	-90
KM0054	492900	5883633	92.3	Air-core	76	21	0	-90
KM0055	493002	5883642	93.3	Air-core	76	5	0	-90
KM0056	493099	5883638	91.5	Air-core	76	15	0	-90
KM0057	493203	5883639	96.6	Air-core	76	12	0	-90
KM0058	493293	5883646	97.1	Air-core	76	15	0	-90
KM0059	493307	5882959	97.6	Air-core	76	10	0	-90
KM0060	493402	5882965	98.1	Air-core	76	6	0	-90
KM0061	493505	5882981	98.4	Air-core	76	21	0	-90
KM0062	493604	5883000	99	Air-core	76	12	0	-90
KM0063	493698	5883006	99.5	Air-core	76	6	0	-90
KM0064	493801	5882987	99.5	Air-core	76	6	0	-90
KM0065	493903	5882952	99.7	Air-core	76	15	0	-90
KM0066	494006	5882916	100.3	Air-core	76	6	0	-90
KM0067	494103	5882877	100.3	Air-core	76	9	0	-90
KM0068	494205	5882840	101	Air-core	76	8	0	-90
KM0069	494302	5882800	101.7	Air-core	76	7	0	-90
KM0070	494402	5882776	101.8	Air-core	76	6	0	-90
KM0071	494502	5882764	100.3	Air-core	76	7	0	-90
KM0072	493606	5882503	97.4	Air-core	76	8	0	-90
KM0073	493702	5882502	98.1	Air-core	76	10	0	-90
KM0074	493805	5882499	94.8	Air-core	76	8	0	-90
KM0075	493905	5882499	98	Air-core	76	3	0	-90
KM0076	493999	5882500	96.4	Air-core	76	5	0	-90
KM0077	494115	5882499	97.3	Air-core	76	13	0	-90
KM0078	494204	5882502	97.1	Air-core	76	15	0	-90
KM0079	494304	5882498	99.1	Air-core	76	8	0	-90
KM0080	494402	5882498	99.9	Air-core	76	3	0	-90
KM0081	494502	5882496	98.4	Air-core	76	13	0	-90
KM0082	493804	5882136	100.4	Air-core	76	6	0	-90
KM0083	493903	5882135	101.6	Air-core	76	18	0	-90
KM0084	494002	5882136	103	Air-core	76	12	0	-90
KM0085	494102	5882134	102.7	Air-core	76	18	0	-90
KM0086	494202	5882137	100.3	Air-core	76	6	0	-90
KM0087	494301	5882138	100.3	Air-core	76	7	0	-90
KM0088	494401	5882135	101.9	Air-core	76	6	0	-90
KM0089	494499	5882132	103.3	Air-core	76	7	0	-90
KM0090	494794	5881562	95.8	Air-core	76	6	0	-90
KM0091	494710	5881612	96.8	Air-core	76	9	0	-90
KM0092	494599	5881662	99.6	Air-core	76	6	0	-90
KM0093	494492	5881711	100.7	Air-core	76	7	0	-90
KM0094	494391	5881675	101.7	Air-core	76	7	0	-90
KM0095	494303	5881678	101	Air-core	76	25	0	-90
KM0096	494195	5881682	102.5	Air-core	76	4	0	-90
KM0097	494097	5881680	101.7	Air-core	76	6	0	-90
KM0098	496199	5880994	109.7	Air-core	76	9	0	-90
KM0099	496107	5880998	111	Air-core	76	6	0	-90
KM0100	495997	5881001	111.2	Air-core	76	3	0	-90
KM0101	495900	5881000	108.1	Air-core	76	6	0	-90
KM0102	495804	5881001	108.1	Air-core	76	6	0	-90
KM0103	495700	5881002	106.7	Air-core	76	6	0	-90
KM0104	495601	5881004	105.5	Air-core	76	3	0	-90
KM0105	495500	5881006	103	Air-core	76	18	0	-90
KM0106	495400	5881009	101.9	Air-core	76	27	0	-90
KM0107	495299	5881009	104.1	Air-core	76	6	0	-90
KM0108	495200	5881010	105.6	Air-core	76	5	0	-90
KM0109	495104	5881008	107	Air-core	76	9	0	-90
KM0110	495002	5880921	104.9	Air-core	76	6	0	-90
KM0111	494901	5880921	101.2	Air-core	76	13	0	-90
KM0112	494800	5880925	102	Air-core	76	7	0	-90
KM0113	494705	5880928	102	Air-core	76	4	0	-90
KM0114	494601	5880933	100.7	Air-core	76	3	0	-90
KM0115	494501	5880938	99.6	Air-core	76	11	0	-90
KM0116	494402	5880938	95.6	Air-core	76	7	0	-90
KM0117	495496	5879716	103.3	Air-core	76	12	0	-90
KM0118	495607	5879719	107.3	Air-core	76	6	0	-90
KM0119	495703	5879712	107.9	Air-core	76	6	0	-90
KM0120	495806	5879709	107.6	Air-core	76	4	0	-90

KM0121	495913	5879723	109.2	Air-core	76	3	0	-90
KM0122	496015	5879711	109.6	Air-core	76	6	0	-90
KM0123	495978	5880496	103.2	Air-core	76	6	0	-90
KM0124	495902	5880501	102.8	Air-core	76	15	0	-90
KM0125	495800	5880495	107	Air-core	76	9	0	-90
KM0126	495703	5880505	110.5	Air-core	76	8	0	-90
KM0127	495599	5880503	107.1	Air-core	76	4	0	-90
KM0128	495491	5880493	107.2	Air-core	76	12	0	-90
KM0129	495412	5880499	105.3	Air-core	76	6	0	-90
KM0130	491499	5885846	88.5	Air-core	76	6	0	-90
KM0131	491707	5885868	88.1	Air-core	76	8	0	-90
KM0132	491899	5885880	88.6	Air-core	76	5	0	-90
KM0133	492098	5885893	92.7	Air-core	76	6	0	-90
KM0134	492303	5885904	94.6	Air-core	76	6	0	-90
KM0135	492503	5885931	93.4	Air-core	76	15	0	-90
KM0136	492706	5885947	92.8	Air-core	76	4	0	-90
KM0137	492905	5885954	93.4	Air-core	76	3	0	-90
KM0138	492826	5885077	88.7	Air-core	76	9	0	-90
KM0139	492962	5884417	97.1	Air-core	76	12	0	-90
KM0140	492974	5883896	92.7	Air-core	76	15	0	-90
KM0141	495926	5883681	111	Air-core	76	15	0	-90
KM0142	496001	5883672	107.7	Air-core	76	15	0	-90
KM0143	496098	5883676	109.9	Air-core	76	6	0	-90
KM0144	496186	5883696	111.1	Air-core	76	6	0	-90
KM0145	496303	5883704	110.2	Air-core	76	9	0	-90
KM0146	496397	5883714	111.5	Air-core	76	6	0	-90
KM0147	496505	5883720	113.6	Air-core	76	6	0	-90
KM0148	496602	5883726	115.1	Air-core	76	6	0	-90
KM0149	496692	5883743	115.2	Air-core	76	9	0	-90
KM0150	496803	5883745	116.9	Air-core	76	12	0	-90
KM0151	496897	5883757	116.8	Air-core	76	12	0	-90
KM0152	497002	5883767	115.6	Air-core	76	15	0	-90
KM0153	497103	5883770	114.1	Air-core	76	15	0	-90
KM0154	496954	5883698	116.3	Air-core	76	12	0	-90
KM0155	496959	5883612	115.2	Air-core	76	15	0	-90
KM0156	496956	5883509	113.3	Air-core	76	6	0	-90
KM0157	496958	5883401	111.8	Air-core	76	9	0	-90
KM0158	496956	5883295	111.2	Air-core	76	12	0	-90
KM0159	496955	5883205	112.9	Air-core	76	12	0	-90
KM0160	496952	5883084	113.1	Air-core	76	9	0	-90
KM0161	496950	5882990	113.8	Air-core	76	6	0	-90
KM0162	497298	5882814	113.4	Air-core	76	9	0	-90
KM0163	497204	5882831	115.1	Air-core	76	6	0	-90
KM0164	497095	5882849	115.4	Air-core	76	6	0	-90
KM0165	497003	5882859	114.3	Air-core	76	12	0	-90
KM0166	496903	5882879	112.8	Air-core	76	12	0	-90
KM0167	496803	5882881	113.9	Air-core	76	9	0	-90
KM0168	496706	5882910	113.2	Air-core	76	6	0	-90
KM0169	496610	5882922	109.7	Air-core	76	18	0	-90
KM0170	496501	5882937	107.9	Air-core	76	12	0	-90
KM0171	496400	5882953	108.7	Air-core	76	12	0	-90
KM0172	496303	5882965	108.8	Air-core	76	15	0	-90
KM0173	496205	5882981	111.1	Air-core	76	15	0	-90
KM0174	496099	5882994	110.8	Air-core	76	15	0	-90
KM0175	496001	5883009	110.9	Air-core	76	12	0	-90
KM0176	495943	5883021	110.5	Air-core	76	6	0	-90
KM0177	495945	5883101	109.5	Air-core	76	9	0	-90
KM0178	495944	5883200	109.9	Air-core	76	9	0	-90
KM0179	495950	5883299	110.5	Air-core	76	15	0	-90
KM0180	495952	5883404	109.5	Air-core	76	9	0	-90
KM0181	495954	5883504	110	Air-core	76	11	0	-90
KM0182	495956	5883602	110.8	Air-core	76	12	0	-90
KM0183	496044	5883688	107	Air-core	76	15	0	-90
KM0184	495952	5883805	107.7	Air-core	76	15	0	-90
KM0185	495956	5883906	107.4	Air-core	76	6	0	-90
KM0186	495959	5884005	106.3	Air-core	76	12	0	-90
KM0187	495958	5884103	112.5	Air-core	76	15	0	-90
KM0188	495455	5884156	107.7	Air-core	76	9	0	-90
KM0189	495505	5884159	107.6	Air-core	76	9	0	-90
KM0190	495599	5884172	107.5	Air-core	76	9	0	-90
KM0191	495698	5884183	106.5	Air-core	76	12	0	-90
KM0192	495791	5884190	107	Air-core	76	15	0	-90
KM0193	495898	5884201	111.8	Air-core	76	12	0	-90
KM0194	496002	5884209	111.1	Air-core	76	12	0	-90
KM0195	496085	5884209	109.1	Air-core	76	15	0	-90
KM0196	496196	5884209	111.3	Air-core	76	6	0	-90
KM0197	496293	5884210	111.9	Air-core	76	6	0	-90
KM0198	496402	5884204	110.6	Air-core	76	6	0	-90
KM0199	496509	5884196	113.7	Air-core	76	12	0	-90
KM0200	496603	5884198	114.6	Air-core	76	9	0	-90
KM0201	496700	5884193	112.6	Air-core	76	18	0	-90
KM0202	496806	5884195	114.9	Air-core	76	12	0	-90
KM0203	496834	5884100	115.2	Air-core	76	12	0	-90
KM0204	496830	5883996	115.9	Air-core	76	15	0	-90
KM0205	496822	5883899	116.2	Air-core	76	15	0	-90
KM0206	496473	5882999	107.5	Air-core	76	15	0	-90
KM0207	496471	5883104	108	Air-core	76	9	0	-90
KM0208	496475	5883202	107.7	Air-core	76	6	0	-90
KM0209	496476	5883302	110.4	Air-core	76	12	0	-90
KM0210	496480	5883401	111.6	Air-core	76	6	0	-90
KM0211	496481	5883506	112.2	Air-core	76	6	0	-90
KM0212	496471	5883599	113	Air-core	76	9	0	-90
KM0213	495497	5884449	104.7	Air-core	76	9	0	-90
KM0214	495599	5884484	105.2	Air-core	76	15	0	-90
KM0215	495702	5884523	106.6	Air-core	76	12	0	-90
KM0216	495803	5884557	110.2	Air-core	76	9	0	-90
KM0217	495897	5884593	105.9	Air-core	76	15	0	-90
KM0218	496004	5884630	108	Air-core	76	6	0	-90
KM0219	496101	5884664	110.8	Air-core	76	6	0	-90
KM0220	496198	5884699	113.3	Air-core	76	6	0	-90
KM0221	496295	5884695	115.4	Air-core	76	9	0	-90
KM0222	496398	5884599	115.9	Air-core	76	15	0	-90
KM0223	496504	5884505	111.9	Air-core	76	9	0	-90
KM0224	496596	5884420	111.9	Air-core	76	6	0	-90
KM0225	496696	5884332	112.3	Air-core	76	9	0	-90
KM0226	496800	5884235	113.7	Air-core	76	12	0	-90
KM0227	496903	5884183	114.4	Air-core	76	18	0	-90
KM0228	497001	5884154	114.6	Air-core	76	9	0	-90
KM0229	497102	5884119	115.5	Air-core	76	9	0	-90
KM0230	497201	5884085	114	Air-core	76	18	0	-90
KM0231	497302	5884061	114	Air-core	76	18	0	-90
KM0232	495455	5884153	107.7	Air-core	76	12	0	-90
KM0233	495735	5879707	107	Air-core	76	12	0	-90
KM0234	495974	5880496	103.2	Air-core	76	9	0	-90
KM0235	494799	5881578	96.2	Air-core	76	9	0	-90
KM0236	494386	5881678	101.8	Air-core	76	9	0	-90
KM0237	494399	5882772	101.9	Air-core	76	12	0	-90
KM0238	494002	5882909	101.2	Air-core	76	6	0	-90
KM0239	491600	5883045	79.1	Air-core	76	15	0	-90
KM0240	493193	5884144	98.9	Air-core	76	9	0	-90
KM0241	493286	5884677	95	Air-core	76	6	0	-90

KM0242	492398	5884846	90.1	Air-core	76	6	0	-90
KM0243	492504	5886342	88.2	Air-core	76	6	0	-90
KM0244	492416	5886339	88.7	Air-core	76	9	0	-90
KM0245	492295	5886330	87.4	Air-core	76	6	0	-90
KM0246	492205	5886323	87.8	Air-core	76	21	0	-90
KM0247	492097	5886318	89.8	Air-core	76	6	0	-90
KM0248	492002	5886314	88.8	Air-core	76	6	0	-90
KM0249	491901	5886313	86.6	Air-core	76	18	0	-90
KM0250	491800	5886294	83.4	Air-core	76	18	0	-90
KM0251	491700	5886294	83.6	Air-core	76	15	0	-90
KM0252	491601	5886280	85.4	Air-core	76	6	0	-90
KM0253	491503	5886272	86	Air-core	76	9	0	-90
KM0254	491400	5886262	84	Air-core	76	18	0	-90
KM0255	491309	5886248	85.6	Air-core	76	9	0	-90
KM0256	491106	5886267	88.4	Air-core	76	15	0	-90
KM0257	490896	5886286	82.9	Air-core	76	12	0	-90
KM0258	490700	5886306	82.2	Air-core	76	6	0	-90
KM0259	490501	5886352	83.9	Air-core	76	15	0	-90
KM0260	490302	5886302	82.8	Air-core	76	10	0	-90
KM0261	485383	5891774	70.5	Air-core	76	12	0	-90
KM0262	485591	5891776	69.6	Air-core	76	9	0	-90
KM0263	485815	5891770	71.4	Air-core	76	12	0	-90
KM0264	486015	5891771	68.2	Air-core	76	15	0	-90
KM0265	486214	5891790	72.7	Air-core	76	9	0	-90
KM0266	486306	5891830	75	Air-core	76	9	0	-90
KM0267	486388	5892004	75.9	Air-core	76	9	0	-90
KM0268	486047	5892076	72.2	Air-core	76	12	0	-90
KM0269	483930	5893962	60.6	Air-core	76	11	0	-90
KM0270	484124	5893823	60.1	Air-core	76	9	0	-90
KM0271	484133	5893499	66.3	Air-core	76	9	0	-90
KM0272	490702	5885639	84.9	Air-core	76	6	0	-90
KM0273	490801	5885479	80	Air-core	76	18	0	-90
KM0274	490901	5885450	79.9	Air-core	76	6	0	-90
KM0275	490999	5885429	80.5	Air-core	76	9	0	-90
KM0276	491107	5885405	80	Air-core	76	18	0	-90
KM0277	491201	5885386	81.5	Air-core	76	18	0	-90
KM0278	491304	5885362	82.5	Air-core	76	6	0	-90
KM0279	491406	5885341	82.8	Air-core	76	9	0	-90
KM0280	491506	5885345	84.5	Air-core	76	12	0	-90
KM0281	491609	5885345	85.3	Air-core	76	15	0	-90
KM0282	491704	5885346	86.2	Air-core	76	9	0	-90
KM0283	491804	5885352	89	Air-core	76	9	0	-90
KM0284	491905	5885331	88.8	Air-core	76	9	0	-90
KM0285	491813	5885276	89.9	Air-core	76	9	0	-90
KM0286	491699	5885204	84.8	Air-core	76	21	0	-90
KM0287	491602	5885099	82.9	Air-core	76	9	0	-90
KM0288	491499	5884991	82.1	Air-core	76	12	0	-90
KM0289	491402	5884925	82.9	Air-core	76	9	0	-90
KM0290	491303	5884860	85.2	Air-core	76	9	0	-90
KM0291	491202	5884774	86.1	Air-core	76	6	0	-90
KM0292	491102	5884679	84.9	Air-core	76	18	0	-90
KM0293	491005	5884524	82.2	Air-core	76	9	0	-90
KM0294	490902	5884379	81.8	Air-core	76	9	0	-90
KM0295	490808	5884257	82.4	Air-core	76	12	0	-90
KM0296	490804	5884132	86.2	Air-core	76	15	0	-90
KM0297	490904	5884123	86.4	Air-core	76	18	0	-90
KM0298	491003	5884113	87.5	Air-core	76	15	0	-90
KM0299	481556	5935303	99.4	Aircore	76	12	0	-90
KM0300	481916	5935151	95.2	Aircore	76	15	0	-90
KM0301	482285	5934995	92.9	Aircore	76	21.5	0	-90
KM0302	482737	5934811	93.2	Aircore	76	12	0	-90
KM0303	483024	5934698	93.2	Aircore	76	12	0	-90
KM0304	485188	5934129	101	Aircore	76	16	0	-90
KM0305	485567	5934061	105.7	Aircore	76	15	0	-90
KM0306	485760	5934017	98.4	Aircore	76	18	0	-90
KM0307	486559	5934011	93.1	Aircore	76	19	0	-90
KM0308	487373	5934047	104.8	Aircore	76	18	0	-90
KM0309	488178	5934082	110.1	Aircore	76	19	0	-90
KM0310	489003	5934119	106.9	Aircore	76	18	0	-90
KM0311	489790	5934153	111.7	Aircore	76	16.5	0	-90
KM0312	490394	5934136	102.5	Aircore	76	15	0	-90
KM0313	492240	5934050	103.8	Aircore	76	19	0	-90
KM0314	493024	5934084	106.4	Aircore	76	13	0	-90
KM0315	493731	5934114	103.2	Aircore	76	15	0	-90
KM0316	494996	5934538	105.7	Aircore	76	21	0	-90
KM0317	490484	5934627	103	Aircore	76	15	0	-90
KM0318	490483	5935226	101.8	Aircore	76	15.5	0	-90
KM0319	490479	5937527	101.6	Aircore	76	16.5	0	-90
KM0320	490488	5938221	103.2	Aircore	76	19	0	-90
KM0321	490085	5939425	104.5	Aircore	76	21	0	-90
KM0322	489296	5939425	102.8	Aircore	76	15	0	-90
KM0323	490483	5938706	101.3	Aircore	76	17	0	-90
KM0324	490481	5936330	105.8	Aircore	76	16	0	-90
KM0325	491903	5933806	118.8	Aircore	76	16	0	-90
KM0326	491853	5933003	102	Aircore	76	17	0	-90
KM0327	491830	5932709	103.1	Aircore	76	15.5	0	-90
KM0328	491763	5931630	105.7	Aircore	76	15	0	-90
KM0329	491736	5931224	103.7	Aircore	76	12	0	-90
KM0330	491712	5930839	99.7	Aircore	76	12	0	-90
KM0331	491687	5930437	97.6	Aircore	76	12	0	-90
KM0332	491625	5931107	102.8	Aircore	76	16	0	-90
KM0333	491311	5931359	101.4	Aircore	76	10	0	-90
KM0334	491010	5931617	101.8	Aircore	76	11	0	-90
KM0335	490931	5931672	101	Aircore	76	25	0	-90
KM0336	491697	5930042	97.4	Aircore	76	12	0	-90
KM0337	491947	5929939	96.7	Aircore	76	7	0	-90
KM0338	492537	5929759	99.4	Aircore	76	7	0	-90
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KM0340	493784	5937795	104.7	Aircore	76	18.5	0	-90
KM0341	493390	5937799	103	Aircore	76	15.5	0	-90
KM0342	492989	5937795	103.5	Aircore	76	15.5	0	-90
KM0343	492588	5937795	104	Aircore	76	16	0	-90
KM0344	492089	5937793	101.9	Aircore	76	15	0	-90
KM0345	491591	5937791	102.7	Aircore	76	17	0	-90
KM0346	491006	5937844	107	Aircore	76	16.5	0	-90
KM0347	490185	5937930	100.6	Aircore	76	15	0	-90
KM0348	489867	5937950	102.5	Aircore	76	12	0	-90
KM0349	488379	5937927	96.7	Aircore	76	15	0	-90
KM0350	487994	5937915	97.3	Aircore	76	17	0	-90
KM0351	487590	5937898	99.3	Aircore	76	16	0	-90
KM0352	486992	5937914	96.6	Aircore	76	15	0	-90
KM0353	486590	5937885	98	Aircore	76	15	0	-90
KM0354	486221	5937851	102.4	Aircore	76	15	0	-90
KM0355	485067	5937796	101.4	Aircore	76	20.5	0	-90
KM0356	484652	5937785	100.9	Aircore	76	18	0	-90
KM0357	484267	5937809	116.2	Aircore	76	21	0	-90
KM0358	483852	5937793	99.3	Aircore	76	18	0	-90
KM0359	482551	5937810	101.2	Aircore	76	16	0	-90
KM0360	480948	5937771	96.8	Aircore	76	13	0	-90
KM0361	480665	5937768	94.8	Aircore	76	12	0	-90
KM0362	490476	5936732	102	Aircore	76	15	0	-90

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KM0364	479483	5937947	88.2	Aircore	76	5.5	0	-90
KM0365	477707	5937926	90	Aircore	76	9	0	-90
KM0366	475800	5938036	88.9	Aircore	76	18	0	-90
KM0367	475500	5938102	77	Aircore	76	18.5	0	-90
KM0368	475323	5938148	81.5	Aircore	76	21	0	-90
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KM0370	487866	5937906	102.8	Aircore	76	18	0	-90
KM0371	488090	5937918	101.5	Aircore	76	18	0	-90
KM0372	493550	5927813	99.1	Aircore	76	8	0	-90
KM0373	493253	5927810	91	Aircore	76	12	0	-90
KM0374	492857	5927771	95.2	Aircore	76	14	0	-90
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KM0376	491383	5927782	94	Aircore	76	12	0	-90
KM0377	490991	5927775	94.6	Aircore	76	12	0	-90
KM0378	489112	5927653	96.8	Aircore	76	14	0	-90
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KM0382	483943	5925813	88.2	Aircore	76	9	0	-90
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KM0386	481143	5925171	86	Aircore	76	24	0	-90
KM0387	481163	5921554	95.1	Aircore	76	15	0	-90
KM0388	480964	5921571	80.3	Aircore	76	9	0	-90
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KM0396	482016	5935116	89.4	Aircore	76	14	0	-90
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KM0403	489192	5934125	104.8	Aircore	76	18	0	-90
KM0404	488784	5934111	100.9	Aircore	76	18	0	-90
KM0405	488596	5934102	102.5	Aircore	76	18	0	-90
KM0406	488387	5934089	110.6	Aircore	76	18	0	-90
KM0407	487997	5934071	105.3	Aircore	76	21	0	-90
KM0408	487794	5934067	110.1	Aircore	76	20	0	-90
KM0409	487600	5934058	105	Aircore	76	18	0	-90
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KM0413	492953	5927797	97	Aircore	76	7	0	-90
KM0414	492772	5927743	100.5	Aircore	76	10	0	-90
KM0415	492667	5927712	95.9	Aircore	76	10	0	-90
KM0416	492559	5927683	95.4	Aircore	76	8	0	-90
KM0417	492467	5927694	89.1	Aircore	76	7	0	-90
KM0418	492376	5927727	89.9	Aircore	76	9	0	-90
KM0419	492280	5927766	93.2	Aircore	76	10	0	-90
KM0420	492182	5927792	92.4	Aircore	76	8	0	-90
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KM0422	487170	5934038	101.2	Aircore	76	18	0	-90
KM0423	478153	5921682	81.8	Aircore	76	27	0	-90
KM0424	477964	5921688	75.7	Aircore	76	23	0	-90
KM0425	482326	5930735	96.4	Aircore	76	9	0	-90
KM0426	482136	5930729	98.1	Aircore	76	9	0	-90
KM0427	481931	5930732	96.2	Aircore	76	7	0	-90
KM0428	481738	5930720	93.3	Aircore	76	7	0	-90
KM0429	481339	5930724	99	Aircore	76	13	0	-90
KM0430	481132	5930720	93.8	Aircore	76	12	0	-90
KM0431	481033	5930742	93.2	Aircore	76	14	0	-90
KM0432	480963	5930763	89.7	Aircore	76	13	0	-90
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KM0434	482032	5930722	88.3	Aircore	76	9	0	-90
KM0435	481827	5930732	88.8	Aircore	76	10	0	-90
KM0436	481226	5930722	91.9	Aircore	76	12	0	-90
KM0437	480442	5930743	91.1	Aircore	76	22	0	-90
KM0438	480346	5930705	92.5	Aircore	76	15	0	-90
KM0439	480151	5930636	94.6	Aircore	76	24	0	-90
KM0440	479985	5930744	90.7	Aircore	76	12	0	-90
KM0441	479901	5930804	86.7	Aircore	76	9	0	-90
KM0442	479726	5930865	85	Aircore	76	10	0	-90
KM0443	479633	5930869	87.2	Aircore	76	9	0	-90
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KM0445	479414	5930871	90	Aircore	76	12	0	-90
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KM0449	478845	5930838	93.6	Aircore	76	10	0	-90
KM0450	478628	5930841	90.1	Aircore	76	22	0	-90
KM0451	478336	5930804	85.6	Aircore	76	24	0	-90
KM0452	478246	5930800	87.7	Aircore	76	21	0	-90
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KM0454	477943	5930796	84.4	Aircore	76	16	0	-90
KM0455	477870	5930776	76.5	Aircore	76	8	0	-90
KM0456	477735	5930758	85.5	Aircore	76	14	0	-90
KM0457	477627	5930742	86.2	Aircore	76	15	0	-90
KM0458	477556	5930736	87.1	Aircore	76	14	0	-90
KM0459	477439	5930720	86.2	Aircore	76	6	0	-90
KM0460	477341	5930708	72	Aircore	76	24	0	-90
KM0461	477248	5930696	84.4	Aircore	76	14	0	-90
KM0462	477144	5930693	89	Aircore	76	21	0	-90
KM0463	477044	5930673	87.3	Aircore	76	15	0	-90
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KM0466	476742	5930648	88.2	Aircore	76	17	0	-90
KM0467	476658	5930644	87.1	Aircore	76	12	0	-90
KM0468	476544	5930635	89.2	Aircore	76	16	0	-90
KM0469	476448	5930629	87.1	Aircore	76	24	0	-90
KM0470	475950	5930590	89.3	Aircore	76	18	0	-90
KM0471	475653	5930571	83.4	Aircore	76	21	0	-90
KM0472	475550	5930565	81.2	Aircore	76	24	0	-90
KM0473	474953	5930528	83.8	Aircore	76	24	0	-90
KM0474	474855	5930518	82.6	Aircore	76	21	0	-90
KM0475	474750	5930514	79.8	Aircore	76	24	0	-90
KM0476	474652	5930506	74.2	Aircore	76	18	0	-90
KM0477	474549	5930506	94	Aircore	76	21	0	-90
KM0478	474452	5930493	73.1	Aircore	76	24	0	-90
KM0479	474350	5930488	75.7	Aircore	76	18	0	-90
KM0480	474254	5930492	77.4	Aircore	76	21	0	-90
KM0481	473858	5930459	80.5	Aircore	76	24	0	-90
KM0482	475051	5930541	85.3	Aircore	76	25	0	-90
KM0483	476025	5930604	83	Aircore	76	21	0	-90

KM0484	478131	5930796	87.4	Aircore	76	11	0	-90
KM0485	478736	5930847	91.2	Aircore	76	8	0	-90
KM0486	478933	5930845	83.9	Aircore	76	7	0	-90
KM0487	479139	5930873	83.2	Aircore	76	9	0	-90
KM0488	480059	5930702	68.4	Aircore	76	17	0	-90
KM0489	481149	5937772	91.4	Aircore	76	10	0	-90
KM0490	481058	5937773	98.4	Aircore	76	18	0	-90
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KM0492	479685	5937861	87.6	Aircore	76	7	0	-90
KM0493	479363	5937952	90.8	Aircore	76	9	0	-90
KM0494	478172	5937931	89.2	Aircore	76	15	0	-90
KM0495	478090	5937932	90	Aircore	76	12	0	-90
KM0496	477884	5937929	89.4	Aircore	76	11	0	-90
KM0497	477797	5937929	89.1	Aircore	76	8	0	-90
KM0498	477587	5937929	90.8	Aircore	76	10	0	-90
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KM0500	477389	5937926	89.6	Aircore	76	10	0	-90
KM0501	477300	5937928	87	Aircore	76	8	0	-90
KM0502	469695	5939565	60.4	Aircore	76	16	0	-90
KM0503	469788	5939522	82.6	Aircore	76	15	0	-90
KM0504	469883	5939480	67.5	Aircore	76	10	0	-90
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KM0506	470405	5939213	73.1	Aircore	76	18	0	-90
KM0507	471614	5938087	76	Aircore	76	18	0	-90
KM0508	471803	5937993	68.6	Aircore	76	15	0	-90
KM0509	472770	5938051	83.2	Aircore	76	15	0	-90
KM0510	473286	5938157	82.7	Aircore	76	15	0	-90
KM0511	490482	5938708	104	Aircore	76	17	0	-90
KM0512	481921	5935158	104.1	Aircore	76	12	0	-90
KM0513	487600	5934060	107.7	Aircore	76	18	0	-90
KM0514	489185	5934131	183.4	Aircore	76	18	0	-90
KM0515	491625	5931106	101.1	Aircore	76	14	0	-90
KM0516	492465	5927697	98.2	Aircore	76	7	0	-90
KM0517	490981	5927776	96.9	Aircore	76	12	0	-90
KM0518	478155	5921681	77.4	Aircore	76	27	0	-90
KM0519	473568	5938216	79.1	Aircore	76	18	0	-90
KM0520	474218	5938357	71.2	Aircore	76	24	0	-90
KM0521	474076	5938324	81.5	Aircore	76	21	0	-90
KM0522	474828	5938266	91	Aircore	76	6	0	-90
KM0523	474990	5938233	86.3	Aircore	76	15	0	-90
KM0524	497148	5934618	100.3	Aircore	76	22	0	-90
KM0525	496964	5934613	110.4	Aircore	76	21	0	-90
KM0526	496551	5934606	110.8	Aircore	76	19	0	-90
KM0527	496362	5934604	94.8	Aircore	76	21	0	-90
KM0528	496149	5934607	104.9	Aircore	76	22	0	-90
KM0529	495769	5934607	102.6	Aircore	76	14	0	-90
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KM0531	495775	5937809	99.2	Aircore	76	21	0	-90
KM0532	495492	5937801	96.8	Aircore	76	18	0	-90
KM0533	495188	5937801	106.9	Aircore	76	13	0	-90
KM0534	494896	5937803	107	Aircore	76	19	0	-90
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KM0536	494288	5937797	107.9	Aircore	76	18	0	-90
KM0537	482670	5937805	108.6	Aircore	76	18	0	-90
KM0538	482352	5937803	112.3	Aircore	76	18	0	-90
KM0539	482246	5937808	106.3	Aircore	76	19	0	-90
KM0540	481465	5934326	98.8	Aircore	76	12	0	-90
KM0541	480427	5932236	84.7	Aircore	76	10	0	-90
KM0542	480863	5930333	82.8	Aircore	76	12	0	-90
KM0543	481040	5929034	90	Aircore	76	27	0	-90
KM0544	480852	5926639	92.3	Aircore	76	9	0	-90
KM0545	479049	5918491	70.9	Aircore	76	15	0	-90
KM0546	479244	5918508	69.1	Aircore	76	9	0	-90
KM0547	479457	5918520	68.6	Aircore	76	6	0	-90
KM0548	479645	5918536	71	Aircore	76	9	0	-90
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KM0551	480247	5918583	61.3	Aircore	76	8	0	-90
KM0552	480441	5918597	74.5	Aircore	76	8	0	-90
KM0553	480638	5918598	67.9	Aircore	76	9	0	-90
KM0554	480842	5918559	81.1	Aircore	76	8	0	-90
KM0555	481034	5918510	73.1	Aircore	76	8	0	-90
KM0556	481240	5918491	75.1	Aircore	76	9	0	-90
KM0557	481441	5918492	76.2	Aircore	76	12	0	-90
KM0558	490335	5888612	83.9	Aircore	76	7	0	-90
KM0559	490414	5888672	83.8	Aircore	76	8	0	-90
KM0560	490485	5888738	83.7	Aircore	76	13	0	-90
KM0561	490568	5888812	84.1	Aircore	76	10	0	-90
KM0562	490639	5888877	84.5	Aircore	76	9	0	-90
KM0563	490705	5888945	84.4	Aircore	76	9	0	-90
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KM0565	490855	5889080	84.1	Aircore	76	7	0	-90
KM0566	490926	5889143	84	Aircore	76	10	0	-90
KM0567	491000	5889213	84.4	Aircore	76	8	0	-90
KM0568	491070	5889285	84.4	Aircore	76	5	0	-90
KM0569	491144	5889350	83.3	Aircore	76	10	0	-90
KM0570	491219	5889420	83.3	Aircore	76	9	0	-90
KM0571	491385	5889504	86.5	Aircore	76	11	0	-90
KM0572	491480	5889480	87.2	Aircore	76	9	0	-90
KM0573	491777	5889419	87.4	Aircore	76	12	0	-90
KM0574	491869	5889397	87.2	Aircore	76	10	0	-90
KM0575	491980	5889375	87.2	Aircore	76	9	0	-90
KM0576	492074	5889357	87.4	Aircore	76	9	0	-90
KM0577	492172	5889335	88	Aircore	76	12	0	-90
KM0578	492272	5889315	88.9	Aircore	76	12	0	-90
KM0579	493355	5889188	94.9	Aircore	76	6	0	-90
KM0580	493460	5889191	95.5	Aircore	76	8	0	-90
KM0581	493548	5889195	96.2	Aircore	76	6	0	-90
KM0582	494213	5889058	98.8	Aircore	76	11	0	-90
KM0583	494295	5889086	99.9	Aircore	76	10	0	-90
KM0584	494390	5889123	101.3	Aircore	76	6	0	-90
KM0585	494489	5889153	103.1	Aircore	76	11	0	-90
KM0586	494582	5889184	103.3	Aircore	76	10	0	-90
KM0587	494685	5889226	104	Aircore	76	13	0	-90
KM0588	494760	5889245	104.6	Aircore	76	11	0	-90
KM0589	494862	5889279	105.4	Aircore	76	12	0	-90
KM0590	480814	5930498	90	Aircore	76	12	0	-90
KM0591	480835	5930407	86.4	Aircore	76	27	0	-90
KM0592	480883	5930234	90.1	Aircore	76	21	0	-90
KM0593	480909	5930141	84.3	Aircore	76	11	0	-90
KM0594	480930	5930052	89.2	Aircore	76	11	0	-90
KM0595	481018	5928154	95.8	Aircore	76	12	0	-90
KM0596	481018	5928048	88.2	Aircore	76	9	0	-90
KM0597	481010	5927839	82.6	Aircore	76	8	0	-90
KM0598	481013	5927944	92.1	Aircore	76	8	0	-90
KM0599	479349	5918513	69.9	Aircore	76	12	0	-90
KM0600	479548	5918526	74.2	Aircore	76	9	0	-90
KM0601	479746	5918539	72.6	Aircore	76	9	0	-90
KM0602	479945	5918551	66.6	Aircore	76	9	0	-90
KM0603	480162	5918570	69.9	Aircore	76	9	0	-90
KM0604	483106	5918808	85.2	Aircore	76	10	0	-90

KM0605	483906	5919657	92.3	Aircore	76	6	0	-90
KM0606	483966	5919750	82.4	Aircore	76	21	0	-90
KM0607	484547	5919908	88.4	Aircore	76	12	0	-90
KM0608	484744	5919957	89.6	Aircore	76	12	0	-90
KM0609	484938	5920006	84.7	Aircore	76	24	0	-90
KM0610	493779	5887315	100.5	Aircore	76	4	0	-90
KM0611	493471	5887342	90.1	Aircore	76	18	0	-90
KM0612	493385	5887346	89.3	Aircore	76	12	0	-90
KM0613	493283	5887355	91.6	Aircore	76	6	0	-90
KM0614	493169	5887357	91.7	Aircore	76	4	0	-90
KM0615	492021	5887595	89.3	Aircore	76	7	0	-90
KM0616	491929	5887643	88.4	Aircore	76	5	0	-90
KM0617	491829	5887694	88	Aircore	76	7	0	-90
KM0618	491753	5887737	87.5	Aircore	76	4	0	-90
KM0619	491665	5887782	87.1	Aircore	76	7	0	-90
KM0620	491576	5887824	87.3	Aircore	76	9	0	-90
KM0621	491486	5887877	87.9	Aircore	76	6	0	-90
KM0622	491398	5887927	87.8	Aircore	76	8	0	-90
KM0623	491306	5887981	88.2	Aircore	76	11	0	-90
KM0624	491225	5888018	87.9	Aircore	76	6	0	-90
KM0625	491132	5888058	86.8	Aircore	76	7	0	-90
KM0626	490949	5888114	84.8	Aircore	76	15	0	-90
KM0627	491037	5888090	85.9	Aircore	76	15	0	-90
KM0628	490441	5888298	84.3	Aircore	76	9	0	-90
KM0629	489661	5888849	76.9	Aircore	76	6	0	-90
KM0630	489592	5888890	76.2	Aircore	76	9	0	-90
KM0631	488799	5889328	80.9	Aircore	76	10	0	-90
KM0632	488708	5889365	77.4	Aircore	76	21	0	-90
KM0633	488612	5889402	78.7	Aircore	76	12	0	-90
KM0634	488523	5889436	77.2	Aircore	76	11	0	-90
KM0635	488428	5889476	75.7	Aircore	76	9	0	-90
KM0636	488339	5889511	77.9	Aircore	76	12	0	-90
KM0637	488239	5889549	75.3	Aircore	76	3	0	-90
KM0638	488021	5889601	79.1	Aircore	76	3	0	-90
KM0639	487362	5889783	91.9	Aircore	76	3	0	-90
KM0640	487028	5889990	78.2	Aircore	76	3	0	-90
KM0641	486771	5890076	63.2	Aircore	76	15	0	-90
KM0642	486653	5890101	76.8	Aircore	76	18	0	-90
KM0643	486573	5890131	63.4	Aircore	76	18	0	-90
KM0644	486466	5890148	68.3	Aircore	76	15	0	-90
KM0645	486272	5890185	67.7	Aircore	76	12	0	-90
KM0646	485974	5890196	66.7	Aircore	76	8	0	-90
KM0647	485764	5890198	63.6	Aircore	76	12	0	-90
KM0648	491342	5889626	86.7	Aircore	76	9	0	-90
KM0649	491342	5889725	87	Aircore	76	9	0	-90
KM0650	491346	5889829	87.1	Aircore	76	12	0	-90
KM0651	491343	5889919	86.9	Aircore	76	15	0	-90
KM0652	491344	5890013	86.5	Aircore	76	9	0	-90
KM0653	491397	5890126	85.8	Aircore	76	9	0	-90
KM0654	491397	5890237	85.9	Aircore	76	12	0	-90
KM0655	491346	5890325	86.3	Aircore	76	12	0	-90
KM0656	491348	5890419	86.1	Aircore	76	12	0	-90
KM0657	491351	5890518	85.8	Aircore	76	18	0	-90
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KM0659	491355	5890726	84.6	Aircore	76	9	0	-90
KM0660	491384	5890730	84.6	Aircore	76	12	0	-90
KM0661	491481	5890711	85.2	Aircore	76	12	0	-90
KM0662	491577	5890690	85.8	Aircore	76	10	0	-90
KM0663	491678	5890676	86.5	Aircore	76	13	0	-90
KM0664	491778	5890651	87.1	Aircore	76	11	0	-90
KM0665	491876	5890628	87.5	Aircore	76	9	0	-90
KM0666	491976	5890609	87.6	Aircore	76	9	0	-90
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KM0668	492170	5890569	87.9	Aircore	76	11	0	-90
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KM0670	492460	5890507	89	Aircore	76	9	0	-90
KM0671	492565	5890488	89.4	Aircore	76	10	0	-90
KM0672	492676	5890462	90	Aircore	76	10	0	-90
KM0673	492756	5890451	90.1	Aircore	76	10	0	-90
KM0674	492858	5890430	90.2	Aircore	76	9	0	-90
KM0675	492954	5890412	90.5	Aircore	76	12	0	-90
KM0676	493055	5890387	90.8	Aircore	76	12	0	-90
KM0677	493132	5890370	91	Aircore	76	14	0	-90
KM0678	491352	5890826	84.6	Aircore	76	11	0	-90
KM0679	491352	5890931	85	Aircore	76	11	0	-90
KM0680	491353	5891023	85.2	Aircore	76	9	0	-90
KM0681	491356	5891203	84.6	Aircore	76	14	0	-90
KM0682	491351	5891125	85	Aircore	76	9	0	-90
KM0683	491354	5891322	83.8	Aircore	76	12	0	-90
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KM0685	491343	5891536	82.6	Aircore	76	20	0	-90
KM0686	491351	5891626	82.7	Aircore	76	13	0	-90
KM0687	491354	5891720	83	Aircore	76	14	0	-90
KM0688	491352	5891818	83.1	Aircore	76	10	0	-90
KM0689	491353	5891928	83	Aircore	76	9	0	-90
KM0690	491356	5892020	83.3	Aircore	76	9	0	-90
KM0691	491356	5892118	82.9	Aircore	76	9	0	-90
KM0692	491350	5892226	82.5	Aircore	76	10	0	-90
KM0693	491354	5892319	82.6	Aircore	76	12	0	-90
KM0694	491354	5892418	84.2	Aircore	76	12	0	-90
KM0695	491354	5892517	96.4	Aircore	76	11	0	-90
KM0696	491352	5892627	86.8	Aircore	76	5	0	-90
KM0697	492244	5890533	88.2	Aircore	76	12	0	-90
KM0698	496293	5878747	109.2	Aircore	76	6	0	-90
KM0699	496204	5878763	107.5	Aircore	76	10	0	-90
KM0700	496097	5878778	104	Aircore	76	5	0	-90
KM0701	496002	5878781	105.7	Aircore	76	6	0	-90
KM0702	496178	5878967	106.5	Aircore	76	6	0	-90
KM0703	496073	5878972	106.6	Aircore	76	5	0	-90
KM0704	495983	5878971	106.7	Aircore	76	9	0	-90
KM0705	495878	5878972	107.1	Aircore	76	6	0	-90
KM0706	495789	5878971	106.5	Aircore	76	5	0	-90
KM0707	495693	5878968	104.2	Aircore	76	3	0	-90
KM0708	495596	5878968	104.9	Aircore	76	9	0	-90
KM0709	495495	5878971	106	Aircore	76	4	0	-90
KM0710	495398	5878971	103.7	Aircore	76	5	0	-90
KM0711	495295	5878976	100.8	Aircore	76	6	0	-90
KM0712	494992	5878974	105	Aircore	76	6	0	-90
KM0713	494945	5879075	104.3	Aircore	76	3	0	-90
KM0714	495003	5879169	103.6	Aircore	76	21	0	-90
KM0715	494955	5879273	105.3	Aircore	76	15	0	-90
KM0716	494917	5879377	106	Aircore	76	5	0	-90
KM0717	494988	5879474	107.1	Aircore	76	4	0	-90
KM0718	494997	5879574	105.1	Aircore	76	6	0	-90
KM0719	494897	5879585	105.4	Aircore	76	3	0	-90
KM0720	494795	5879580	102.3	Aircore	76	24	0	-90
KM0721	494693	5879586	101.2	Aircore	76	15	0	-90
KM0722	494596	5879584	102.8	Aircore	76	9	0	-90
KM0723	494500	5879577	102.8	Aircore	76	6	0	-90
KM0724	494397	5879579	98.9	Aircore	76	9	0	-90
KM0725	494301	5879588	97.3	Aircore	76	21	0	-90

KM0726	494209	5879586	98.9	Aircore	76	6	0	-90
KM0727	494709	5880484	99.1	Aircore	76	3	0	-90
KM0728	494604	5880479	100.5	Aircore	76	4	0	-90
KM0729	494508	5880477	103.1	Aircore	76	6	0	-90
KM0730	494412	5880485	103.2	Aircore	76	6	0	-90
KM0731	494312	5880483	103.3	Aircore	76	3	0	-90
KM0732	494815	5880486	94.7	Aircore	76	14	0	-90
KM0733	494912	5880477	102	Aircore	76	6	0	-90
KM0734	495401	5879571	102	Aircore	76	21	0	-90
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KM0736	495607	5879580	103.8	Aircore	76	9	0	-90
KM0737	495700	5879573	103.7	Aircore	76	3	0	-90
KM0738	495783	5879570	104.1	Aircore	76	6	0	-90
KM0739	497292	5884716	116.9	Aircore	76	5	0	-90
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KM0741	497091	5884721	112.3	Aircore	76	5	0	-90
KM0742	496995	5884717	111.8	Aircore	76	6	0	-90
KM0743	496892	5884730	111.6	Aircore	76	6	0	-90
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KM0745	496696	5884722	113.2	Aircore	76	3	0	-90
KM0746	496582	5884727	112.8	Aircore	76	7	0	-90
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KM0750	496515	5884517	111.7	Aircore	76	6	0	-90
KM0751	496610	5884519	111.2	Aircore	76	14	0	-90
KM0752	496706	5884523	113.5	Aircore	76	10	0	-90
KM0753	496809	5884521	114.9	Aircore	76	6	0	-90
KM0754	497013	5884532	116.3	Aircore	76	9	0	-90
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KM0756	497210	5884521	116.4	Aircore	76	12	0	-90
KM0757	497306	5884523	117	Aircore	76	12	0	-90
KM0758	497406	5884521	118	Aircore	76	12	0	-90
KM0759	497394	5884733	117.2	Aircore	76	3	0	-90
KM0760	497349	5884917	117.1	Aircore	76	6	0	-90
KM0761	497250	5884917	114.7	Aircore	76	6	0	-90
KM0762	497146	5884920	110.8	Aircore	76	21	0	-90
KM0763	497049	5884920	106.6	Aircore	76	7	0	-90
KM0764	496945	5884921	106	Aircore	76	9	0	-90
KM0765	496849	5884917	106	Aircore	76	12	0	-90
KM0766	496745	5884919	105.9	Aircore	76	9	0	-90
KM0767	496646	5884918	106.2	Aircore	76	7	0	-90
KM0768	496547	5884917	109.2	Aircore	76	15	0	-90
KM0769	496447	5884922	112.1	Aircore	76	6	0	-90
KM0770	496346	5884921	111.8	Aircore	76	9	0	-90
KM0771	496253	5884924	111	Aircore	76	6	0	-90
KM0772	496146	5884920	109.4	Aircore	76	7	0	-90
KM0773	496034	5884914	108.8	Aircore	76	5	0	-90
KM0774	495549	5885117	103.5	Aircore	76	18	0	-90
KM0775	495647	5885122	105.4	Aircore	76	6	0	-90
KM0776	495746	5885119	106.6	Aircore	76	12	0	-90
KM0777	495953	5885122	107.7	Aircore	76	4	0	-90
KM0778	496052	5885132	105.7	Aircore	76	9	0	-90
KM0779	496143	5885114	100.2	Aircore	76	9	0	-90
KM0780	496249	5885119	100.4	Aircore	76	9	0	-90
KM0781	496539	5885121	104.6	Aircore	76	9	0	-90
KM0782	496643	5885112	104.6	Aircore	76	12	0	-90
KM0783	496735	5885116	106.2	Aircore	76	18	0	-90
KM0784	496842	5885117	107.9	Aircore	76	16	0	-90
KM0785	497037	5885119	108.9	Aircore	76	12	0	-90
KM0786	497137	5885119	109.2	Aircore	76	6	0	-90
KM0787	497236	5885120	109.5	Aircore	76	12	0	-90
KM0788	497336	5885121	111.4	Aircore	76	9	0	-90
KM0789	497349	5885319	114.3	Aircore	76	21	0	-90
KM0790	497248	5885320	114.3	Aircore	76	6	0	-90
KM0791	497148	5885318	114.6	Aircore	76	3	0	-90
KM0792	497048	5885322	113.7	Aircore	76	3	0	-90
KM0793	496947	5885316	111.5	Aircore	76	18	0	-90
KM0794	496839	5885322	112.8	Aircore	76	16	0	-90
KM0795	496732	5885314	111.7	Aircore	76	3	0	-90
KM0796	496646	5885320	109.4	Aircore	76	6	0	-90
KM0797	496549	5885320	107.1	Aircore	76	14	0	-90
KM0798	496444	5885318	106.2	Aircore	76	21	0	-90
KM0799	496352	5885319	103.8	Aircore	76	12	0	-90
KM0800	496254	5885320	100.6	Aircore	76	10	0	-90
KM0801	496155	5885316	96	Aircore	76	12	0	-90
KM0802	496071	5885317	99.4	Aircore	76	11	0	-90
KM0803	495956	5885326	105.3	Aircore	76	21	0	-90
KM0804	495846	5885313	106.7	Aircore	76	7	0	-90
KM0805	495748	5885311	105.1	Aircore	76	6	0	-90
KM0806	495648	5885313	105.2	Aircore	76	5	0	-90
KM0807	495549	5885319	102.8	Aircore	76	6	0	-90
KM0808	495622	5884706	100.2	Aircore	76	21	0	-90
KM0809	494849	5892197	99.6	Aircore	76	9	0	-90
KM0810	494753	5892223	98.7	Aircore	76	19	0	-90
KM0811	494658	5892236	98.1	Aircore	76	17	0	-90
KM0812	494565	5892256	97.5	Aircore	76	17	0	-90
KM0813	494464	5892281	96.9	Aircore	76	18	0	-90
KM0814	494367	5892297	96.3	Aircore	76	14	0	-90
KM0815	494265	5892318	95.8	Aircore	76	10	0	-90
KM0816	494170	5892338	103.1	Aircore	76	12	0	-90
KM0817	494067	5892363	98.9	Aircore	76	14	0	-90
KM0818	493986	5892370	97.2	Aircore	76	12	0	-90
KM0819	493780	5892418	98.6	Aircore	76	14	0	-90
KM0820	493679	5892440	92.8	Aircore	76	12	0	-90
KM0821	493590	5892449	88.1	Aircore	76	10	0	-90
KM0822	493481	5892483	113.7	Aircore	76	24	0	-90
KM0823	493383	5892501	95.8	Aircore	76	14	0	-90
KM0824	493289	5892520	100.3	Aircore	76	15	0	-90
KM0825	493187	5892541	93.5	Aircore	76	16	0	-90
KM0826	493103	5892566	84.2	Aircore	76	16	0	-90
KM0827	492990	5892581	91.4	Aircore	76	17	0	-90
KM0828	492902	5892601	93.1	Aircore	76	22	0	-90
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KM0830	492712	5892642	96.9	Aircore	76	18	0	-90
KM0831	492608	5892663	95.3	Aircore	76	15	0	-90
KM0832	492515	5892678	95.8	Aircore	76	26	0	-90
KM0833	492390	5892703	76.9	Aircore	76	18	0	-90
KM0834	492314	5892722	98.8	Aircore	76	20	0	-90
KM0835	491134	5892972	122.8	Aircore	76	12	0	-90
KM0836	491038	5893001	99.2	Aircore	76	9	0	-90
KM0837	490939	5893019	85.8	Aircore	76	9	0	-90
KM0838	490850	5893039	90.6	Aircore	76	6	0	-90
KM0839	490742	5893073	94.5	Aircore	76	8	0	-90
KM0840	490652	5893097	81.5	Aircore	76	7	0	-90
KM0841	490559	5893123	81.3	Aircore	76	6	0	-90
KM0842	490359	5893174	77	Aircore	76	9	0	-90
KM0843	490273	5893194	86	Aircore	76	7	0	-90
KM0844	490171	5893233	84.4	Aircore	76	9	0	-90
KM0845	490103	5893240	73	Aircore	76	8	0	-90
KM0846	489976	5893272	75.9	Aircore	76	12	0	-90

KM0847	489871	5893301	67.8	Aircore	76	9	0	-90
KM0848	488857	5893678	73.2	Aircore	76	12	0	-90
KM0849	487533	5894343	76.7	Aircore	76	6	0	-90
KM0850	487454	5894391	73.5	Aircore	76	6	0	-90
KM0851	487361	5894444	35.3	Aircore	76	7	0	-90
KM0852	486978	5894457	67.8	Aircore	76	9	0	-90
KM0853	486277	5894355	74.6	Aircore	76	6	0	-90
KM0854	490332	5891027	80.6	Aircore	76	14	0	-90
KM0855	490244	5891052	80.5	Aircore	76	8	0	-90
KM0856	490155	5891087	80.8	Aircore	76	9	0	-90
KM0857	490062	5891117	81.5	Aircore	76	9	0	-90
KM0858	489967	5891148	82.6	Aircore	76	11	0	-90
KM0859	489868	5891178	83	Aircore	76	9	0	-90
KM0860	489780	5891212	82.4	Aircore	76	6	0	-90
KM0861	489688	5891241	81.5	Aircore	76	8	0	-90
KM0862	489588	5891269	81.5	Aircore	76	9	0	-90
KM0863	489494	5891304	81.3	Aircore	76	8	0	-90
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KM0865	489301	5891368	80.2	Aircore	76	9	0	-90
KM0866	489208	5891396	80.4	Aircore	76	9	0	-90
KM0867	489110	5891432	68.2	Aircore	76	9	0	-90
KM0868	489015	5891465	75.5	Aircore	76	8	0	-90
KM0869	488925	5891493	79.7	Aircore	76	9	0	-90
KM0870	488828	5891523	74.2	Aircore	76	9	0	-90
KM0871	488733	5891559	74.3	Aircore	76	6	0	-90
KM0872	488638	5891589	80.1	Aircore	76	14	0	-90
KM0873	488553	5891617	76.7	Aircore	76	12	0	-90
KM0874	488446	5891650	80.2	Aircore	76	9	0	-90
KM0875	488353	5891679	66.9	Aircore	76	14	0	-90
KM0876	494690	5883512	101.6	Aircore	76	5	0	-90
KM0877	494585	5883514	101.3	Aircore	76	9	0	-90
KM0878	494485	5883515	99.7	Aircore	76	6	0	-90
KM0879	494381	5883516	97.6	Aircore	76	6	0	-90
KM0880	494290	5883512	93.6	Aircore	76	13	0	-90
KM0881	494190	5883514	98.5	Aircore	76	12	0	-90
KM0882	494085	5883517	99.8	Aircore	76	3	0	-90
KM0883	493981	5883514	99.9	Aircore	76	4	0	-90
KM0884	493892	5883510	99.9	Aircore	76	14	0	-90
KM0885	493791	5883519	99.7	Aircore	76	3	0	-90
KM0886	493688	5883520	97.8	Aircore	76	3	0	-90
KM0887	493579	5883519	96.2	Aircore	76	5	0	-90
KM0888	493489	5883520	95.8	Aircore	76	6	0	-90
KM0889	493379	5883516	97.2	Aircore	76	5	0	-90
KM0890	493382	5883409	98.2	Aircore	76	13	0	-90
KM0891	493474	5883418	97.9	Aircore	76	4	0	-90
KM0892	493583	5883419	96.7	Aircore	76	9	0	-90
KM0893	493684	5883420	96.7	Aircore	76	3	0	-90
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KM0895	493882	5883418	97.6	Aircore	76	13	0	-90
KM0896	493984	5883413	99	Aircore	76	6	0	-90
KM0897	494083	5883413	98.3	Aircore	76	6	0	-90
KM0898	494175	5883406	98	Aircore	76	6	0	-90
KM0899	494081	5883320	98.1	Aircore	76	3	0	-90
KM0900	493980	5883320	98.3	Aircore	76	3	0	-90
KM0901	493887	5883324	98.5	Aircore	76	3	0	-90
KM0902	493785	5883323	97.8	Aircore	76	3	0	-90
KM0903	493679	5883326	97.5	Aircore	76	10	0	-90
KM0904	493591	5883335	95.7	Aircore	76	24	0	-90
KM0905	493483	5883319	98.2	Aircore	76	9	0	-90
KM0906	493385	5883324	97.1	Aircore	76	6	0	-90
KM0907	494284	5883420	96.6	Aircore	76	3	0	-90
KM0908	494388	5883419	99.1	Aircore	76	3	0	-90
KM0909	494282	5883317	96.6	Aircore	76	5	0	-90
KM0910	494184	5883316	97.2	Aircore	76	3	0	-90
KM0911	494188	5883217	97.7	Aircore	76	5	0	-90
KM0912	494184	5883113	99	Aircore	76	9	0	-90
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KM0914	493981	5883218	99.6	Aircore	76	5	0	-90
KM0915	493877	5883218	98.9	Aircore	76	5	0	-90
KM0916	493771	5883226	96.7	Aircore	76	3	0	-90
KM0917	493681	5883225	99	Aircore	76	3	0	-90
KM0918	493581	5883217	97.1	Aircore	76	3	0	-90
KM0919	493482	5883222	97.7	Aircore	76	5	0	-90
KM0920	493382	5883219	96.7	Aircore	76	3	0	-90
KM0921	493383	5883118	99.1	Aircore	76	6	0	-90
KM0922	493481	5883118	100.1	Aircore	76	3	0	-90
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KM0925	493779	5883119	97.6	Aircore	76	21	0	-90
KM0926	493884	5883114	100.5	Aircore	76	5	0	-90
KM0927	493984	5883115	100.2	Aircore	76	6	0	-90
KM0928	494080	5883111	99.6	Aircore	76	3	0	-90
KM0929	493303	5884421	89.5	Aircore	76	15	0	-90
KM0930	493313	5884420	89.7	Aircore	76	11	0	-90
KM0931	493328	5884418	90.1	Aircore	76	9	0	-90
KM0932	493348	5884418	90.7	Aircore	76	12	0	-90
KM0933	493371	5884418	91.4	Aircore	76	9	0	-90
KM0934	493391	5884418	92.1	Aircore	76	8	0	-90
KM0935	493407	5884420	92.5	Aircore	76	8	0	-90
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KM0938	493468	5884419	94.2	Aircore	76	5	0	-90
KM0939	493489	5884420	94.7	Aircore	76	5	0	-90
KM0940	493508	5884417	95.3	Aircore	76	4	0	-90
KM0941	493528	5884418	96.3	Aircore	76	5	0	-90
KM0942	493548	5884418	97.1	Aircore	76	6	0	-90
KM0943	493569	5884417	97.6	Aircore	76	5	0	-90
KM0944	493590	5884418	98.1	Aircore	76	4	0	-90
KM0945	493595	5884518	97.2	Aircore	76	11	0	-90
KM0946	493594	5884618	96.8	Aircore	76	11	0	-90
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KM0948	493496	5884520	95.8	Aircore	76	21	0	-90
KM0949	493390	5884520	93.3	Aircore	76	8	0	-90
KM0950	493305	5884523	94.4	Aircore	76	12	0	-90
KM0951	493303	5884621	97.1	Aircore	76	9	0	-90
KM0952	493389	5884623	97.8	Aircore	76	6	0	-90
KM0953	493489	5884621	96.9	Aircore	76	5	0	-90
KM0954	493495	5884720	96.2	Aircore	76	27	0	-90
KM0955	493394	5884725	96.4	Aircore	76	12	0	-90
KM0956	493309	5884716	93.5	Aircore	76	6	0	-90
KM0957	493299	5883624	97.4	Aircore	76	13	0	-90
KM0958	493385	5883622	97.4	Aircore	76	11	0	-90
KM0959	493504	5883621	97.2	Aircore	76	4	0	-90
KM0960	493586	5883623	97.4	Aircore	76	3	0	-90
KM0961	493686	5883625	94.7	Aircore	76	3	0	-90
KM0962	493758	5883715	89.2	Aircore	76	15	0	-90
KM0963	493688	5883725	91.1	Aircore	76	12	0	-90
KM0964	493585	5883725	94.2	Aircore	76	12	0	-90
KM0965	493485	5883720	98.1	Aircore	76	3	0	-90
KM0966	493381	5883722	97.6	Aircore	76	12	0	-90
KM0967	493303	5883817	93.4	Aircore	76	14	0	-90

KM0968	493387	5883816	92.4	Aircore	76	12	0	-90
KM0969	493486	5883820	95.7	Aircore	76	11	0	-90
KM0970	493584	5883820	93.7	Aircore	76	8	0	-90
KM0971	493688	5883821	93.6	Aircore	76	5	0	-90
KM0972	493785	5883622	94.7	Aircore	76	8	0	-90
KM0973	493884	5883619	98.2	Aircore	76	3	0	-90
KM0974	493982	5883614	100.8	Aircore	76	6	0	-90
KM0975	494083	5883618	100.1	Aircore	76	11	0	-90
KM0976	494085	5883717	99.7	Aircore	76	15	0	-90
KM0977	493984	5883715	98.9	Aircore	76	14	0	-90
KM0978	493889	5883723	97.4	Aircore	76	6	0	-90
KM0979	493788	5883819	96.7	Aircore	76	12	0	-90
KM0980	493887	5883817	100.1	Aircore	76	5	0	-90
KM0981	493989	5883816	100.6	Aircore	76	9	0	-90
KM0982	494087	5883816	100.5	Aircore	76	6	0	-90
KM0983	494187	5883619	100.9	Aircore	76	14	0	-90
KM0984	494287	5883615	96.5	Aircore	76	6	0	-90
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KM0986	494388	5883716	100.3	Aircore	76	6	0	-90
KM0987	494286	5883714	99.2	Aircore	76	5	0	-90
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KM0989	494186	5883817	98	Aircore	76	10	0	-90
KM0990	494287	5883813	100.3	Aircore	76	6	0	-90
KM0991	494384	5883814	100.7	Aircore	76	6	0	-90
KM0992	494484	5883613	101.4	Aircore	76	6	0	-90
KM0993	494588	5883615	101.8	Aircore	76	6	0	-90
KM0994	494688	5883613	102.1	Aircore	76	6	0	-90
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KM0996	494584	5883715	101.3	Aircore	76	18	0	-90
KM0997	494485	5883714	99.8	Aircore	76	8	0	-90
KM0998	494485	5883815	102.7	Aircore	76	4	0	-90
KM0999	494585	5883815	100.3	Aircore	76	6	0	-90
KM1000	494683	5883811	103	Aircore	76	5	0	-90
KM1001	494784	5883916	105.7	Aircore	76	3	0	-90
KM1002	494685	5883911	103.3	Aircore	76	6	0	-90
KM1003	494585	5883916	103.1	Aircore	76	5	0	-90
KM1004	494585	5884009	101.7	Aircore	76	9	0	-90
KM1005	494388	5883911	101	Aircore	76	4	0	-90
KM1006	494289	5883916	98.8	Aircore	76	4	0	-90
KM1007	494187	5883919	98.4	Aircore	76	6	0	-90
KM1008	494188	5884012	98.4	Aircore	76	6	0	-90
KM1009	494287	5884012	97.3	Aircore	76	11	0	-90
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KM1011	494488	5884010	101.6	Aircore	76	3	0	-90
KM1012	494487	5884119	101.9	Aircore	76	5	0	-90
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KM1014	494293	5884118	103.3	Aircore	76	9	0	-90
KM1015	494187	5884117	101	Aircore	76	4	0	-90
KM1016	494188	5884217	105	Aircore	76	2	0	-90
KM1017	494292	5884212	105.1	Aircore	76	3	0	-90
KM1018	494389	5884214	101.6	Aircore	76	5	0	-90
KM1019	494483	5884308	100.9	Aircore	76	6	0	-90
KM1020	494393	5884316	101.1	Aircore	76	6	0	-90
KM1021	494288	5884317	102	Aircore	76	12	0	-90
KM1022	494191	5884320	104.4	Aircore	76	5	0	-90
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KM1026	493787	5884020	100.8	Aircore	76	12	0	-90
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KM1028	493986	5884015	99.3	Aircore	76	9	0	-90
KM1029	494082	5884016	98.5	Aircore	76	9	0	-90
KM1030	494089	5884113	99.9	Aircore	76	10	0	-90
KM1031	493988	5884116	101.2	Aircore	76	6	0	-90
KM1032	493891	5884116	102	Aircore	76	15	0	-90
KM1033	493793	5884119	101.2	Aircore	76	12	0	-90
KM1034	493786	5884218	100.3	Aircore	76	11	0	-90
KM1035	493883	5884215	100.8	Aircore	76	13	0	-90
KM1036	493989	5884216	101	Aircore	76	7	0	-90
KM1037	494090	5884214	102.4	Aircore	76	3	0	-90
KM1038	494086	5884318	103.2	Aircore	76	6	0	-90
KM1039	493989	5884320	100.5	Aircore	76	3	0	-90
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KM1041	493794	5884318	99.2	Aircore	76	12	0	-90
KM1042	493684	5883917	95.5	Aircore	76	8	0	-90
KM1043	493590	5883918	93.9	Aircore	76	13	0	-90
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KM1045	493389	5883920	96.5	Aircore	76	8	0	-90
KM1046	493305	5883926	96.5	Aircore	76	6	0	-90
KM1047	493305	5884013	98.2	Aircore	76	9	0	-90
KM1048	493381	5884017	97.7	Aircore	76	7	0	-90
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KM1052	493687	5884124	98.6	Aircore	76	6	0	-90
KM1053	493591	5884126	96.4	Aircore	76	6	0	-90
KM1054	493487	5884121	96.7	Aircore	76	8	0	-90
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KM1056	493306	5884127	98.2	Aircore	76	9	0	-90
KM1057	493310	5884221	97.3	Aircore	76	8	0	-90
KM1058	493388	5884220	98	Aircore	76	6	0	-90
KM1059	493486	5884217	96.5	Aircore	76	6	0	-90
KM1060	493591	5884220	97.2	Aircore	76	12	0	-90
KM1061	493687	5884214	98.7	Aircore	76	9	0	-90
KM1062	493689	5884320	98.7	Aircore	76	9	0	-90
KM1063	493593	5884324	98.1	Aircore	76	6	0	-90
KM1064	493491	5884324	95.3	Aircore	76	6	0	-90
KM1065	493395	5884326	95.1	Aircore	76	4	0	-90
KM1066	493306	5884325	92.8	Aircore	76	3	0	-90
KM1067	493693	5884415	98.5	Aircore	76	18	0	-90
KM1068	493788	5884417	98	Aircore	76	15	0	-90
KM1069	493891	5884420	96.9	Aircore	76	8	0	-90
KM1070	493985	5884416	99.6	Aircore	76	7	0	-90
KM1071	494092	5884418	103.2	Aircore	76	6	0	-90
KM1072	494092	5884515	104.2	Aircore	76	7	0	-90
KM1073	493991	5884520	101.8	Aircore	76	8	0	-90
KM1074	493890	5884519	99.2	Aircore	76	6	0	-90
KM1075	493791	5884517	97.3	Aircore	76	14	0	-90
KM1076	493689	5884521	96	Aircore	76	15	0	-90
KM1077	493700	5884611	95	Aircore	76	12	0	-90
KM1078	493791	5884614	98.1	Aircore	76	7	0	-90
KM1079	493889	5884615	101	Aircore	76	9	0	-90
KM1080	493992	5884614	102.9	Aircore	76	10	0	-90
KM1081	494092	5884617	104.7	Aircore	76	12	0	-90
KM1082	493895	5884697	102.8	Aircore	76	9	0	-90
KM1083	493792	5884714	99.3	Aircore	76	6	0	-90
KM1084	493689	5884714	97.1	Aircore	76	14	0	-90
KM1085	494189	5884412	104.7	Aircore	76	9	0	-90
KM1086	494287	5884413	101.9	Aircore	76	18	0	-90
KM1087	494391	5884411	100.6	Aircore	76	8	0	-90
KM1088	494488	5884413	100.8	Aircore	76	6	0	-90

KM1089	494490	5884509	99.6	Aircore	76	9	0	-90
KM1090	494389	5884513	100.4	Aircore	76	9	0	-90
KM1091	494295	5884517	101.8	Aircore	76	9	0	-90
KM1092	494187	5884519	105.4	Aircore	76	13	0	-90
KM1093	494188	5884614	105.3	Aircore	76	8	0	-90
KM1094	494292	5884597	101	Aircore	76	12	0	-90
KM1095	493306	5884824	92.2	Aircore	76	6	0	-90
KM1096	493395	5884823	95.7	Aircore	76	8	0	-90
KM1097	493492	5884820	95.6	Aircore	76	15	0	-90
KM1098	493594	5884818	96.2	Aircore	76	10	0	-90
KM1099	493693	5884818	97.8	Aircore	76	5	0	-90
KM1100	493791	5884825	99.6	Aircore	76	6	0	-90
KM1101	493686	5884922	96.9	Aircore	76	12	0	-90
KM1102	493598	5884922	93	Aircore	76	6	0	-90
KM1103	493493	5884925	92.6	Aircore	76	16	0	-90
KM1104	493397	5884927	94.5	Aircore	76	10	0	-90
KM1105	493306	5884920	94.5	Aircore	76	6	0	-90
KM1106	493306	5885018	95.2	Aircore	76	6	0	-90
KM1107	493397	5885019	94.6	Aircore	76	30	0	-90
KM1108	493496	5885014	93	Aircore	76	9	0	-90
KM1109	493596	5885014	92.2	Aircore	76	12	0	-90
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KM1112	493596	5885121	91.3	Aircore	76	12	0	-90
KM1113	493495	5885120	95.7	Aircore	76	6	0	-90
KM1114	493392	5885123	95.6	Aircore	76	14	0	-90
KM1115	493307	5885129	96.2	Aircore	76	9	0	-90
KM1116	493305	5885218	95.7	Aircore	76	11	0	-90
KM1117	493396	5885219	95.6	Aircore	76	12	0	-90
KM1118	493490	5885225	93.8	Aircore	76	13	0	-90
KM1119	493592	5885219	91.6	Aircore	76	12	0	-90
KM1120	493688	5885215	89.3	Aircore	76	8	0	-90
KM1121	493696	5885318	94.9	Aircore	76	7	0	-90
KM1122	493598	5885323	94.3	Aircore	76	8	0	-90
KM1123	493494	5885320	94.7	Aircore	76	8	0	-90
KM1124	493396	5885322	95.3	Aircore	76	9	0	-90
KM1125	493311	5885321	95.4	Aircore	76	9	0	-90
KM1126	494094	5884925	104.1	Aircore	76	9	0	-90
KM1127	494196	5884917	104.4	Aircore	76	9	0	-90
KM1128	494290	5884917	100.2	Aircore	76	6	0	-90
KM1129	494292	5885015	95.4	Aircore	76	13	0	-90
KM1130	494193	5885018	99.4	Aircore	76	11	0	-90
KM1131	494091	5885017	101.3	Aircore	76	9	0	-90
KM1132	494101	5885116	95.3	Aircore	76	7	0	-90
KM1133	494194	5885113	94.8	Aircore	76	9	0	-90
KM1134	494297	5885117	96.2	Aircore	76	6	0	-90
KM1135	494301	5885214	97	Aircore	76	6	0	-90
KM1136	494186	5885210	91.7	Aircore	76	12	0	-90
KM1137	494097	5885211	92.8	Aircore	76	9	0	-90
KM1138	494096	5885314	94.2	Aircore	76	6	0	-90
KM1139	494194	5885316	96.5	Aircore	76	6	0	-90
KM1140	494288	5885320	96.6	Aircore	76	6	0	-90
KM1141	494397	5885315	98.1	Aircore	76	5	0	-90
KM1142	494400	5885218	97.9	Aircore	76	12	0	-90
KM1143	494396	5885112	98.5	Aircore	76	12	0	-90
KM1144	495546	5884722	101.2	Aircore	76	17	0	-90
KM1145	495749	5884725	106	Aircore	76	16	0	-90
KM1146	495849	5884711	106.1	Aircore	76	13	0	-90
KM1147	495652	5884921	107.6	Aircore	76	17	0	-90
KM1148	495750	5884918	104.8	Aircore	76	10	0	-90
KM1149	495850	5884915	108.3	Aircore	76	9	0	-90
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KM1152	495639	5884824	105.4	Aircore	76	10	0	-90
KM1153	495545	5884821	101.4	Aircore	76	15	0	-90
KM1154	495944	5884725	109.3	Aircore	76	6	0	-90
KM1155	496046	5884728	111.4	Aircore	76	9	0	-90
KM1156	496145	5884730	113.5	Aircore	76	6	0	-90
KM1157	496251	5884823	111.3	Aircore	76	14	0	-90
KM1158	496152	5884819	113.5	Aircore	76	8	0	-90
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KM1160	495946	5884819	110.8	Aircore	76	7	0	-90
KM1161	495952	5884913	109.9	Aircore	76	6	0	-90
KM1162	496349	5884823	111.8	Aircore	76	6	0	-90
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KM1175	497204	5884621	115.5	Aircore	76	6	0	-90
KM1176	497105	5884629	114.2	Aircore	76	12	0	-90
KM1177	496998	5884619	115	Aircore	76	5	0	-90
KM1178	496904	5884627	115.4	Aircore	76	5	0	-90
KM1179	489193	5913597	76.8	Aircore	76	14	0	-90
KM1180	489582	5913722	92	Aircore	76	13	0	-90
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KM1182	490338	5913635	102.2	Aircore	76	16	0	-90
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KM1186	492002	5913145	99.9	Aircore	76	12	0	-90
KM1187	492389	5913059	105.1	Aircore	76	15	0	-90
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KM1189	493169	5912884	97.4	Aircore	76	20	0	-90
KM1190	493548	5912853	101.6	Aircore	76	15	0	-90
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KM1192	494660	5912849	106.3	Aircore	76	15	0	-90
KM1193	496754	5912850	113	Aircore	76	12	0	-90
KM1194	496652	5912848	113	Aircore	76	12	0	-90
KM1195	496163	5912845	109.3	Aircore	76	21	0	-90
KM1196	494451	5912851	105.4	Aircore	76	15	0	-90
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KM1199	493895	5885317	97.3	Aircore	76	12	0	-90
KM1200	493995	5885317	94.9	Aircore	76	18	0	-90
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KM1203	493795	5885219	97.7	Aircore	76	6	0	-90
KM1204	493797	5885117	98	Aircore	76	6	0	-90
KM1205	493894	5885116	98	Aircore	76	9	0	-90
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KM1209	493799	5885019	97.8	Aircore	76	6	0	-90

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KM1214	493991	5884818	103.6	Aircore	76	11	0	-90
KM1215	494099	5884818	104.7	Aircore	76	15	0	-90
KM1216	494191	5884813	106.1	Aircore	76	15	0	-90
KM1217	494190	5884715	105.4	Aircore	76	14	0	-90
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KM1224	494676	5880379	98.7	Aircore	76	15	0	-90
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KM1226	494749	5880278	100	Aircore	76	8	0	-90
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KM1228	494547	5880282	99.6	Aircore	76	9	0	-90
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KM1231	494256	5880274	100.7	Aircore	76	6	0	-90
KM1232	494341	5880177	102.8	Aircore	76	17	0	-90
KM1233	494435	5880176	97.8	Aircore	76	24	0	-90
KM1234	494538	5880179	97.1	Aircore	76	6	0	-90
KM1235	494628	5880181	99.3	Aircore	76	6	0	-90
KM1236	494727	5880188	101	Aircore	76	9	0	-90
KM1237	494618	5880078	99.9	Aircore	76	12	0	-90
KM1238	494529	5880084	97.3	Aircore	76	18	0	-90
KM1239	494878	5880382	100	Aircore	76	6	0	-90
KM1240	494981	5880372	102.9	Aircore	76	6	0	-90
KM1241	494948	5880275	103	Aircore	76	12	0	-90
KM1242	494842	5880276	101.1	Aircore	76	9	0	-90
KM1243	494847	5880181	102.5	Aircore	76	17	0	-90
KM1244	494941	5880176	102.7	Aircore	76	15	0	-90
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KM1246	494435	5880081	98.1	Aircore	76	9	0	-90
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KM1250	494326	5879880	103	Aircore	76	3	0	-90
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KM1257	494825	5879982	105.6	Aircore	76	6	0	-90
KM1258	494729	5879978	102.6	Aircore	76	9	0	-90
KM1259	494618	5879973	101.6	Aircore	76	18	0	-90
KM1260	494530	5879981	100.9	Aircore	76	8	0	-90
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KM1263	494723	5879874	103.7	Aircore	76	11	0	-90
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KM1272	494583	5879488	100.1	Aircore	76	9	0	-90
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KM1283	495090	5879475	102	Aircore	76	24	0	-90
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KM1286	495297	5879574	103.6	Aircore	76	15	0	-90
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KM1323	496085	5879168	108.2	Aircore	76	6	0	-90
KM1324	495979	5879164	107	Aircore	76	9	0	-90
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KM1350	495155	5879269	104.7	Aircore	76	6	0	-90
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KM1365	497143	5885215	111.4	Aircore	76	9	0	-90
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KM1369	496750	5885218	110	Aircore	76	9	0	-90
KM1370	496647	5885218	109.9	Aircore	76	18	0	-90
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KM1378	495839	5885220	107.3	Aircore	76	12	0	-90
KM1379	495749	5885218	106	Aircore	76	21	0	-90
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KM1387	496802	5885016	104.9	Aircore	76	9	0	-90
KM1388	496903	5885019	106.7	Aircore	76	12	0	-90
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KM1397	497056	5884224	113.8	Aircore	76	14	0	-90
KM1398	496951	5884220	114	Aircore	76	15	0	-90
KM1399	496855	5884223	114.8	Aircore	76	15	0	-90
KM1400	496842	5884322	114.4	Aircore	76	9	0	-90
KM1401	496940	5884323	113.3	Aircore	76	15	0	-90
KM1402	497045	5884320	112.2	Aircore	76	12	0	-90
KM1403	497251	5884319	115.8	Aircore	76	9	0	-90
KM1404	497348	5884322	116.3	Aircore	76	6	0	-90
KM1405	497328	5884415	117	Aircore	76	18	0	-90
KM1406	497227	5884417	115.6	Aircore	76	6	0	-90
KM1407	497125	5884416	112.6	Aircore	76	14	0	-90
KM1408	497024	5884416	113.2	Aircore	76	12	0	-90
KM1409	496923	5884415	113.9	Aircore	76	18	0	-90
KM1410	496822	5884420	114.3	Aircore	76	9	0	-90
KM1411	496723	5884416	112.9	Aircore	76	6	0	-90
KM1412	496623	5884422	112.6	Aircore	76	12	0	-90
KM1413	496742	5884316	113.7	Aircore	76	6	0	-90
KM1414	496404	5884617	116.1	Aircore	76	12	0	-90
KM1415	496504	5884619	111.8	Aircore	76	14	0	-90
KM1416	496604	5884620	112.3	Aircore	76	9	0	-90
KM1417	496809	5884619	114.8	Aircore	76	9	0	-90
KM1418	495827	5883287	110.4	Aircore	76	6	0	-90
KM1419	495736	5883291	109.4	Aircore	76	6	0	-90
KM1420	495635	5883297	105.9	Aircore	76	9	0	-90
KM1421	495533	5883298	103.3	Aircore	76	9	0	-90
KM1422	495430	5883293	104.9	Aircore	76	9	0	-90
KM1423	495350	5883395	104.3	Aircore	76	6	0	-90
KM1424	495443	5883392	105.2	Aircore	76	6	0	-90
KM1425	495544	5883389	106.3	Aircore	76	6	0	-90
KM1426	495641	5883391	107.1	Aircore	76	6	0	-90
KM1427	495746	5883397	107.3	Aircore	76	6	0	-90
KM1428	495848	5883389	109.5	Aircore	76	6	0	-90
KM1429	495850	5883494	107.8	Aircore	76	9	0	-90
KM1430	495747	5883493	105.9	Aircore	76	9	0	-90
KM1431	495646	5883488	104.2	Aircore	76	6	0	-90
KM1432	495549	5883492	104.8	Aircore	76	9	0	-90
KM1433	495450	5883493	105.2	Aircore	76	6	0	-90
KM1434	495355	5883492	103.8	Aircore	76	15	0	-90
KM1435	495370	5883595	104.4	Aircore	76	6	0	-90
KM1436	495888	5883693	111.8	Aircore	76	12	0	-90
KM1437	495792	5883695	111.1	Aircore	76	9	0	-90
KM1438	495685	5883694	109.5	Aircore	76	6	0	-90
KM1439	495585	5883692	106.8	Aircore	76	6	0	-90
KM1440	495627	5883794	107.3	Aircore	76	6	0	-90
KM1441	495723	5883790	109.6	Aircore	76	9	0	-90
KM1442	495642	5883893	107.1	Aircore	76	15	0	-90
KM1443	495571	5883593	102.3	Aircore	76	12	0	-90
KM1444	495685	5883590	105.6	Aircore	76	6	0	-90
KM1445	495756	5883600	108.8	Aircore	76	6	0	-90
KM1446	495864	5883592	111.4	Aircore	76	9	0	-90
KM1447	495464	5883602	103.9	Aircore	76	8	0	-90
KM1448	495490	5883689	105.7	Aircore	76	6	0	-90
KM1449	495388	5883693	105.1	Aircore	76	3	0	-90
KM1450	495286	5883690	103.2	Aircore	76	3	0	-90
KM1451	495322	5883795	100.3	Aircore	76	3	0	-90

KM1452	495419	5883795	103.9	Aircore	76	15	0	-90
KM1453	495518	5883789	105	Aircore	76	9	0	-90
KM1454	495544	5883889	103.1	Aircore	76	15	0	-90
KM1455	495446	5883891	104.3	Aircore	76	6	0	-90
KM1456	495345	5883891	102.4	Aircore	76	12	0	-90
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KM1459	495421	5884091	106.6	Aircore	76	9	0	-90
KM1460	495332	5884191	105.7	Aircore	76	14	0	-90
KM1461	495238	5884193	105.7	Aircore	76	6	0	-90
KM1462	495131	5884192	104.4	Aircore	76	6	0	-90
KM1463	495042	5884206	103.5	Aircore	76	6	0	-90
KM1464	494951	5884216	103.5	Aircore	76	6	0	-90
KM1465	494969	5884292	103.1	Aircore	76	21	0	-90
KM1466	495068	5884295	102.2	Aircore	76	3	0	-90
KM1467	495164	5884293	104.2	Aircore	76	9	0	-90
KM1468	495090	5884392	102.6	Aircore	76	9	0	-90
KM1469	494996	5884395	103.2	Aircore	76	3	0	-90
KM1470	495137	5884091	105.4	Aircore	76	9	0	-90
KM1471	495220	5884093	105.4	Aircore	76	12	0	-90
KM1472	495316	5884092	105.4	Aircore	76	6	0	-90
KM1473	495285	5883999	103.8	Aircore	76	3	0	-90
KM1474	495192	5883999	104.8	Aircore	76	6	0	-90
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KM1476	495214	5883791	100.6	Aircore	76	6	0	-90
KM1477	495116	5883794	104.6	Aircore	76	9	0	-90
KM1478	495187	5883687	103	Aircore	76	9	0	-90
KM1479	495081	5883676	103.8	Aircore	76	9	0	-90
KM1480	495066	5883592	104.3	Aircore	76	11	0	-90
KM1481	495169	5883600	103.2	Aircore	76	13	0	-90
KM1482	495268	5883593	103.9	Aircore	76	24	0	-90
KM1483	494820	5883793	104.1	Aircore	76	6	0	-90
KM1484	494926	5883792	104.2	Aircore	76	15	0	-90
KM1485	495023	5883793	105.3	Aircore	76	3	0	-90
KM1486	494988	5883692	104.3	Aircore	76	11	0	-90
KM1487	494890	5883698	102.7	Aircore	76	6	0	-90
KM1488	494785	5883699	102.7	Aircore	76	12	0	-90
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KM1490	494854	5883593	100.5	Aircore	76	9	0	-90
KM1491	494976	5883588	103.6	Aircore	76	13	0	-90
KM1492	494954	5883493	103.8	Aircore	76	3	0	-90
KM1493	494845	5883486	103.2	Aircore	76	6	0	-90
KM1494	494752	5883492	102.1	Aircore	76	5	0	-90
KM1495	495053	5883487	103.4	Aircore	76	6	0	-90
KM1496	495140	5883486	103.4	Aircore	76	14	0	-90
KM1497	495254	5883465	102.1	Aircore	76	21	0	-90
KM1498	495239	5883389	99.7	Aircore	76	15	0	-90
KM1499	495150	5883396	103.1	Aircore	76	6	0	-90
KM1500	495047	5883410	101.5	Aircore	76	12	0	-90
KM1501	494871	5883380	102.2	Aircore	76	6	0	-90
KM1502	495326	5883294	105.5	Aircore	76	6	0	-90
KM1503	495511	5883194	100.4	Aircore	76	9	0	-90
KM1504	495400	5883188	104.7	Aircore	76	6	0	-90
KM1505	495312	5883191	105.6	Aircore	76	6	0	-90
KM1506	495302	5883095	105.8	Aircore	76	9	0	-90
KM1507	495417	5883089	101.8	Aircore	76	17	0	-90
KM1508	495505	5883093	99.3	Aircore	76	6	0	-90
KM1509	495263	5882984	104.1	Aircore	76	11	0	-90
KM1510	495377	5882993	102.4	Aircore	76	9	0	-90
KM1511	495485	5883006	100.1	Aircore	76	6	0	-90
KM1512	495583	5882994	101.5	Aircore	76	12	0	-90
KM1513	495672	5882991	102.6	Aircore	76	12	0	-90
KM1514	495776	5882994	105.6	Aircore	76	9	0	-90
KM1515	495876	5882990	109.8	Aircore	76	9	0	-90
KM1516	495811	5883091	107.4	Aircore	76	6	0	-90
KM1517	495698	5883090	103.7	Aircore	76	9	0	-90
KM1518	495617	5883194	99.2	Aircore	76	12	0	-90
KM1519	495810	5883194	109.7	Aircore	76	9	0	-90
KM1520	495869	5882892	110.5	Aircore	76	6	0	-90
KM1521	495770	5882894	106.9	Aircore	76	6	0	-90
KM1522	495665	5882888	103.2	Aircore	76	9	0	-90
KM1523	495564	5882891	103.5	Aircore	76	9	0	-90
KM1524	495474	5882892	105	Aircore	76	6	0	-90
KM1525	495363	5882893	105.2	Aircore	76	6	0	-90
KM1526	495268	5882890	104.4	Aircore	76	16	0	-90
KM1527	495223	5882787	106.6	Aircore	76	6	0	-90
KM1528	495336	5882793	107.5	Aircore	76	6	0	-90
KM1529	495433	5882798	107.3	Aircore	76	6	0	-90
KM1530	495536	5882794	106.5	Aircore	76	8	0	-90
KM1531	495628	5882793	105.9	Aircore	76	6	0	-90
KM1532	494846	5883894	105.3	Aircore	76	6	0	-90
KM1533	494942	5883891	103.4	Aircore	76	6	0	-90
KM1534	495045	5883888	104	Aircore	76	9	0	-90
KM1535	495143	5883891	103.6	Aircore	76	9	0	-90
KM1536	495429	5888491	113.6	Aircore	76	18	0	-90
KM1537	495533	5888492	115.9	Aircore	76	6	0	-90
KM1538	495626	5888486	116.6	Aircore	76	24	0	-90
KM1539	495731	5888489	120.3	Aircore	76	34	0	-90
KM1540	495827	5888486	123.7	Aircore	76	35	0	-90
KM1541	495931	5888491	125.3	Aircore	76	23	0	-90
KM1542	496031	5888484	125.7	Aircore	76	24	0	-90
KM1543	496131	5888485	126.6	Aircore	76	12	0	-90
KM1544	496228	5888489	126.9	Aircore	76	9	0	-90
KM1545	496327	5888490	127.2	Aircore	76	9	0	-90
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KM1547	496535	5888482	127.6	Aircore	76	10	0	-90
KM1548	496630	5888488	127.9	Aircore	76	11	0	-90
KM1549	496730	5888486	128.3	Aircore	76	12	0	-90
KM1550	496836	5888484	129.4	Aircore	76	13	0	-90
KM1551	496931	5888483	129.5	Aircore	76	15	0	-90
KM1552	497037	5888483	129.3	Aircore	76	13	0	-90
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KM1560	496627	5886842	115.8	Aircore	76	6	0	-90
KM1561	496723	5886846	113.4	Aircore	76	12	0	-90
KM1562	496826	5886874	112.3	Aircore	76	18	0	-90
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KM1565	497083	5886950	116.5	Aircore	76	9	0	-90
KM1566	497162	5887007	116.9	Aircore	76	6	0	-90
KM1567	497227	5887062	115.6	Aircore	76	6	0	-90
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KM1570	494947	5885219	104.5	Aircore	76	5	0	-90
KM1571	495050	5885220	103.6	Aircore	76	6	0	-90
KM1572	495049	5885319	97.9	Aircore	76	6	0	-90

KM1573	495149	5885222	103.8	Aircore	76	9	0	-90
KM1574	495147	5885320	97.9	Aircore	76	3	0	-90
KM1575	495250	5885221	104.3	Aircore	76	2	0	-90
KM1576	495243	5885321	99.6	Aircore	76	15	0	-90
KM1577	495445	5885118	104.2	Aircore	76	3	0	-90
KM1578	495449	5885217	103	Aircore	76	6	0	-90
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KM1580	495346	5885319	101.7	Aircore	76	3	0	-90
KM1581	495348	5885227	103.4	Aircore	76	3	0	-90
KM1582	495348	5885113	103.1	Aircore	76	12	0	-90
KM1583	495438	5885018	103.1	Aircore	76	36	0	-90
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KM1585	495546	5885021	105.5	Aircore	76	12	0	-90
KM1586	495848	5884619	106.4	Aircore	76	9	0	-90
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KM1588	495650	5884621	101.4	Aircore	76	14	0	-90
KM1589	495549	5884625	103	Aircore	76	12	0	-90
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KM1591	495443	5884516	105.6	Aircore	76	12	0	-90
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KM1593	495243	5884513	99.6	Aircore	76	6	0	-90
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KM1596	495157	5884425	101.7	Aircore	76	3	0	-90
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KM1598	495347	5884421	100.4	Aircore	76	18	0	-90
KM1599	495451	5884421	104	Aircore	76	6	0	-90
KM1600	495447	5884320	105.8	Aircore	76	6	0	-90
KM1601	495349	5884320	103.3	Aircore	76	6	0	-90
KM1602	495265	5884317	103.3	Aircore	76	6	0	-90
KM1603	495386	5884218	106.4	Aircore	76	6	0	-90
KM1604	495451	5884219	107.2	Aircore	76	12	0	-90
KM1605	495955	5882695	110	Aircore	76	6	0	-90
KM1606	496051	5882697	110.3	Aircore	76	6	0	-90
KM1607	496172	5882696	110.6	Aircore	76	3	0	-90
KM1608	496253	5882694	111.2	Aircore	76	12	0	-90
KM1609	496351	5882689	110.8	Aircore	76	9	0	-90
KM1610	496376	5882796	109.5	Aircore	76	15	0	-90
KM1611	496245	5882792	112	Aircore	76	12	0	-90
KM1612	496145	5882777	110.5	Aircore	76	9	0	-90
KM1613	496051	5882794	110.2	Aircore	76	15	0	-90
KM1614	495947	5882794	110.2	Aircore	76	9	0	-90
KM1615	495948	5882891	111.3	Aircore	76	6	0	-90
KM1616	496045	5882888	110.8	Aircore	76	9	0	-90
KM1617	496140	5882894	110.9	Aircore	76	18	0	-90
KM1618	496245	5882892	111.7	Aircore	76	18	0	-90
KM1619	496345	5882877	110.2	Aircore	76	15	0	-90
KM1620	496086	5882594	110.2	Aircore	76	6	0	-90
KM1621	496186	5882594	110.3	Aircore	76	9	0	-90
KM1622	496284	5882591	111.3	Aircore	76	9	0	-90
KM1623	496375	5882593	111.5	Aircore	76	9	0	-90
KM1624	496306	5882496	110.2	Aircore	76	12	0	-90
KM1625	496229	5882494	109.5	Aircore	76	6	0	-90
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KM1627	496574	5882296	110.7	Aircore	76	3	0	-90
KM1628	496679	5882288	110.4	Aircore	76	6	0	-90
KM1629	496763	5882293	110	Aircore	76	9	0	-90
KM1630	497051	5882791	113.9	Aircore	76	3	0	-90
KM1631	496944	5882791	113.2	Aircore	76	6	0	-90
KM1632	497057	5882693	115	Aircore	76	6	0	-90
KM1633	497345	5882794	114.3	Aircore	76	12	0	-90
KM1634	497250	5882793	115.3	Aircore	76	6	0	-90
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KM1641	497189	5882590	114.3	Aircore	76	6	0	-90
KM1642	497090	5882592	113.6	Aircore	76	6	0	-90
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KM1644	497212	5882493	112.7	Aircore	76	9	0	-90
KM1645	497114	5882496	113	Aircore	76	6	0	-90
KM1646	497010	5882492	112.5	Aircore	76	12	0	-90
KM1647	496957	5882395	111.9	Aircore	76	12	0	-90
KM1648	497041	5882391	111.2	Aircore	76	18	0	-90
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KM1652	494593	5885310	97.8	Aircore	76	9	0	-90
KM1653	494491	5885316	94.8	Aircore	76	6	0	-90
KM1654	494496	5885215	98.6	Aircore	76	3	0	-90
KM1655	494596	5885212	100.1	Aircore	76	6	0	-90
KM1656	494694	5885215	100.9	Aircore	76	12	0	-90
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KM1658	494895	5885210	103.1	Aircore	76	6	0	-90
KM1659	494900	5885111	103	Aircore	76	3	0	-90
KM1660	494795	5885117	99.5	Aircore	76	6	0	-90
KM1661	494690	5885110	100.2	Aircore	76	6	0	-90
KM1662	494590	5885115	100.3	Aircore	76	6	0	-90
KM1663	494495	5885115	99.7	Aircore	76	21	0	-90
KM1664	494696	5885010	97.4	Aircore	76	12	0	-90
KM1665	494598	5885012	98.8	Aircore	76	6	0	-90
KM1666	494492	5885012	98.7	Aircore	76	9	0	-90
KM1667	494509	5884916	96.4	Aircore	76	9	0	-90
KM1668	494588	5884949	97.3	Aircore	76	9	0	-90
KM1669	494695	5884950	96.4	Aircore	76	6	0	-90
KM1670	494577	5882813	99.6	Aircore	76	3	0	-90
KM1671	494487	5882817	99.9	Aircore	76	9	0	-90
KM1672	494380	5882815	102.8	Aircore	76	6	0	-90
KM1673	494380	5882915	102.1	Aircore	76	6	0	-90
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KM1675	494380	5883121	99.7	Aircore	76	3	0	-90
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KM1679	494586	5883216	101.5	Aircore	76	5	0	-90
KM1680	494683	5883312	102.8	Aircore	76	5	0	-90
KM1681	494584	5883313	101.2	Aircore	76	6	0	-90
KM1682	494474	5883309	100.8	Aircore	76	9	0	-90
KM1683	494382	5883314	99.8	Aircore	76	16	0	-90
KM1684	494482	5883418	99.4	Aircore	76	6	0	-90
KM1685	494583	5883421	99.9	Aircore	76	6	0	-90
KM1686	494679	5883411	101.2	Aircore	76	9	0	-90
KM1687	493785	5883021	100.1	Aircore	76	6	0	-90
KM1688	493878	5883019	100.3	Aircore	76	9	0	-90
KM1689	493982	5883018	100.9	Aircore	76	12	0	-90
KM1690	494080	5883007	101.2	Aircore	76	5	0	-90
KM1691	494280	5883112	99.9	Aircore	76	6	0	-90
KM1692	494281	5883015	100	Aircore	76	6	0	-90
KM1693	494181	5883019	100.6	Aircore	76	6	0	-90

KM1694	494281	5882916	99.6	Aircore	76	6	0	-90
KM1695	494178	5882914	99.6	Aircore	76	6	0	-90
KM1696	494081	5882916	99.8	Aircore	76	3	0	-90
KM1697	494731	5883295	102.1	Aircore	76	6	0	-90
KM1698	494831	5883300	99.5	Aircore	76	18	0	-90
KM1699	494928	5883295	103.2	Aircore	76	9	0	-90
KM1700	495230	5883297	104.1	Aircore	76	9	0	-90
KM1701	495132	5883292	103.4	Aircore	76	12	0	-90
KM1702	495032	5883292	104.3	Aircore	76	6	0	-90
KM1703	495012	5883193	102.4	Aircore	76	9	0	-90
KM1704	495113	5883195	103.5	Aircore	76	12	0	-90
KM1705	495215	5883195	105	Aircore	76	12	0	-90
KM1706	495206	5883093	105.6	Aircore	76	6	0	-90
KM1707	495109	5883094	103.7	Aircore	76	6	0	-90
KM1708	495007	5883096	102	Aircore	76	9	0	-90
KM1709	495136	5882790	104.6	Aircore	76	9	0	-90
KM1710	495036	5882788	103.3	Aircore	76	6	0	-90
KM1711	494935	5882782	102.9	Aircore	76	12	0	-90
KM1712	494967	5882895	101.6	Aircore	76	9	0	-90
KM1713	495067	5882893	101.5	Aircore	76	9	0	-90
KM1714	495169	5882894	101.5	Aircore	76	15	0	-90
KM1715	495180	5882993	103.8	Aircore	76	14	0	-90
KM1716	495080	5882993	100.7	Aircore	76	12	0	-90
KM1717	494982	5882987	103.2	Aircore	76	6	0	-90
KM1718	494634	5882793	101	Aircore	76	2	0	-90
KM1719	494736	5882791	101.3	Aircore	76	6	0	-90
KM1720	494829	5882791	102.6	Aircore	76	3	0	-90
KM1721	494877	5882893	101.5	Aircore	76	6	0	-90
KM1722	494771	5882896	100.5	Aircore	76	9	0	-90
KM1723	494671	5882891	101.6	Aircore	76	6	0	-90
KM1724	494680	5882993	102.4	Aircore	76	12	0	-90
KM1725	494779	5882980	101.9	Aircore	76	12	0	-90
KM1726	494880	5882992	101.3	Aircore	76	14	0	-90
KM1727	498975	5886719	121.3	Aircore	76	9	0	-90
KM1728	498905	5886720	120.9	Aircore	76	9	0	-90
KM1729	498801	5886712	121.1	Aircore	76	6	0	-90
KM1730	498701	5886711	121.1	Aircore	76	6	0	-90
KM1731	498598	5886714	120.5	Aircore	76	9	0	-90
KM1732	498507	5886720	120.8	Aircore	76	9	0	-90
KM1733	498405	5886720	120.9	Aircore	76	6	0	-90
KM1734	498304	5886712	120.5	Aircore	76	9	0	-90
KM1735	498201	5886722	119	Aircore	76	6	0	-90
KM1736	498105	5886715	117.1	Aircore	76	12	0	-90
KM1737	498103	5886518	117.5	Aircore	76	12	0	-90
KM1738	498209	5886519	119.2	Aircore	76	9	0	-90
KM1739	498305	5886519	120.1	Aircore	76	9	0	-90
KM1740	498405	5886520	120.7	Aircore	76	15	0	-90
KM1741	498503	5886518	120.9	Aircore	76	12	0	-90
KM1742	498602	5886520	121.6	Aircore	76	12	0	-90
KM1743	498702	5886519	122.5	Aircore	76	9	0	-90
KM1744	498803	5886519	123	Aircore	76	9	0	-90
KM1745	498903	5886516	123	Aircore	76	9	0	-90
KM1746	498981	5886519	122.5	Aircore	76	9	0	-90
KM1747	498979	5886319	123.6	Aircore	76	21	0	-90
KM1748	498900	5886320	123.6	Aircore	76	12	0	-90
KM1749	498801	5886321	123.4	Aircore	76	6	0	-90
KM1750	498702	5886319	122.4	Aircore	76	9	0	-90
KM1751	498602	5886318	121.6	Aircore	76	9	0	-90
KM1752	498506	5886320	120.7	Aircore	76	9	0	-90
KM1753	498402	5886319	120.4	Aircore	76	21	0	-90
KM1754	498302	5886319	120.4	Aircore	76	9	0	-90
KM1755	498201	5886317	120.6	Aircore	76	12	0	-90
KM1756	498104	5886318	120.8	Aircore	76	12	0	-90
KM1757	497995	5886318	121.1	Aircore	76	6	0	-90
KM1758	497902	5886317	120.5	Aircore	76	12	0	-90
KM1759	497804	5886320	120.3	Aircore	76	9	0	-90
KM1760	497698	5886315	120	Aircore	76	12	0	-90
KM1761	497601	5886321	117.6	Aircore	76	15	0	-90
KM1762	497513	5886522	111.9	Aircore	76	6	0	-90
KM1763	497602	5886516	114.7	Aircore	76	9	0	-90
KM1764	497703	5886521	116.8	Aircore	76	9	0	-90
KM1765	497802	5886518	118.1	Aircore	76	9	0	-90
KM1766	497700	5886614	116	Aircore	76	3	0	-90
KM1767	497601	5886618	114.2	Aircore	76	6	0	-90
KM1768	497499	5886629	113.7	Aircore	76	9	0	-90
KM1769	497507	5886717	116	Aircore	76	9	0	-90
KM1770	497601	5886729	116	Aircore	76	6	0	-90
KM1771	497699	5886717	116.6	Aircore	76	9	0	-90
KM1772	498005	5886720	117.1	Aircore	76	9	0	-90
KM1773	497900	5886715	117	Aircore	76	9	0	-90
KM1774	497802	5886717	117	Aircore	76	9	0	-90
KM1775	497905	5886522	118.1	Aircore	76	15	0	-90
KM1776	498001	5886518	117.4	Aircore	76	15	0	-90
KM1777	498976	5886118	123.5	Aircore	76	9	0	-90
KM1778	498902	5886118	122.8	Aircore	76	9	0	-90
KM1779	498802	5886119	122.3	Aircore	76	16	0	-90
KM1780	498702	5886120	122.1	Aircore	76	9	0	-90
KM1781	498601	5886124	121.5	Aircore	76	9	0	-90
KM1782	498512	5886133	120.9	Aircore	76	9	0	-90
KM1783	498399	5886114	120.5	Aircore	76	9	0	-90
KM1784	498294	5886116	120.4	Aircore	76	18	0	-90
KM1785	498202	5886117	120.6	Aircore	76	12	0	-90
KM1786	498107	5886118	121	Aircore	76	9	0	-90
KM1787	498013	5885918	119.1	Aircore	76	6	0	-90
KM1788	498107	5885919	119	Aircore	76	6	0	-90
KM1789	498201	5885918	119.3	Aircore	76	12	0	-90
KM1790	498302	5885919	120.7	Aircore	76	6	0	-90
KM1791	498403	5885922	121.5	Aircore	76	9	0	-90
KM1792	498509	5885920	121.3	Aircore	76	6	0	-90
KM1793	498503	5885723	120	Aircore	76	12	0	-90
KM1794	498401	5885718	120.6	Aircore	76	9	0	-90
KM1795	498306	5885720	119.8	Aircore	76	12	0	-90
KM1796	498006	5886114	121.1	Aircore	76	9	0	-90
KM1797	497905	5886121	119.3	Aircore	76	9	0	-90
KM1798	497805	5886118	118.5	Aircore	76	12	0	-90
KM1799	497703	5886119	117	Aircore	76	12	0	-90
KM1800	497606	5886118	115.6	Aircore	76	6	0	-90
KM1801	497503	5886114	115	Aircore	76	6	0	-90
KM1802	497502	5885919	114.3	Aircore	76	6	0	-90
KM1803	497605	5885920	113	Aircore	76	21	0	-90
KM1804	497703	5885921	113.9	Aircore	76	6	0	-90
KM1805	497800	5885916	115.7	Aircore	76	6	0	-90
KM1806	497902	5885920	117.7	Aircore	76	9	0	-90
KM1807	497901	5885717	116.6	Aircore	76	9	0	-90
KM1808	497804	5885718	115.9	Aircore	76	9	0	-90
KM1809	497703	5885719	113.9	Aircore	76	20	0	-90
KM1810	497603	5885720	112	Aircore	76	9	0	-90
KM1811	497502	5885718	111.9	Aircore	76	15	0	-90
KM1812	498602	5885919	120.7	Aircore	76	18	0	-90
KM1813	498700	5885918	120.9	Aircore	76	9	0	-90
KM1814	498803	5885921	121.4	Aircore	76	6	0	-90

KM1815	498902	5885919	122.1	Aircore	76	18	0	-90
KM1816	498978	5885922	122.8	Aircore	76	6	0	-90
KM1817	498980	5885719	123	Aircore	76	6	0	-90
KM1818	498902	5885724	122.7	Aircore	76	6	0	-90
KM1819	498801	5885722	121.4	Aircore	76	6	0	-90
KM1820	498702	5885719	120.3	Aircore	76	9	0	-90
KM1821	498602	5885717	119.8	Aircore	76	12	0	-90
KM1822	498203	5885719	117.8	Aircore	76	6	0	-90
KM1823	498105	5885718	116.9	Aircore	76	9	0	-90
KM1824	498007	5885721	117.2	Aircore	76	12	0	-90
KM1825	498005	5885517	116.8	Aircore	76	12	0	-90
KM1826	498101	5885519	116.6	Aircore	76	9	0	-90
KM1827	498203	5885522	116.9	Aircore	76	9	0	-90
KM1828	498305	5885520	118.5	Aircore	76	6	0	-90
KM1829	498401	5885518	119.8	Aircore	76	6	0	-90
KM1830	498504	5885520	119.7	Aircore	76	9	0	-90
KM1831	498605	5885523	119.9	Aircore	76	6	0	-90
KM1832	498702	5885519	120.5	Aircore	76	9	0	-90
KM1833	498803	5885522	121.9	Aircore	76	6	0	-90
KM1834	498901	5885522	122.9	Aircore	76	6	0	-90
KM1835	498978	5885518	123.3	Aircore	76	12	0	-90
KM1836	498895	5885319	121.2	Aircore	76	6	0	-90
KM1837	498801	5885317	120.9	Aircore	76	6	0	-90
KM1838	498704	5885323	121.4	Aircore	76	6	0	-90
KM1839	498603	5885320	121.5	Aircore	76	6	0	-90
KM1840	498802	5885119	121.1	Aircore	76	6	0	-90
KM1841	498305	5885321	121.1	Aircore	76	9	0	-90
KM1842	498205	5885319	119	Aircore	76	6	0	-90
KM1843	498102	5885319	116.9	Aircore	76	6	0	-90
KM1844	497998	5885319	115.2	Aircore	76	6	0	-90
KM1845	497903	5885319	113.9	Aircore	76	19	0	-90
KM1846	497794	5885314	112.8	Aircore	76	12	0	-90
KM1847	497702	5885319	113.4	Aircore	76	15	0	-90
KM1848	497598	5885316	114.8	Aircore	76	9	0	-90
KM1849	497507	5885324	114.9	Aircore	76	24	0	-90
KM1850	497703	5885518	118	Aircore	76	6	0	-90
KM1851	497800	5885515	118.9	Aircore	76	9	0	-90
KM1852	497899	5885519	117.3	Aircore	76	6	0	-90
KM1853	497506	5885117	112.1	Aircore	76	12	0	-90
KM1854	497600	5885119	111.9	Aircore	76	9	0	-90
KM1855	497903	5885124	116.7	Aircore	76	9	0	-90
KM1856	498001	5885115	121.5	Aircore	76	6	0	-90
KM1857	498006	5884916	124.9	Aircore	76	9	0	-90
KM1858	497904	5884917	123	Aircore	76	6	0	-90
KM1859	497804	5884919	120.2	Aircore	76	9	0	-90
KM1860	497706	5884916	116.7	Aircore	76	6	0	-90
KM1861	497606	5884915	116.1	Aircore	76	21	0	-90
KM1862	497502	5884924	116.5	Aircore	76	19	0	-90
KM1863	497515	5884726	118.1	Aircore	76	6	0	-90
KM1864	497601	5884720	118.3	Aircore	76	20	0	-90
KM1865	497702	5884716	119.5	Aircore	76	15	0	-90
KM1866	497822	5884720	122	Aircore	76	6	0	-90
KM1867	497899	5884714	124.4	Aircore	76	9	0	-90
KM1868	498000	5884722	125.2	Aircore	76	6	0	-90
KM1869	498102	5884722	125.5	Aircore	76	6	0	-90
KM1870	498196	5884715	125.2	Aircore	76	9	0	-90
KM1871	498306	5884723	124.5	Aircore	76	9	0	-90
KM1872	498304	5884920	124.7	Aircore	76	9	0	-90
KM1873	498208	5884917	124.9	Aircore	76	9	0	-90
KM1874	498106	5884919	125	Aircore	76	9	0	-90
KM1875	498101	5885123	123.2	Aircore	76	15	0	-90
KM1876	498193	5885125	123.5	Aircore	76	12	0	-90
KM1877	498604	5884926	122.2	Aircore	76	9	0	-90
KM1878	498700	5884916	122.8	Aircore	76	6	0	-90
KM1879	498801	5884916	123.3	Aircore	76	9	0	-90
KM1880	498902	5884919	123.2	Aircore	76	6	0	-90
KM1881	498904	5884719	124.3	Aircore	76	6	0	-90
KM1882	498801	5884715	124.4	Aircore	76	6	0	-90
KM1883	498698	5884721	124.3	Aircore	76	6	0	-90
KM1884	498603	5884715	123.6	Aircore	76	9	0	-90
KM1885	498502	5884719	123.6	Aircore	76	9	0	-90
KM1886	498401	5884726	124	Aircore	76	6	0	-90
KM1887	498406	5884518	124.1	Aircore	76	5	0	-90
KM1888	498511	5884518	123.8	Aircore	76	9	0	-90
KM1889	498603	5884517	124.2	Aircore	76	9	0	-90
KM1890	498702	5884514	124.4	Aircore	76	6	0	-90
KM1891	498804	5884520	123.8	Aircore	76	9	0	-90
KM1892	498903	5884517	123.1	Aircore	76	6	0	-90
KM1893	498603	5884317	123.5	Aircore	76	9	0	-90
KM1894	498703	5884321	123.5	Aircore	76	15	0	-90
KM1895	498800	5884320	123.1	Aircore	76	9	0	-90
KM1896	498902	5884315	122.6	Aircore	76	6	0	-90
KM1897	498909	5884117	122.6	Aircore	76	9	0	-90
KM1898	498800	5884117	123.4	Aircore	76	9	0	-90
KM1899	498702	5884118	124.2	Aircore	76	9	0	-90
KM1900	498601	5884120	123.3	Aircore	76	9	0	-90
KM1901	498501	5883919	123.8	Aircore	76	9	0	-90
KM1902	498600	5883920	123.5	Aircore	76	18	0	-90
KM1903	498694	5883917	123.5	Aircore	76	9	0	-90
KM1904	498805	5883918	123.9	Aircore	76	9	0	-90
KM1905	498824	5883619	124.7	Aircore	76	15	0	-90
KM1906	498729	5883613	125.3	Aircore	76	9	0	-90
KM1907	498621	5883625	125.5	Aircore	76	9	0	-90
KM1908	498528	5883621	124.5	Aircore	76	6	0	-90
KM1909	498423	5883615	122.6	Aircore	76	21	0	-90
KM1910	497509	5887108	119.1	Aircore	76	9	0	-90
KM1911	497601	5887113	119.2	Aircore	76	6	0	-90
KM1912	497701	5887118	118.7	Aircore	76	6	0	-90
KM1913	497810	5887116	118	Aircore	76	9	0	-90
KM1914	497901	5887116	117.9	Aircore	76	6	0	-90
KM1915	498002	5887116	116.9	Aircore	76	9	0	-90
KM1916	497899	5887017	117.7	Aircore	76	6	0	-90
KM1917	497800	5887022	117.9	Aircore	76	12	0	-90
KM1918	497698	5887016	118.5	Aircore	76	9	0	-90
KM1919	497602	5887019	119.9	Aircore	76	6	0	-90
KM1920	497606	5886918	119.2	Aircore	76	12	0	-90
KM1921	497700	5886918	117.7	Aircore	76	6	0	-90
KM1922	497806	5886920	117.4	Aircore	76	9	0	-90
KM1923	497904	5886919	117.7	Aircore	76	9	0	-90
KM1924	498007	5886929	116.7	Aircore	76	9	0	-90
KM1925	498102	5886921	116.2	Aircore	76	12	0	-90
KM1926	498002	5886821	117.9	Aircore	76	9	0	-90
KM1927	497901	5886821	118	Aircore	76	15	0	-90
KM1928	497800	5886815	117.4	Aircore	76	9	0	-90
KM1929	497701	5886820	116.8	Aircore	76	15	0	-90
KM1930	497801	5886619	116.7	Aircore	76	12	0	-90
KM1931	497907	5886621	117	Aircore	76	9	0	-90
KM1932	498008	5886622	116.8	Aircore	76	12	0	-90
KM1933	498001	5886423	119.9	Aircore	76	9	0	-90
KM1934	497905	5886419	119.4	Aircore	76	9	0	-90
KM1935	497903	5886220	120.4	Aircore	76	12	0	-90

KM1936	497806	5886232	119.7	Aircore	76	9	0	-90
KM1937	497597	5886419	117.3	Aircore	76	15	0	-90
KM1938	497702	5886423	118.7	Aircore	76	9	0	-90
KM1939	497804	5886420	119	Aircore	76	6	0	-90
KM1940	497603	5886822	117.3	Aircore	76	9	0	-90
KM1941	497496	5886819	119	Aircore	76	15	0	-90
KM1942	497504	5886922	120.3	Aircore	76	6	0	-90
KM1943	497499	5887030	120.2	Aircore	76	9	0	-90
KM1944	498977	5886921	119.3	Aircore	76	9	0	-90
KM1945	498987	5886817	120.5	Aircore	76	9	0	-90
KM1946	498930	5886820	120	Aircore	76	9	0	-90
KM1947	498102	5886825	117.7	Aircore	76	9	0	-90
KM1948	498100	5886619	117.1	Aircore	76	9	0	-90
KM1949	498194	5886620	118.9	Aircore	76	9	0	-90
KM1950	498306	5886620	120.5	Aircore	76	9	0	-90
KM1951	498398	5886614	121.1	Aircore	76	12	0	-90
KM1952	498500	5886619	121.2	Aircore	76	9	0	-90
KM1953	498606	5886622	121.8	Aircore	76	9	0	-90
KM1954	498704	5886618	122	Aircore	76	9	0	-90
KM1955	498804	5886625	122.2	Aircore	76	6	0	-90
KM1956	498972	5886424	122.8	Aircore	76	12	0	-90
KM1957	498900	5886420	123.2	Aircore	76	24	0	-90
KM1958	498801	5886425	123.2	Aircore	76	9	0	-90
KM1959	498702	5886426	122.4	Aircore	76	9	0	-90
KM1960	498604	5886428	121.5	Aircore	76	12	0	-90
KM1961	498486	5886429	120.5	Aircore	76	12	0	-90
KM1962	498407	5886421	120.4	Aircore	76	12	0	-90
KM1963	498303	5886420	120.2	Aircore	76	9	0	-90
KM1964	498204	5886418	120	Aircore	76	6	0	-90
KM1965	498102	5886420	119.7	Aircore	76	9	0	-90
KM1966	498102	5886217	121	Aircore	76	9	0	-90
KM1967	498200	5886219	120.6	Aircore	76	15	0	-90
KM1968	498300	5886218	120.5	Aircore	76	18	0	-90
KM1969	498402	5886224	120.2	Aircore	76	9	0	-90
KM1970	498503	5886217	120.8	Aircore	76	9	0	-90
KM1971	498594	5886222	121.6	Aircore	76	9	0	-90
KM1972	498696	5886221	122.4	Aircore	76	6	0	-90
KM1973	498802	5886221	123.2	Aircore	76	6	0	-90
KM1974	498898	5886215	123.3	Aircore	76	9	0	-90
KM1975	498976	5886219	123.7	Aircore	76	9	0	-90
KM1976	498981	5886021	122.9	Aircore	76	6	0	-90
KM1977	498905	5886022	122.4	Aircore	76	6	0	-90
KM1978	498809	5886020	121.5	Aircore	76	6	0	-90
KM1979	498702	5886021	121.7	Aircore	76	11	0	-90
KM1980	498602	5886022	121.2	Aircore	76	12	0	-90
KM1981	498602	5885817	119.7	Aircore	76	6	0	-90
KM1982	498700	5885818	120.5	Aircore	76	9	0	-90
KM1983	498803	5885816	121.3	Aircore	76	9	0	-90
KM1984	498903	5885820	122.1	Aircore	76	9	0	-90
KM1985	498984	5885825	122.9	Aircore	76	9	0	-90
KM1986	498985	5885617	123.3	Aircore	76	9	0	-90
KM1987	498898	5885622	123.1	Aircore	76	6	0	-90
KM1988	498805	5885623	122	Aircore	76	9	0	-90
KM1989	498703	5885620	120.7	Aircore	76	6	0	-90
KM1990	498610	5885623	119.6	Aircore	76	9	0	-90
KM1991	498504	5885620	119.4	Aircore	76	9	0	-90
KM1992	498498	5885418	120.6	Aircore	76	6	0	-90
KM1993	498602	5885419	120.6	Aircore	76	9	0	-90
KM1994	498703	5885420	120.8	Aircore	76	6	0	-90
KM1995	498804	5885420	121	Aircore	76	9	0	-90
KM1996	498902	5885422	122	Aircore	76	6	0	-90
KM1997	498981	5885419	122.7	Aircore	76	6	0	-90
KM1998	498807	5885224	120.7	Aircore	76	12	0	-90
KM1999	498708	5885224	121.1	Aircore	76	9	0	-90
KM2000	498600	5885220	121.2	Aircore	76	9	0	-90
KM2001	498503	5885220	121.7	Aircore	76	6	0	-90
KM2002	498403	5885220	122.5	Aircore	76	6	0	-90
KM2003	498300	5885221	122.4	Aircore	76	6	0	-90
KM2004	498205	5885221	121.4	Aircore	76	17	0	-90
KM2005	498103	5885222	120.7	Aircore	76	12	0	-90
KM2006	498004	5885223	118.1	Aircore	76	6	0	-90
KM2007	498002	5885419	115.3	Aircore	76	6	0	-90
KM2008	498100	5885419	115.7	Aircore	76	12	0	-90
KM2009	498203	5885421	117	Aircore	76	9	0	-90
KM2010	498298	5885417	119.4	Aircore	76	9	0	-90
KM2011	498411	5885621	119.5	Aircore	76	9	0	-90
KM2012	498306	5885616	118.4	Aircore	76	12	0	-90
KM2013	498201	5885619	117.3	Aircore	76	9	0	-90
KM2014	498103	5885623	116.8	Aircore	76	9	0	-90
KM2015	498105	5885622	116.8	Aircore	76	12	0	-90
KM2016	498003	5885615	117.4	Aircore	76	6	0	-90
KM2017	498101	5885817	117.5	Aircore	76	9	0	-90
KM2018	498201	5885818	118.4	Aircore	76	9	0	-90
KM2019	498301	5885819	120.7	Aircore	76	6	0	-90
KM2020	498400	5885819	121.6	Aircore	76	12	0	-90
KM2021	498502	5885821	120.4	Aircore	76	6	0	-90
KM2022	498505	5886020	121.1	Aircore	76	9	0	-90
KM2023	498405	5886020	120.8	Aircore	76	15	0	-90
KM2024	498306	5886020	120.3	Aircore	76	12	0	-90
KM2025	498205	5886017	120.1	Aircore	76	12	0	-90
KM2026	498101	5886018	120.1	Aircore	76	9	0	-90
KM2027	497704	5886224	118.4	Aircore	76	12	0	-90
KM2028	497605	5886220	116.8	Aircore	76	9	0	-90
KM2029	497495	5886019	114.1	Aircore	76	3	0	-90
KM2030	497602	5886017	114.8	Aircore	76	9	0	-90
KM2031	497702	5886022	115.6	Aircore	76	6	0	-90
KM2032	497810	5886017	117.5	Aircore	76	9	0	-90
KM2033	497909	5886020	119.6	Aircore	76	15	0	-90
KM2034	498005	5886016	120.3	Aircore	76	6	0	-90
KM2035	497997	5885826	117.9	Aircore	76	9	0	-90
KM2036	497901	5885814	116.7	Aircore	76	15	0	-90
KM2037	497802	5885821	115	Aircore	76	18	0	-90
KM2038	497699	5885818	112.9	Aircore	76	6	0	-90
KM2039	497601	5885818	111.8	Aircore	76	12	0	-90
KM2040	497500	5885815	112.2	Aircore	76	12	0	-90
KM2041	497508	5885619	109.7	Aircore	76	6	0	-90
KM2042	497600	5885619	113	Aircore	76	6	0	-90
KM2043	497705	5885619	116.7	Aircore	76	6	0	-90
KM2044	497802	5885617	118.6	Aircore	76	9	0	-90
KM2045	497906	5885619	117.9	Aircore	76	6	0	-90
KM2046	497904	5885418	116.1	Aircore	76	15	0	-90
KM2047	497812	5885422	116	Aircore	76	6	0	-90
KM2048	497704	5885420	117	Aircore	76	3	0	-90
KM2049	497907	5885222	115.2	Aircore	76	12	0	-90
KM2050	497505	5885025	112.4	Aircore	76	21	0	-90
KM2051	497606	5885018	112.2	Aircore	76	9	0	-90
KM2052	498004	5885021	122.9	Aircore	76	11	0	-90
KM2053	498004	5884817	125.6	Aircore	76	9	0	-90
KM2054	497904	5884824	125.7	Aircore	76	9	0	-90
KM2055	497805	5884823	123.7	Aircore	76	6	0	-90
KM2056	497701	5884818	116.1	Aircore	76	6	0	-90

KM2057	497602	5884819	116.5	Aircore	76	20	0	-90
KM2058	497509	5884827	116.5	Aircore	76	12	0	-90
KM2059	498004	5884619	125.2	Aircore	76	6	0	-90
KM2060	498103	5884622	125.4	Aircore	76	18	0	-90
KM2061	498200	5884620	125	Aircore	76	15	0	-90
KM2062	498306	5884625	124.6	Aircore	76	9	0	-90
KM2063	498300	5884818	124.6	Aircore	76	9	0	-90
KM2064	498204	5884818	124.9	Aircore	76	9	0	-90
KM2065	498099	5884810	125.1	Aircore	76	9	0	-90
KM2066	498102	5884823	125.1	Aircore	76	6	0	-90
KM2067	498100	5885017	124.1	Aircore	76	9	0	-90
KM2068	498205	5885011	125.5	Aircore	76	9	0	-90
KM2069	498302	5885018	125	Aircore	76	9	0	-90
KM2070	498406	5885024	123.9	Aircore	76	9	0	-90
KM2071	498605	5885021	121.6	Aircore	76	9	0	-90
KM2072	498702	5885020	121.8	Aircore	76	6	0	-90
KM2073	498804	5885020	122.2	Aircore	76	6	0	-90
KM2074	498904	5884820	124.1	Aircore	76	6	0	-90
KM2075	498808	5884819	124.2	Aircore	76	6	0	-90
KM2076	498704	5884823	123.9	Aircore	76	6	0	-90
KM2077	498604	5884821	123.2	Aircore	76	9	0	-90
KM2078	498506	5884822	123.3	Aircore	76	9	0	-90
KM2079	498405	5884816	123.8	Aircore	76	9	0	-90
KM2080	498409	5884921	123.8	Aircore	76	6	0	-90
KM2081	498404	5884620	124.6	Aircore	76	6	0	-90
KM2082	498506	5884622	124	Aircore	76	9	0	-90
KM2083	498603	5884618	124	Aircore	76	12	0	-90
KM2084	498705	5884621	124	Aircore	76	27	0	-90
KM2085	498802	5884619	124.1	Aircore	76	9	0	-90
KM2086	498909	5884630	123.8	Aircore	76	9	0	-90
KM2087	498404	5884420	121	Aircore	76	6	0	-90
KM2088	498502	5884421	122.4	Aircore	76	6	0	-90
KM2089	498602	5884416	123.8	Aircore	76	12	0	-90
KM2090	498699	5884419	124.1	Aircore	76	6	0	-90
KM2091	498811	5884420	123.7	Aircore	76	6	0	-90
KM2092	498903	5884219	122.4	Aircore	76	9	0	-90
KM2093	498804	5884224	123.1	Aircore	76	9	0	-90
KM2094	498702	5884219	124.1	Aircore	76	6	0	-90
KM2095	498602	5884219	123.7	Aircore	76	9	0	-90
KM2096	498696	5884019	123.6	Aircore	76	12	0	-90
KM2097	498803	5884021	123.7	Aircore	76	12	0	-90
KM2098	498597	5884016	123	Aircore	76	15	0	-90
KM2099	498402	5883818	123.9	Aircore	76	12	0	-90
KM2100	498502	5883819	123.8	Aircore	76	9	0	-90
KM2101	498604	5883821	123.4	Aircore	76	6	0	-90
KM2102	498602	5883818	123.4	Aircore	76	6	0	-90
KM2103	498703	5883819	123.8	Aircore	76	9	0	-90
KM2104	498797	5883818	123.4	Aircore	76	15	0	-90
KM2105	498816	5883719	124.3	Aircore	76	12	0	-90
KM2106	498714	5883719	124.5	Aircore	76	9	0	-90
KM2107	498614	5883714	124.4	Aircore	76	9	0	-90
KM2108	498518	5883719	122.3	Aircore	76	15	0	-90
KM2109	498415	5883719	123.1	Aircore	76	6	0	-90
KM2110	498902	5884419	122.9	Aircore	76	6	0	-90
KM2111	498915	5886623	122.1	Aircore	76	9	0	-90
KM2112	498911	5886622	122.1	Aircore	76	9	0	-90
KM2113	498987	5886618	122	Aircore	76	9	0	-90
KM2114	497503	5884519	117.4	Aircore	76	9	0	-90
KM2115	497603	5884522	117.1	Aircore	76	18	0	-90
KM2116	497704	5884521	117.3	Aircore	76	12	0	-90
KM2117	497802	5884519	118.9	Aircore	76	6	0	-90
KM2118	497903	5884416	123.2	Aircore	76	6	0	-90
KM2119	497802	5884416	119.4	Aircore	76	18	0	-90
KM2120	497702	5884415	116.1	Aircore	76	15	0	-90
KM2121	497603	5884417	116.6	Aircore	76	17	0	-90
KM2122	497503	5884421	117.4	Aircore	76	18	0	-90
KM2123	497899	5884319	122.5	Aircore	76	12	0	-90
KM2124	497796	5884307	117.1	Aircore	76	20	0	-90
KM2125	497703	5884318	115.3	Aircore	76	17	0	-90
KM2126	497602	5884320	115	Aircore	76	16	0	-90
KM2127	497502	5884320	115.7	Aircore	76	12	0	-90
KM2128	497502	5884220	114.2	Aircore	76	15	0	-90
KM2129	497602	5884216	114.1	Aircore	76	18	0	-90
KM2130	497702	5884220	115.1	Aircore	76	12	0	-90
KM2131	497808	5884211	115.3	Aircore	76	21	0	-90
KM2132	497893	5884215	118.2	Aircore	76	21	0	-90
KM2133	497902	5884122	116.9	Aircore	76	18	0	-90
KM2134	497801	5884124	115.1	Aircore	76	18	0	-90
KM2135	497702	5884123	115.5	Aircore	76	12	0	-90
KM2136	497600	5884124	114.1	Aircore	76	15	0	-90
KM2137	497505	5884124	112.9	Aircore	76	18	0	-90
KM2138	497703	5884017	115.2	Aircore	76	15	0	-90
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KM2140	497902	5884017	117.6	Aircore	76	15	0	-90
KM2141	497605	5884011	114.7	Aircore	76	6	0	-90
KM2142	497604	5884013	114.7	Aircore	76	6	0	-90
KM2143	497605	5883928	115.1	Aircore	76	6	0	-90
KM2144	497704	5883931	115.2	Aircore	76	12	0	-90
KM2145	497802	5883909	115.2	Aircore	76	15	0	-90
KM2146	497904	5883915	115.9	Aircore	76	16	0	-90
KM2147	497905	5883820	116	Aircore	76	15	0	-90
KM2148	497808	5883823	115.9	Aircore	76	12	0	-90
KM2149	498008	5884520	123.2	Aircore	76	18	0	-90
KM2150	498109	5884517	124.2	Aircore	76	12	0	-90
KM2151	498209	5884526	124.1	Aircore	76	21	0	-90
KM2152	498299	5884523	123.5	Aircore	76	12	0	-90
KM2153	498005	5884017	121.2	Aircore	76	6	0	-90
KM2154	498108	5883917	123.1	Aircore	76	9	0	-90
KM2155	498200	5883913	124.8	Aircore	76	6	0	-90
KM2156	498295	5883816	123.9	Aircore	76	15	0	-90
KM2157	498201	5883817	124.4	Aircore	76	9	0	-90
KM2158	498102	5883816	121.3	Aircore	76	6	0	-90
KM2159	498000	5883818	118.1	Aircore	76	15	0	-90
KM2160	498119	5883721	120.7	Aircore	76	6	0	-90
KM2161	498221	5883713	122	Aircore	76	18	0	-90
KM2162	498325	5883726	123.2	Aircore	76	9	0	-90
KM2163	498002	5883910	119.8	Aircore	76	18	0	-90
KM2164	498770	5882837	124	Aircore	76	9	0	-90
KM2165	498959	5882819	124.8	Aircore	76	12	0	-90
KM2166	498871	5882920	124.5	Aircore	76	9	0	-90
KM2167	498772	5882916	123.7	Aircore	76	12	0	-90
KM2168	498801	5883023	123	Aircore	76	12	0	-90
KM2169	498900	5883015	124	Aircore	76	12	0	-90
KM2170	498903	5883118	123.8	Aircore	76	18	0	-90
KM2171	498802	5883119	123.7	Aircore	76	12	0	-90
KM2172	498707	5883120	122.5	Aircore	76	15	0	-90
KM2173	498602	5883219	124.4	Aircore	76	6	0	-90
KM2174	498602	5883219	124.4	Aircore	76	6	0	-90
KM2175	498701	5883213	125	Aircore	76	9	0	-90
KM2176	498799	5883214	124.3	Aircore	76	20	0	-90
KM2177	498896	5883216	124.7	Aircore	76	12	0	-90

KM2178	498975	5883319	124.9	Aircore	76	20	0	-90
KM2179	498920	5883318	125	Aircore	76	15	0	-90
KM2180	498819	5883316	125.7	Aircore	76	12	0	-90
KM2181	498723	5883314	125.9	Aircore	76	9	0	-90
KM2182	498618	5883323	125.9	Aircore	76	9	0	-90
KM2183	498524	5883318	125.5	Aircore	76	6	0	-90
KM2184	498513	5883418	125	Aircore	76	9	0	-90
KM2185	498611	5883418	125.4	Aircore	76	9	0	-90
KM2186	498717	5883420	125.6	Aircore	76	9	0	-90
KM2187	498813	5883417	125.5	Aircore	76	12	0	-90
KM2188	498911	5883416	125.4	Aircore	76	12	0	-90
KM2189	498914	5883519	125.6	Aircore	76	12	0	-90
KM2190	498813	5883514	125.5	Aircore	76	6	0	-90
KM2191	498711	5883515	125.6	Aircore	76	9	0	-90
KM2192	498610	5883518	125.6	Aircore	76	9	0	-90
KM2193	498515	5883516	125.2	Aircore	76	9	0	-90
KM2194	498412	5883516	123.9	Aircore	76	18	0	-90
KM2195	498315	5883524	121.9	Aircore	76	6	0	-90
KM2196	498209	5883513	119.1	Aircore	76	3	0	-90
KM2197	498224	5883617	120.9	Aircore	76	9	0	-90
KM2198	498336	5883610	121.9	Aircore	76	6	0	-90
KM2199	498310	5883414	122.1	Aircore	76	9	0	-90
KM2200	498599	5883014	120.3	Aircore	76	18	0	-90
KM2201	498703	5883014	121.7	Aircore	76	19	0	-90
KM2202	498076	5882812	118.5	Aircore	76	12	0	-90
KM2203	498074	5882520	119.6	Aircore	76	9	0	-90
KM2204	498076	5882420	119.5	Aircore	76	9	0	-90
KM2205	498176	5882420	120	Aircore	76	6	0	-90
KM2206	498273	5882418	119.7	Aircore	76	12	0	-90
KM2207	498474	5882419	120	Aircore	76	12	0	-90
KM2208	498474	5882327	120.3	Aircore	76	6	0	-90
KM2209	498377	5882319	117.8	Aircore	76	12	0	-90
KM2210	498273	5882317	119.4	Aircore	76	15	0	-90
KM2211	498175	5882317	120.4	Aircore	76	12	0	-90
KM2212	498073	5882315	119.4	Aircore	76	12	0	-90
KM2213	498076	5882318	119.4	Aircore	76	12	0	-90
KM2214	498073	5882217	119.8	Aircore	76	12	0	-90
KM2215	498178	5882226	120.2	Aircore	76	9	0	-90
KM2216	498282	5882219	121.7	Aircore	76	6	0	-90
KM2217	498375	5882221	121.6	Aircore	76	15	0	-90
KM2218	498863	5882220	120.1	Aircore	76	18	0	-90
KM2219	498876	5882317	120.7	Aircore	76	15	0	-90
KM2220	498779	5882323	120.1	Aircore	76	15	0	-90
KM2221	498589	5882318	119.6	Aircore	76	13	0	-90
KM2222	498577	5882428	120.2	Aircore	76	12	0	-90
KM2223	498675	5882428	120.6	Aircore	76	18	0	-90
KM2224	498777	5882414	119.9	Aircore	76	15	0	-90
KM2225	498869	5882416	120.7	Aircore	76	12	0	-90
KM2226	498873	5882516	121.9	Aircore	76	6	0	-90
KM2227	498773	5882520	120.9	Aircore	76	15	0	-90
KM2228	498677	5882516	120	Aircore	76	16	0	-90
KM2229	498574	5882519	120.1	Aircore	76	21	0	-90
KM2230	498678	5882619	120.5	Aircore	76	18	0	-90
KM2231	498778	5882619	121.3	Aircore	76	12	0	-90
KM2232	498779	5882615	121.3	Aircore	76	12	0	-90
KM2233	498872	5882625	122.5	Aircore	76	6	0	-90
KM2234	498926	5882717	124	Aircore	76	9	0	-90
KM2235	498878	5882721	123.3	Aircore	76	9	0	-90
KM2236	498744	5882719	121.8	Aircore	76	6	0	-90
KM2237	498676	5882722	119.9	Aircore	76	6	0	-90
KM2238	497980	5882222	119	Aircore	76	6	0	-90
KM2239	497972	5882119	118.4	Aircore	76	9	0	-90
KM2240	498075	5882121	119.4	Aircore	76	9	0	-90
KM2241	497973	5882017	118.5	Aircore	76	12	0	-90
KM2242	497877	5882124	118.1	Aircore	76	6	0	-90
KM2243	497773	5882116	118	Aircore	76	21	0	-90
KM2244	497669	5882121	117.2	Aircore	76	6	0	-90
KM2245	497577	5882116	114.3	Aircore	76	9	0	-90
KM2246	496367	5876375	109.5	Aircore	76	3	0	-90
KM2247	496171	5876413	105.1	Aircore	76	24	0	-90
KM2248	495978	5876437	99.6	Aircore	76	15	0	-90
KM2249	495779	5876467	99.9	Aircore	76	18	0	-90
KM2250	495582	5876498	100.8	Aircore	76	18	0	-90
KM2251	495383	5876526	88	Aircore	76	21	0	-90
KM2252	495187	5876560	95.1	Aircore	76	18	0	-90
KM2253	494991	5876591	96.5	Aircore	76	21	0	-90
KM2254	494811	5876623	88.2	Aircore	76	20	0	-90
KM2255	494423	5878344	91.9	Aircore	76	21	0	-90
KM2256	494569	5878206	96	Aircore	76	21	0	-90
KM2257	494711	5878064	95.3	Aircore	76	17	0	-90
KM2258	494963	5877943	97.1	Aircore	76	3	0	-90
KM2259	495148	5877940	104.7	Aircore	76	6	0	-90
KM2260	495344	5877939	98.7	Aircore	76	12	0	-90
KM2261	495550	5877934	101.8	Aircore	76	6	0	-90
KM2262	495747	5877931	130.6	Aircore	76	6	0	-90
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KM2270	497406	5882218	113.9	Aircore	76	6	0	-90
KM2271	497316	5882218	115.2	Aircore	76	6	0	-90
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KM2273	497347	5882025	114.3	Aircore	76	12	0	-90
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KM2276	497118	5882216	114.5	Aircore	76	6	0	-90
KM2277	497052	5882025	110.8	Aircore	76	15	0	-90
KM2278	497149	5882020	111.3	Aircore	76	12	0	-90
KM2279	497015	5882220	112.7	Aircore	76	12	0	-90
KM2280	496916	5882217	111.7	Aircore	76	12	0	-90
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KM2294	496769	5881625	110.4	Aircore	76	12	0	-90
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KM2296	496516	5881421	110.9	Aircore	76	6	0	-90
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KM2304	496346	5881019	107.7	Aircore	76	21	0	-90
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KM2307	496646	5881021	109.9	Aircore	76	6	0	-90
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KM2330	497315	5882318	115.2	Aircore	76	3	0	-90
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KM2334	497483	5882121	115.6	Aircore	76	6	0	-90
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KM2340	497578	5882318	116	Aircore	76	3	0	-90
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KM2342	497770	5882322	115.9	Aircore	76	9	0	-90
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KM2344	497875	5882320	116.5	Aircore	76	12	0	-90
KM2345	497971	5882320	118	Aircore	76	6	0	-90
KM2346	497877	5882210	118.1	Aircore	76	6	0	-90
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KM2389	491371	5886744	82.2	Aircore	76	7	0	-90
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KM2421	489135	5885655	86.9	Aircore	76	3	0	-90
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KM2432	490249	5886288	84.7	Aircore	76	27	0	-90
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KM2483	490663	5886291	82.4	Aircore	76	6	0	-90
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KM2499	489585	5886849	79.3	Aircore	76	5	0	-90
KM2500	489728	5886762	80.1	Aircore	76	3	0	-90
KM2501	489770	5886685	79	Aircore	76	6	0	-90
KM2502	489815	5886607	76.9	Aircore	76	12	0	-90
KM2503	489882	5886504	76.7	Aircore	76	18	0	-90
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KM2505	489668	5886027	76.8	Aircore	76	14	0	-90
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KM2511	488945	5886294	70.5	Aircore	76	3	0	-90
KM2512	488836	5885816	73.5	Aircore	76	6	0	-90
KM2513	488924	5885827	77.4	Aircore	76	6	0	-90
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KM2517	489822	5885344	91	Aircore	76	3	0	-90
KM2518	490036	5885033	78.6	Aircore	76	14	0	-90
KM2519	490090	5884951	78.2	Aircore	76	18	0	-90
KM2520	490148	5884872	77.4	Aircore	76	9	0	-90
KM2521	490213	5884795	79.4	Aircore	76	6	0	-90
KM2522	490270	5884709	78.8	Aircore	76	3	0	-90
KM2523	490325	5884635	78.8	Aircore	76	27	0	-90
KM2524	490325	5884635	78.8	Aircore	76	18	0	-90
KM2525	490372	5884537	78.5	Aircore	76	15	0	-90
KM2526	493533	5885829	94.6	Aircore	76	15	0	-90
KM2527	493540	5885704	96.5	Aircore	76	5	0	-90
KM2528	493540	5885592	95.3	Aircore	76	6	0	-90
KM2529	493543	5885476	94	Aircore	76	4	0	-90
KM2530	493544	5885356	94.9	Aircore	76	6	0	-90
KM2531	493420	5885349	95.3	Aircore	76	9	0	-90
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KM2535	493419	5885829	94.4	Aircore	76	3	0	-90
KM2536	493425	5885954	91.5	Aircore	76	18	0	-90
KM2537	493304	5885880	94.2	Aircore	76	6	0	-90
KM2538	493300	5885810	94.1	Aircore	76	3	0	-90
KM2539	493313	5885697	94.3	Aircore	76	6	0	-90
KM2540	493296	5885570	91.5	Aircore	76	21	0	-90

KM2541	493299	5885589	91.3	Aircore	76	21	0	-90
KM2542	493299	5885469	95.3	Aircore	76	6	0	-90
KM2543	493308	5885348	95.5	Aircore	76	6	0	-90
KM2544	493179	5885349	94	Aircore	76	9	0	-90
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KM2546	493179	5885589	94.9	Aircore	76	6	0	-90
KM2547	493179	5885709	94.8	Aircore	76	6	0	-90
KM2548	493179	5885769	94.2	Aircore	76	6	0	-90
KM2549	493059	5885709	94.2	Aircore	76	12	0	-90
KM2550	493059	5885589	94.6	Aircore	76	6	0	-90
KM2551	493059	5885469	93.5	Aircore	76	12	0	-90
KM2552	493059	5885349	91.4	Aircore	76	9	0	-90
KM2553	492939	5885469	91.4	Aircore	76	24	0	-90
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KM2556	492819	5885709	89.6	Aircore	76	18	0	-90
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KM2558	492825	5885465	88.7	Aircore	76	27	0	-90
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KM2560	492693	5885477	88.9	Aircore	76	15	0	-90
KM2561	492693	5885587	92.7	Aircore	76	5	0	-90
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KM2570	492219	5885109	88.5	Aircore	76	14	0	-90
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KM2572	492339	5885229	88.4	Aircore	76	6	0	-90
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KM2610	493191	5884871	92.6	Aircore	76	9	0	-90
KM2611	493190	5884744	91.7	Aircore	76	6	0	-90
KM2612	493188	5884625	96.1	Aircore	76	6	0	-90
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KM2616	493060	5884147	102.3	Aircore	76	15	0	-90
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KM2619	493058	5884517	97.6	Aircore	76	11	0	-90
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KM2622	492939	5884509	92.3	Aircore	76	27	0	-90
KM2623	492935	5884379	96.5	Aircore	76	15	0	-90
KM2624	492932	5884385	95.6	Aircore	76	14	0	-90
KM2625	492932	5884261	98.2	Aircore	76	9	0	-90
KM2626	492937	5884151	99.7	Aircore	76	9	0	-90
KM2627	492817	5884146	97.7	Aircore	76	6	0	-90
KM2628	492813	5884274	93.2	Aircore	76	6	0	-90
KM2629	492818	5884389	90.2	Aircore	76	18	0	-90
KM2630	492813	5884509	87.7	Aircore	76	13	0	-90
KM2631	492814	5884633	93.5	Aircore	76	7	0	-90
KM2632	492695	5884638	91.2	Aircore	76	8	0	-90
KM2633	492701	5884494	91.3	Aircore	76	5	0	-90
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KM2637	492566	5884275	94.1	Aircore	76	6	0	-90
KM2638	492577	5884383	95.1	Aircore	76	6	0	-90
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KM2640	492579	5884629	88.8	Aircore	76	6	0	-90
KM2641	492579	5884749	90.5	Aircore	76	15	0	-90
KM2642	492478	5884748	90.6	Aircore	76	5	0	-90
KM2643	492475	5884631	90.2	Aircore	76	9	0	-90
KM2644	492476	5884506	92.2	Aircore	76	6	0	-90
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KM2646	492479	5884272	92.9	Aircore	76	3	0	-90
KM2647	492120	5884140	83	Aircore	76	18	0	-90
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KM2649	492361	5884149	90.4	Aircore	76	3	0	-90
KM2650	492355	5884253	90.4	Aircore	76	12	0	-90
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KM2661	491777	5884796	84.5	Aircore	76	9	0	-90

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KM2669	492172	5884733	89.2	Aircore	76	3	0	-90
KM2670	492154	5884855	97.5	Aircore	76	24	0	-90
KM2671	492305	5884860	90.6	Aircore	76	6	0	-90
KM2672	492255	5884986	91.8	Aircore	76	9	0	-90
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KM2674	492174	5884980	94.6	Aircore	76	24	0	-90
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KM2676	493195	5883900	98	Aircore	76	6	0	-90
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KM2679	493064	5883785	91.5	Aircore	76	24	0	-90
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KM2683	492943	5883905	92.7	Aircore	76	15	0	-90
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KM2685	492947	5883645	94	Aircore	76	18	0	-90
KM2686	492829	5883667	95.3	Aircore	76	3	0	-90
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KM2710	492225	5883802	86.4	Aircore	76	9	0	-90
KM2711	492223	5883644	86.9	Aircore	76	24	0	-90
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KM2716	492232	5883180	89.6	Aircore	76	8	0	-90
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KM2719	492348	5883567	90.8	Aircore	76	5	0	-90
KM2720	492457	5883314	92.5	Aircore	76	15	0	-90
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KM2722	492456	5883527	94	Aircore	76	21	0	-90
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KM2724	492585	5883571	93.7	Aircore	76	12	0	-90
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KM2727	492699	5883300	94	Aircore	76	6	0	-90
KM2728	492704	5883423	91.4	Aircore	76	6	0	-90
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KM2738	492946	5883538	93.5	Aircore	76	21	0	-90
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KM2741	493055	5883319	92.2	Aircore	76	18	0	-90
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KM2756	493589	5882831	102.1	Aircore	76	6	0	-90
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KM2760	493942	5882830	99.7	Aircore	76	12	0	-90
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KM2774	493357	5882592	99.5	Aircore	76	3	0	-90
KM2775	493486	5882592	97.1	Aircore	76	12	0	-90
KM2776	493706	5882483	97	Aircore	76	9	0	-90
KM2777	493356	5882102	95.7	Aircore	76	15	0	-90
KM2778	493355	5881990	100.9	Aircore	76	9	0	-90
KM2779	493353	5881857	100.2	Aircore	76	6	0	-90
KM2780	493356	5881721	98.1	Aircore	76	6	0	-90
KM2781	493476	5881753	100.3	Aircore	76	6	0	-90
KM2782	493479	5881848	96.7	Aircore	76	12	0	-90

KM2783	493486	5881977	98.8	Aircore	76	9	0	-90
KM2784	493475	5882124	94.9	Aircore	76	15	0	-90
KM2785	493592	5882114	96.5	Aircore	76	18	0	-90
KM2786	493585	5882001	95.1	Aircore	76	15	0	-90
KM2787	493603	5881885	99.7	Aircore	76	6	0	-90
KM2788	493714	5881762	96.9	Aircore	76	21	0	-90
KM2789	493708	5881857	95.8	Aircore	76	6	0	-90
KM2790	493702	5881995	96.4	Aircore	76	6	0	-90
KM2791	493701	5882003	96.7	Aircore	76	6	0	-90
KM2792	493704	5882111	99.3	Aircore	76	12	0	-90
KM2793	493832	5882103	101.9	Aircore	76	12	0	-90
KM2794	493833	5881988	99.9	Aircore	76	21	0	-90
KM2795	493834	5881860	94.6	Aircore	76	27	0	-90
KM2796	493834	5881742	97.9	Aircore	76	9	0	-90
KM2797	493954	5881759	98.2	Aircore	76	6	0	-90
KM2798	493951	5881863	96.2	Aircore	76	15	0	-90
KM2799	493962	5882119	102.6	Aircore	76	12	0	-90
KM2800	493955	5882021	102.4	Aircore	76	21	0	-90
KM2801	492134	5883615	91.4	Aircore	76	18	0	-90
KM2802	492026	5883613	87	Aircore	76	12	0	-90
KM2803	491943	5883619	86.6	Aircore	76	24	0	-90
KM2804	491825	5883626	87.9	Aircore	76	9	0	-90
KM2805	491731	5883635	88.3	Aircore	76	9	0	-90
KM2806	491743	5883625	88.5	Aircore	76	9	0	-90
KM2807	491630	5883643	86.4	Aircore	76	6	0	-90
KM2808	491531	5883661	88.3	Aircore	76	3	0	-90
KM2809	491433	5883668	87.5	Aircore	76	3	0	-90
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KM2812	491202	5883785	93.1	Aircore	76	18	0	-90
KM2813	491207	5883880	90.9	Aircore	76	6	0	-90
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KM2815	490793	5884139	85.6	Aircore	76	6	0	-90
KM2816	490899	5884119	86.5	Aircore	76	6	0	-90
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KM2821	491390	5884074	88.8	Aircore	76	9	0	-90
KM2822	491487	5884057	87.7	Aircore	76	24	0	-90
KM2823	492047	5884210	86	Aircore	76	9	0	-90
KM2824	491682	5884045	93.3	Aircore	76	12	0	-90
KM2825	491771	5884033	93.1	Aircore	76	18	0	-90
KM2826	491880	5884016	92.8	Aircore	76	27	0	-90
KM2827	491983	5884005	85	Aircore	76	21	0	-90
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KM2829	491976	5884564	88.7	Aircore	76	18	0	-90
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KM2832	491669	5884594	83	Aircore	76	14	0	-90
KM2833	491570	5884603	82.5	Aircore	76	9	0	-90
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KM2840	491722	5885120	85.9	Aircore	76	12	0	-90
KM2841	491904	5885103	86.9	Aircore	76	30	0	-90
KM2842	491903	5885110	86.5	Aircore	76	9	0	-90
KM2843	492096	5885088	88.2	Aircore	76	6	0	-90
KM2844	492097	5885090	88.2	Aircore	76	6	0	-90
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KM2851	491970	5883448	89.7	Aircore	76	9	0	-90
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KM2854	491692	5883365	89.4	Aircore	76	27	0	-90
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KM2868	491835	5882614	88.2	Aircore	76	6	0	-90
KM2869	491830	5882522	82.8	Aircore	76	15	0	-90
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KM2874	492007	5882139	83.8	Aircore	76	9	0	-90
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KM2880	491906	5882583	83	Aircore	76	15	0	-90
KM2881	492032	5882561	81.6	Aircore	76	12	0	-90
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KM2887	492738	5882974	95.4	Aircore	76	9	0	-90
KM2888	492755	5882910	94.9	Aircore	76	21	0	-90
KM2889	492756	5882867	94.4	Aircore	76	18	0	-90
KM2890	492771	5882775	95.3	Aircore	76	21	0	-90
KM2891	492788	5882675	91.3	Aircore	76	15	0	-90
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KM2894	492829	5882399	88.9	Aircore	76	6	0	-90
KM2895	492844	5882284	93	Aircore	76	6	0	-90
KM2896	492864	5882187	92.8	Aircore	76	6	0	-90
KM2897	492449	5882145	85.1	Aircore	76	27	0	-90
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KM2901	493019	5882155	91.1	Aircore	76	6	0	-90
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KM2903	493217	5882135	93.6	Aircore	76	12	0	-90

KM2904	493214	5882148	93.9	Aircore	76	9	0	-90
KM2905	493600	5882595	98.6	Aircore	76	3	0	-90
KM2906	493739	5882591	99.9	Aircore	76	12	0	-90
KM2907	493861	5882582	98.6	Aircore	76	6	0	-90
KM2908	493975	5882589	100.9	Aircore	76	6	0	-90
KM2909	494082	5882590	99.6	Aircore	76	6	0	-90
KM2910	494213	5882589	99.9	Aircore	76	6	0	-90
KM2911	494330	5882598	100.2	Aircore	76	18	0	-90
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KM2929	493829	5882230	97	Aircore	76	6	0	-90
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KM2947	494436	5881750	102.1	Aircore	76	6	0	-90
KM2948	494435	5881873	101.5	Aircore	76	6	0	-90
KM2949	494439	5881875	101.5	Aircore	76	6	0	-90
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KM2956	492469	5882922	97	Aircore	76	15	0	-90
KM2957	492371	5882929	88.6	Aircore	76	15	0	-90
KM2958	492276	5882920	84.4	Aircore	76	9	0	-90
KM2959	492172	5882923	84.3	Aircore	76	15	0	-90
KM2960	492181	5882840	85.2	Aircore	76	3	0	-90
KM2961	492176	5882712	84.1	Aircore	76	6	0	-90
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KM2966	492720	5882575	85.8	Aircore	76	15	0	-90
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KM2968	493241	5884757	91.7	Aircore	76	21	0	-90
KM2969	493231	5884812	91.8	Aircore	76	12	0	-90
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KM2972	493244	5884981	94.4	Aircore	76	18	0	-90
KM2973	493242	5885049	96	Aircore	76	9	0	-90
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KM2975	493244	5885173	95.6	Aircore	76	6	0	-90
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KM2977	493246	5885293	94.5	Aircore	76	9	0	-90
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KM2993	493124	5885174	90.7	Aircore	76	3	0	-90
KM2994	493124	5885225	88.4	Aircore	76	15	0	-90
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KM2999	493061	5884680	97.3	Aircore	76	6	0	-90
KM3000	493061	5884795	96.4	Aircore	76	9	0	-90
KM3001	493062	5884926	96.1	Aircore	76	15	0	-90
KM3002	493062	5885037	95.7	Aircore	76	9	0	-90
KM3003	493062	5885037	95.7	Aircore	76	6	0	-90
KM3004	493013	5885350	91.5	Aircore	76	6	0	-90
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KM3006	493007	5885238	87.1	Aircore	76	21	0	-90
KM3007	492998	5885197	87.2	Aircore	76	15	0	-90
KM3008	493004	5885089	95.5	Aircore	76	9	0	-90
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KM3010	493002	5884990	96.7	Aircore	76	12	0	-90
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KM3012	493001	5884882	95.2	Aircore	76	6	0	-90
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KM3014	492994	5884750	97.9	Aircore	76	9	0	-90
KM3015	493009	5884693	97.5	Aircore	76	9	0	-90
KM3016	492946	5884687	97.1	Aircore	76	9	0	-90
KM3017	492940	5884779	97.3	Aircore	76	9	0	-90
KM3018	492940	5884924	95.4	Aircore	76	12	0	-90
KM3019	492934	5885043	92.2	Aircore	76	6	0	-90
KM3020	492943	5885162	92.3	Aircore	76	6	0	-90
KM3021	492938	5885292	94.6	Aircore	76	9	0	-90
KM3022	492445	5882054	86.5	Aircore	76	9	0	-90
KM3023	492452	5882058	86.1	Aircore	76	9	0	-90
KM3024	492448	5881950	87.7	Aircore	76	9	0	-90

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KM3026	492445	5881763	88.7	Aircore	76	9	0	-90
KM3027	492451	5881646	87.4	Aircore	76	12	0	-90
KM3028	492446	5881548	87.8	Aircore	76	12	0	-90
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KM3030	492449	5881349	93.6	Aircore	76	3	0	-90
KM3031	492453	5881241	94.7	Aircore	76	15	0	-90
KM3032	492392	5881173	96.9	Aircore	76	3	0	-90
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KM3034	492190	5881176	91.2	Aircore	76	3	0	-90
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KM3037	492227	5881464	96.1	Aircore	76	18	0	-90
KM3038	492353	5881526	94.3	Aircore	76	18	0	-90
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KM3040	492233	5881751	90.4	Aircore	76	3	0	-90
KM3041	492151	5881763	92.8	Aircore	76	3	0	-90
KM3042	492041	5881753	91	Aircore	76	18	0	-90
KM3043	491945	5881728	93.3	Aircore	76	21	0	-90
KM3044	491847	5881725	94	Aircore	76	24	0	-90
KM3045	491753	5881722	96.1	Aircore	76	6	0	-90
KM3046	491649	5881706	95.1	Aircore	76	3	0	-90
KM3047	491547	5881707	89.6	Aircore	76	3	0	-90
KM3048	491408	5881674	82.6	Aircore	76	15	0	-90
KM3049	491313	5881665	74.9	Aircore	76	12	0	-90
KM3050	491309	5881663	74.5	Aircore	76	12	0	-90
KM3051	491228	5881661	70.8	Aircore	76	18	0	-90
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KM3054	491563	5881592	90.1	Aircore	76	3	0	-90
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KM3057	491557	5881850	98.9	Aircore	76	6	0	-90
KM3058	491615	5881938	100.3	Aircore	76	6	0	-90
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KM3064	491823	5881462	90.4	Aircore	76	18	0	-90
KM3065	491934	5881466	94.6	Aircore	76	3	0	-90
KM3066	492036	5881454	97	Aircore	76	12	0	-90
KM3067	492135	5881457	96.9	Aircore	76	6	0	-90
KM3068	491803	5881395	90	Aircore	76	24	0	-90
KM3069	491870	5881340	93.4	Aircore	76	3	0	-90
KM3070	491964	5881275	93.8	Aircore	76	9	0	-90
KM3071	492042	5881204	93.1	Aircore	76	3	0	-90
KM3072	492113	5881156	90.2	Aircore	76	15	0	-90
KM3073	492208	5881078	88.4	Aircore	76	15	0	-90
KM3074	492279	5881015	93.8	Aircore	76	3	0	-90
KM3075	492332	5880944	94.5	Aircore	76	3	0	-90
KM3076	492396	5880857	94.6	Aircore	76	9	0	-90
KM3077	492449	5880780	94.1	Aircore	76	3	0	-90
KM3078	492506	5880686	87.1	Aircore	76	15	0	-90
KM3079	492363	5880627	83.6	Aircore	76	6	0	-90
KM3080	492245	5880635	78.3	Aircore	76	15	0	-90
KM3081	492154	5880701	77.1	Aircore	76	18	0	-90
KM3082	492059	5880780	77.5	Aircore	76	18	0	-90
KM3083	491963	5880843	77.9	Aircore	76	15	0	-90
KM3084	491858	5880911	75.6	Aircore	76	12	0	-90
KM3085	491775	5880976	72.8	Aircore	76	9	0	-90
KM3086	491776	5880983	73.1	Aircore	76	9	0	-90
KM3087	491711	5881064	73	Aircore	76	9	0	-90
KM3088	491643	5881148	73.3	Aircore	76	9	0	-90
KM3089	491451	5881317	72.2	Aircore	76	12	0	-90
KM3090	491267	5881527	72.4	Aircore	76	15	0	-90
KM3091	492166	5881020	86.8	Aircore	76	18	0	-90
KM3092	492114	5880937	85.1	Aircore	76	12	0	-90
KM3093	492046	5880856	80.7	Aircore	76	15	0	-90
KM3094	492585	5880729	87.9	Aircore	76	20	0	-90
KM3095	492685	5880766	86.8	Aircore	76	12	0	-90
KM3096	492729	5880859	91.3	Aircore	76	9	0	-90
KM3097	492730	5880940	95.4	Aircore	76	9	0	-90
KM3098	492734	5881063	93.7	Aircore	76	18	0	-90
KM3099	492797	5881170	102.2	Aircore	76	3	0	-90
KM3100	492899	5881181	103.1	Aircore	76	3	0	-90
KM3101	492991	5881179	103.9	Aircore	76	3	0	-90
KM3102	493090	5881171	99.1	Aircore	76	12	0	-90
KM3103	493195	5881176	93.9	Aircore	76	21	0	-90
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KM3105	493282	5881063	92.9	Aircore	76	3	0	-90
KM3106	493281	5880812	99.5	Aircore	76	6	0	-90
KM3107	493272	5880763	97.4	Aircore	76	6	0	-90
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KM3111	493200	5880945	89.4	Aircore	76	21	0	-90
KM3112	493075	5880947	89.5	Aircore	76	15	0	-90
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KM3114	493001	5880960	89.3	Aircore	76	9	0	-90
KM3115	492901	5880945	89.7	Aircore	76	12	0	-90
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KM3118	492598	5881181	93.1	Aircore	76	3	0	-90
KM3119	492493	5881174	94.6	Aircore	76	3	0	-90
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KM3121	492799	5881337	102.4	Aircore	76	9	0	-90
KM3122	492828	5881431	100.3	Aircore	76	6	0	-90
KM3123	492829	5881900	87.6	Aircore	76	6	0	-90
KM3124	492841	5881976	89.6	Aircore	76	15	0	-90
KM3125	492864	5882088	93.2	Aircore	76	18	0	-90
KM3126	492817	5882145	91.5	Aircore	76	9	0	-90
KM3127	492714	5882144	92.3	Aircore	76	9	0	-90
KM3128	493355	5882468	95.1	Aircore	76	24	0	-90
KM3129	493479	5882488	97.6	Aircore	76	6	0	-90
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KM3133	494300	5882483	98.9	Aircore	76	24	0	-90
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KM3141	494236	5881675	101	Aircore	76	27	0	-90
KM3142	494115	5881677	101.5	Aircore	76	3	0	-90
KM3143	494036	5881676	101.6	Aircore	76	3	0	-90
KM3144	493931	5881678	99.6	Aircore	76	3	0	-90
KM3145	493832	5881674	99.3	Aircore	76	9	0	-90

KM3146	493746	5881675	101.4	Aircore	76	6	0	-90
KM3147	493642	5881675	101.3	Aircore	76	6	0	-90
KM3148	493530	5881667	99.9	Aircore	76	3	0	-90
KM3149	493438	5881680	100.4	Aircore	76	3	0	-90
KM3150	493333	5881677	97	Aircore	76	3	0	-90
KM3151	493286	5881570	97.5	Aircore	76	12	0	-90
KM3152	493292	5881468	103.8	Aircore	76	6	0	-90
KM3153	493299	5881372	106	Aircore	76	15	0	-90
KM3154	493302	5881280	98.6	Aircore	76	21	0	-90
KM3155	493438	5881227	106	Aircore	76	9	0	-90
KM3156	493535	5881226	105.6	Aircore	76	21	0	-90
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KM3158	493643	5881394	97.8	Aircore	76	9	0	-90
KM3159	493658	5881495	96.9	Aircore	76	6	0	-90
KM3160	493675	5881573	100.5	Aircore	76	12	0	-90
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KM3163	493645	5880997	100.6	Aircore	76	24	0	-90
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KM3166	494258	5881225	96.5	Aircore	76	6	0	-90
KM3167	494141	5881218	97.7	Aircore	76	9	0	-90
KM3168	494043	5881217	101.8	Aircore	76	6	0	-90
KM3169	493939	5881218	101.4	Aircore	76	6	0	-90
KM3170	493847	5881224	99.8	Aircore	76	12	0	-90
KM3171	493846	5881218	100.1	Aircore	76	12	0	-90
KM3172	493738	5881222	98.3	Aircore	76	9	0	-90
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KM3175	494301	5881178	95.8	Aircore	76	3	0	-90
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KM3177	494510	5881171	101.7	Aircore	76	6	0	-90
KM3178	494610	5881169	101.1	Aircore	76	18	0	-90
KM3179	494718	5881161	98.4	Aircore	76	12	0	-90
KM3180	494812	5881167	97.5	Aircore	76	9	0	-90
KM3181	494897	5881156	99.4	Aircore	76	9	0	-90
KM3182	495019	5881155	100.4	Aircore	76	6	0	-90
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KM3187	493291	5881880	96.1	Aircore	76	6	0	-90
KM3188	493278	5882000	100.8	Aircore	76	12	0	-90
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KM3192	493285	5882373	95.4	Aircore	76	3	0	-90
KM3193	493288	5882478	95.6	Aircore	76	3	0	-90
KM3194	493289	5882581	98.4	Aircore	76	6	0	-90
KM3195	493291	5882681	97.4	Aircore	76	11	0	-90
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KM3198	489281	5892068	82.4	Aircore	76	6	0	-90
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KM3202	489401	5891828	86	Aircore	76	6	0	-90
KM3203	489394	5891943	84.8	Aircore	76	6	0	-90
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KM3205	489520	5892071	84.4	Aircore	76	3	0	-90
KM3206	489519	5891952	85.6	Aircore	76	6	0	-90
KM3207	489526	5891825	84.3	Aircore	76	6	0	-90
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KM3209	489638	5891948	85.1	Aircore	76	15	0	-90
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KM3213	489759	5891831	86	Aircore	76	6	0	-90
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KM3231	490242	5891590	83.2	Aircore	76	3	0	-90
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KM3234	490246	5891232	81.8	Aircore	76	15	0	-90
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KM3240	490353	5891471	82.1	Aircore	76	12	0	-90
KM3241	490352	5891586	82	Aircore	76	15	0	-90
KM3242	490351	5891715	81.8	Aircore	76	15	0	-90
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KM3251	490595	5891834	81.3	Aircore	76	9	0	-90
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KM3259	490481	5891231	82.9	Aircore	76	12	0	-90
KM3260	490702	5891465	83.2	Aircore	76	15	0	-90
KM3261	490722	5891350	83.5	Aircore	76	18	0	-90
KM3262	490844	5891471	83.4	Aircore	76	24	0	-90
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KM3265	491077	5891225	84.3	Aircore	76	15	0	-90
KM3266	491076	5891342	83.8	Aircore	76	12	0	-90

KM3267	491199	5891349	83.9	Aircore	76	15	0	-90
KM3268	491198	5891230	84.8	Aircore	76	12	0	-90
KM3269	491202	5891235	84.8	Aircore	76	12	0	-90
KM3270	491317	5891228	84.5	Aircore	76	18	0	-90
KM3271	491314	5891353	83.8	Aircore	76	12	0	-90
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KM3274	491314	5891707	82.9	Aircore	76	12	0	-90
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KM3280	491199	5891588	82.5	Aircore	76	15	0	-90
KM3281	491209	5891467	83.1	Aircore	76	15	0	-90
KM3282	491073	5891470	83.5	Aircore	76	12	0	-90
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KM3286	491090	5891958	81	Aircore	76	9	0	-90
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KM3295	490722	5891605	82.7	Aircore	76	15	0	-90
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KM3297	490721	5891716	82.1	Aircore	76	15	0	-90
KM3298	490719	5891829	81.1	Aircore	76	12	0	-90
KM3299	490715	5891948	80.2	Aircore	76	9	0	-90
KM3300	490723	5892079	80.3	Aircore	76	9	0	-90
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KM3303	490721	5892429	83.5	Aircore	76	12	0	-90
KM3304	490843	5892422	82.1	Aircore	76	9	0	-90
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KM3308	490957	5892077	80.4	Aircore	76	12	0	-90
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KM3311	490958	5892430	81.3	Aircore	76	12	0	-90
KM3312	491079	5892430	85.5	Aircore	76	9	0	-90
KM3313	491072	5892318	81.9	Aircore	76	12	0	-90
KM3314	491076	5892188	81.4	Aircore	76	9	0	-90
KM3315	491080	5892082	80.8	Aircore	76	12	0	-90
KM3316	491196	5892080	82	Aircore	76	9	0	-90
KM3317	491197	5892188	81.8	Aircore	76	12	0	-90
KM3318	491199	5892310	82.3	Aircore	76	9	0	-90
KM3319	491199	5892429	87.4	Aircore	76	12	0	-90
KM3320	491306	5892433	86.1	Aircore	76	12	0	-90
KM3321	491312	5892309	82.6	Aircore	76	12	0	-90
KM3322	491311	5892194	82.4	Aircore	76	8	0	-90
KM3323	491314	5892084	83.2	Aircore	76	9	0	-90
KM3324	491319	5892084	83.2	Aircore	76	9	0	-90
KM3325	490714	5892567	82.9	Aircore	76	15	0	-90
KM3326	490720	5892680	83.8	Aircore	76	12	0	-90
KM3327	490720	5892764	86.1	Aircore	76	6	0	-90
KM3328	490719	5892909	78.9	Aircore	76	6	0	-90
KM3329	490723	5893021	82.3	Aircore	76	9	0	-90
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KM3333	490839	5892561	84.6	Aircore	76	9	0	-90
KM3334	490951	5892557	82	Aircore	76	12	0	-90
KM3335	490950	5892672	83.9	Aircore	76	12	0	-90
KM3336	490954	5892794	84.8	Aircore	76	12	0	-90
KM3337	490962	5892912	82.2	Aircore	76	9	0	-90
KM3338	491082	5892910	81.8	Aircore	76	15	0	-90
KM3339	491078	5892791	83.9	Aircore	76	9	0	-90
KM3340	491076	5892663	84.6	Aircore	76	9	0	-90
KM3341	491077	5892556	85.1	Aircore	76	12	0	-90
KM3342	491198	5892553	82.1	Aircore	76	9	0	-90
KM3343	491199	5892669	82.2	Aircore	76	12	0	-90
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KM3346	491322	5892891	86.7	Aircore	76	15	0	-90
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KM3350	491322	5892562	89.8	Aircore	76	8	0	-90
KM3351	491199	5891110	85.2	Aircore	76	12	0	-90
KM3352	491202	5890626	85.5	Aircore	76	15	0	-90
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KM3358	490967	5890419	82.8	Aircore	76	9	0	-90
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KM3601	491317	5885106	81.6	Aircore	76	6	0	-90
KM3602	491193	5885106	81.7	Aircore	76	13	0	-90
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KM3605	491322	5885341	83.3	Aircore	76	15	0	-90
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KM3607	491196	5885232	82.2	Aircore	76	6	0	-90
KM3608	491196	5884986	85.5	Aircore	76	3	0	-90
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KM3615	490967	5885346	78.4	Aircore	76	6	0	-90
KM3616	490833	5885350	79.5	Aircore	76	9	0	-90
KM3617	490723	5885350	78.9	Aircore	76	15	0	-90
KM3618	490952	5884989	82.4	Aircore	76	9	0	-90
KM3619	490953	5884865	84.2	Aircore	76	6	0	-90
KM3620	491081	5884748	87.2	Aircore	76	15	0	-90
KM3621	490957	5884626	83.9	Aircore	76	6	0	-90
KM3622	490829	5884619	81.3	Aircore	76	15	0	-90
KM3623	490841	5884509	83.1	Aircore	76	6	0	-90
KM3624	490718	5884505	81.7	Aircore	76	6	0	-90
KM3625	490719	5884611	83.4	Aircore	76	6	0	-90
KM3626	490954	5884754	87.7	Aircore	76	6	0	-90
KM3627	490834	5884386	80.6	Aircore	76	15	0	-90
KM3628	490839	5884392	80.7	Aircore	76	15	0	-90
KM3629	490721	5884151	83.2	Aircore	76	21	0	-90

KM3630	490720	5884270	81.4	Aircore	76	17	0	-90
KM3631	490720	5884390	80.1	Aircore	76	6	0	-90
KM3632	490602	5884159	81.5	Aircore	76	27	0	-90
KM3633	490599	5884268	80.5	Aircore	76	6	0	-90
KM3634	490601	5884391	79.3	Aircore	76	9	0	-90
KM3635	490604	5884509	78.5	Aircore	76	24	0	-90
KM3636	490480	5884510	78.5	Aircore	76	9	0	-90
KM3637	490477	5884388	78.8	Aircore	76	18	0	-90
KM3638	490479	5884278	79.9	Aircore	76	6	0	-90
KM3639	490240	5884864	77.6	Aircore	76	9	0	-90
KM3640	490233	5884988	78	Aircore	76	18	0	-90
KM3641	490111	5884991	78.1	Aircore	76	21	0	-90
KM3642	490238	5885107	78.1	Aircore	76	6	0	-90
KM3643	490238	5885226	77.4	Aircore	76	9	0	-90
KM3644	490243	5885347	77.6	Aircore	76	15	0	-90
KM3645	490239	5885349	77.6	Aircore	76	15	0	-90
KM3646	490246	5885468	77.7	Aircore	76	6	0	-90
KM3647	490121	5885470	77.5	Aircore	76	12	0	-90
KM3648	490118	5885349	78.1	Aircore	76	12	0	-90
KM3649	490362	5885353	78.5	Aircore	76	6	0	-90
KM3650	490358	5885237	77.2	Aircore	76	9	0	-90
KM3651	490480	5885349	78.7	Aircore	76	6	0	-90
KM3652	490595	5885348	78.3	Aircore	76	6	0	-90
KM3653	490484	5885216	77.1	Aircore	76	7	0	-90
KM3654	490120	5885105	78.6	Aircore	76	18	0	-90
KM3655	490121	5885231	79	Aircore	76	24	0	-90
KM3656	489964	5885226	91.7	Aircore	76	3	0	-90
KM3657	489761	5885466	89.9	Aircore	76	3	0	-90
KM3658	489761	5885589	89.3	Aircore	76	3	0	-90
KM3659	489636	5885710	85	Aircore	76	3	0	-90
KM3660	489635	5885587	86.7	Aircore	76	6	0	-90
KM3661	489636	5885469	83.2	Aircore	76	3	0	-90
KM3662	489508	5885473	81.6	Aircore	76	5	0	-90
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KM3664	489520	5885711	84.5	Aircore	76	3	0	-90
KM3665	489395	5885709	93.9	Aircore	76	3	0	-90
KM3666	489399	5885591	94.1	Aircore	76	3	0	-90
KM3667	489396	5885472	87.7	Aircore	76	9	0	-90
KM3668	489283	5885470	83.9	Aircore	76	3	0	-90
KM3669	489276	5885589	90.4	Aircore	76	6	0	-90
KM3670	489284	5885714	93.8	Aircore	76	3	0	-90
KM3671	489860	5885461	89.5	Aircore	76	3	0	-90
KM3672	489880	5885588	81.1	Aircore	76	12	0	-90
KM3673	489882	5885591	80.7	Aircore	76	12	0	-90
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KM3675	489983	5885469	79.8	Aircore	76	22	0	-90
KM3676	490002	5885355	82.4	Aircore	76	12	0	-90
KM3677	489760	5885711	82.9	Aircore	76	3	0	-90
KM3678	489756	5885823	78.1	Aircore	76	12	0	-90
KM3679	489879	5885712	77.7	Aircore	76	12	0	-90
KM3680	489888	5885832	77	Aircore	76	15	0	-90
KM3681	489998	5885949	76.5	Aircore	76	12	0	-90
KM3682	489996	5885831	76.9	Aircore	76	12	0	-90
KM3683	489999	5885697	76.6	Aircore	76	10	0	-90
KM3684	490118	5885588	76	Aircore	76	12	0	-90
KM3685	490117	5885706	75.6	Aircore	76	12	0	-90
KM3686	490235	5885595	77.8	Aircore	76	12	0	-90
KM3687	490357	5885472	79	Aircore	76	9	0	-90
KM3688	490361	5885593	80.1	Aircore	76	18	0	-90
KM3689	490361	5885706	82	Aircore	76	6	0	-90
KM3690	490361	5885830	82	Aircore	76	9	0	-90
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KM3692	490236	5885711	78.4	Aircore	76	6	0	-90
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KM3696	490599	5885468	82.1	Aircore	76	9	0	-90
KM3697	490603	5885586	84.7	Aircore	76	9	0	-90
KM3698	490605	5885716	86.3	Aircore	76	6	0	-90
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KM3700	490123	5885827	77.1	Aircore	76	6	0	-90
KM3701	490123	5885946	76.7	Aircore	76	18	0	-90
KM3702	492281	5890030	88	Aircore	76	12	0	-90
KM3703	492286	5889905	87.4	Aircore	76	15	0	-90
KM3704	492275	5890145	88.1	Aircore	76	12	0	-90
KM3705	492159	5890147	87	Aircore	76	9	0	-90
KM3706	492154	5890039	86.6	Aircore	76	12	0	-90
KM3707	492157	5889673	86.8	Aircore	76	11	0	-90
KM3708	492272	5889555	87.1	Aircore	76	6	0	-90
KM3709	492283	5889674	86.9	Aircore	76	12	0	-90
KM3710	492278	5889781	86.9	Aircore	76	9	0	-90
KM3711	492038	5889664	86.8	Aircore	76	12	0	-90
KM3712	492033	5889790	86.8	Aircore	76	9	0	-90
KM3713	492033	5889905	86.5	Aircore	76	15	0	-90
KM3714	492039	5890024	86.5	Aircore	76	15	0	-90
KM3715	492038	5890023	86.5	Aircore	76	15	0	-90
KM3716	492041	5890151	86.5	Aircore	76	15	0	-90
KM3717	492038	5890267	86.7	Aircore	76	14	0	-90
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KM3719	491916	5890157	86.8	Aircore	76	12	0	-90
KM3720	491915	5890019	86.8	Aircore	76	15	0	-90
KM3721	491913	5889909	86.7	Aircore	76	15	0	-90
KM3722	491924	5889789	86.6	Aircore	76	12	0	-90
KM3723	491920	5889672	86.9	Aircore	76	12	0	-90
KM3724	491795	5889665	87.1	Aircore	76	12	0	-90
KM3725	491801	5889785	86.7	Aircore	76	15	0	-90
KM3726	491796	5889903	86.5	Aircore	76	12	0	-90
KM3727	491679	5889912	86.4	Aircore	76	9	0	-90
KM3728	491683	5889793	86.8	Aircore	76	12	0	-90
KM3729	491558	5889786	87.1	Aircore	76	9	0	-90
KM3730	491551	5889898	86.7	Aircore	76	9	0	-90
KM3731	491438	5889912	87	Aircore	76	12	0	-90
KM3732	491440	5889909	86.9	Aircore	76	12	0	-90
KM3733	491433	5889793	87.3	Aircore	76	9	0	-90
KM3734	491436	5889665	87	Aircore	76	12	0	-90
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KM3736	491547	5889547	87.8	Aircore	76	9	0	-90
KM3737	491563	5889670	87.6	Aircore	76	6	0	-90
KM3738	491680	5889669	87.2	Aircore	76	9	0	-90
KM3739	491677	5889553	87.8	Aircore	76	9	0	-90
KM3740	491798	5889539	87.2	Aircore	76	9	0	-90
KM3741	491907	5889558	87.1	Aircore	76	12	0	-90
KM3742	491919	5889429	87.2	Aircore	76	9	0	-90
KM3743	492040	5889429	87.1	Aircore	76	12	0	-90
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KM3749	492402	5889664	87.9	Aircore	76	12	0	-90
KM3750	492400	5889789	88.3	Aircore	76	12	0	-90

KM3751	491799	5890025	86.7	Aircore	76	13	0	-90
KM3752	491798	5890151	87	Aircore	76	12	0	-90
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KM3755	491667	5890031	86	Aircore	76	12	0	-90
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KM3757	491435	5890276	86.2	Aircore	76	12	0	-90
KM3758	491555	5890137	85.4	Aircore	76	9	0	-90
KM3759	491559	5890031	86.4	Aircore	76	9	0	-90
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KM3773	491920	5892549	83.7	Aircore	76	15	0	-90
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KM3776	492169	5892421	91.6	Aircore	76	14	0	-90
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KM3783	491920	5891468	83.8	Aircore	76	15	0	-90
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KM3811	494704	5879380	99.3	Aircore	76	15	0	-90
KM3812	494615	5879379	99.4	Aircore	76	24	0	-90
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KM3816	494367	5879281	102.1	Aircore	76	3	0	-90
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KM3818	494553	5879282	103.8	Aircore	76	6	0	-90
KM3819	494659	5879279	98.4	Aircore	76	6	0	-90
KM3820	494708	5879180	105.6	Aircore	76	6	0	-90
KM3821	494597	5879180	107	Aircore	76	15	0	-90
KM3822	494502	5879181	104.9	Aircore	76	21	0	-90
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KM3825	494893	5878977	103.3	Aircore	76	21	0	-90
KM3826	494842	5879080	102.8	Aircore	76	9	0	-90
KM3827	494752	5879082	104.9	Aircore	76	6	0	-90
KM3828	494803	5879178	102.2	Aircore	76	3	0	-90
KM3829	494749	5879283	100.3	Aircore	76	15	0	-90
KM3830	495519	5878263	106.2	Aircore	76	12	0	-90
KM3831	495639	5878149	108.4	Aircore	76	6	0	-90
KM3832	495631	5878028	106.5	Aircore	76	15	0	-90
KM3833	495637	5878268	107.1	Aircore	76	6	0	-90
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KM3837	495160	5878022	84.9	Aircore	76	6	0	-90
KM3838	495040	5878021	99.6	Aircore	76	6	0	-90
KM3839	494920	5878033	97.7	Aircore	76	6	0	-90
KM3840	494801	5878032	98.7	Aircore	76	18	0	-90
KM3841	494673	5878155	98.9	Aircore	76	18	0	-90
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KM3845	495157	5878142	99.9	Aircore	76	9	0	-90
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KM3849	495398	5878267	110.9	Aircore	76	6	0	-90
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KM3858	494558	5878391	87.7	Aircore	76	27	0	-90
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KM3860	494801	5878389	108.1	Aircore	76	6	0	-90
KM3861	494920	5878378	105.5	Aircore	76	24	0	-90
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KM3865	495273	5878386	104.5	Aircore	76	9	0	-90
KM3866	495387	5878405	104.4	Aircore	76	27	0	-90
KM3867	495275	5878510	109.8	Aircore	76	21	0	-90
KM3868	495158	5878504	109.3	Aircore	76	9	0	-90
KM3869	495034	5878505	109.2	Aircore	76	6	0	-90
KM3870	494925	5878507	110.2	Aircore	76	6	0	-90
KM3871	494796	5878513	106.6	Aircore	76	9	0	-90

KM3872	494680	5878507	102.6	Aircore	76	12	0	-90
KM3873	494571	5878505	101.2	Aircore	76	6	0	-90
KM3874	494439	5878509	100.2	Aircore	76	3	0	-90
KM3875	494443	5878636	102.1	Aircore	76	6	0	-90
KM3876	494682	5878629	98	Aircore	76	27	0	-90
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KM3878	494920	5878621	109.1	Aircore	76	6	0	-90
KM3879	494997	5878632	101.5	Aircore	76	9	0	-90
KM3880	495160	5878630	111.2	Aircore	76	6	0	-90
KM3881	494918	5878748	102.4	Aircore	76	3	0	-90
KM3882	495157	5878745	101.3	Aircore	76	6	0	-90
KM3883	495278	5878754	102.5	Aircore	76	6	0	-90
KM3884	495400	5878753	103.9	Aircore	76	6	0	-90
KM3885	495521	5878751	104	Aircore	76	6	0	-90
KM3886	495395	5878620	117	Aircore	76	6	0	-90
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KM3889	495639	5878518	104.2	Aircore	76	9	0	-90
KM3890	495546	5878511	100.8	Aircore	76	9	0	-90
KM3891	495514	5878389	104.4	Aircore	76	9	0	-90
KM3892	495638	5878395	109.1	Aircore	76	9	0	-90
KM3893	495742	5878395	112.3	Aircore	76	9	0	-90
KM3894	495752	5878274	108.2	Aircore	76	6	0	-90
KM3895	495754	5878154	104.5	Aircore	76	6	0	-90
KM3896	495759	5878054	104.4	Aircore	76	18	0	-90
KM3897	495873	5877907	100	Aircore	76	9	0	-90
KM3898	495866	5878023	121	Aircore	76	24	0	-90
KM3899	495876	5878279	106.5	Aircore	76	6	0	-90
KM3900	495872	5878151	108.5	Aircore	76	9	0	-90
KM3901	495998	5877907	109.5	Aircore	76	9	0	-90
KM3902	495994	5878027	110.9	Aircore	76	21	0	-90
KM3903	495994	5878146	99.6	Aircore	76	12	0	-90
KM3904	496002	5878267	104.5	Aircore	76	9	0	-90
KM3905	495999	5878264	107.8	Aircore	76	6	0	-90
KM3906	495881	5878385	114.3	Aircore	76	6	0	-90
KM3907	495883	5878481	118	Aircore	76	9	0	-90
KM3908	495753	5878507	105.5	Aircore	76	9	0	-90
KM3909	495762	5878627	101.1	Aircore	76	6	0	-90
KM3910	495757	5878747	105.9	Aircore	76	24	0	-90
KM3911	495648	5878767	105.8	Aircore	76	12	0	-90
KM3912	495999	5878392	109.3	Aircore	76	6	0	-90
KM3913	496004	5878509	113.6	Aircore	76	6	0	-90
KM3914	495996	5878633	108.2	Aircore	76	9	0	-90
KM3915	495884	5878738	106.6	Aircore	76	6	0	-90
KM3916	495877	5878629	109.3	Aircore	76	6	0	-90
KM3917	496121	5878627	103.5	Aircore	76	6	0	-90
KM3918	496118	5878508	110.2	Aircore	76	6	0	-90
KM3919	496122	5878388	105.8	Aircore	76	9	0	-90
KM3920	496246	5878394	106.8	Aircore	76	6	0	-90
KM3921	496237	5878512	104.3	Aircore	76	12	0	-90
KM3922	496239	5878629	104	Aircore	76	6	0	-90
KM3923	496355	5878631	109.7	Aircore	76	6	0	-90
KM3924	496355	5878515	111.9	Aircore	76	6	0	-90
KM3925	496354	5878396	104.4	Aircore	76	9	0	-90
KM3926	496477	5878388	107.2	Aircore	76	9	0	-90
KM3927	496479	5878272	105.4	Aircore	76	9	0	-90
KM3928	496594	5878268	100.7	Aircore	76	6	0	-90
KM3929	496601	5878147	105.7	Aircore	76	6	0	-90
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KM3932	496596	5877791	100.6	Aircore	76	9	0	-90
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KM3934	496596	5877678	107.7	Aircore	76	15	0	-90
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KM3936	496597	5877426	106.8	Aircore	76	6	0	-90
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KM3938	496709	5877187	110.5	Aircore	76	9	0	-90
KM3939	496718	5877299	106.4	Aircore	76	12	0	-90
KM3940	496718	5877430	108.7	Aircore	76	24	0	-90
KM3941	496705	5877549	99	Aircore	76	12	0	-90
KM3942	496718	5877661	101.7	Aircore	76	9	0	-90
KM3943	496716	5877903	101.9	Aircore	76	12	0	-90
KM3944	496720	5878045	112.3	Aircore	76	9	0	-90
KM3945	496469	5878028	101.1	Aircore	76	15	0	-90
KM3946	496473	5877904	97.5	Aircore	76	12	0	-90
KM3947	496484	5877791	108.7	Aircore	76	9	0	-90
KM3948	496360	5878031	106	Aircore	76	9	0	-90
KM3949	496362	5877909	118.5	Aircore	76	9	0	-90
KM3950	496357	5877784	114.7	Aircore	76	9	0	-90
KM3951	496356	5877670	111.6	Aircore	76	6	0	-90
KM3952	496476	5877663	108.5	Aircore	76	6	0	-90
KM3953	496483	5877556	116.9	Aircore	76	9	0	-90
KM3954	496223	5877700	106.9	Aircore	76	9	0	-90
KM3955	496235	5877790	101.6	Aircore	76	9	0	-90
KM3956	496238	5877907	94.3	Aircore	76	9	0	-90
KM3957	496243	5878028	98.1	Aircore	76	6	0	-90
KM3958	496120	5878035	110.7	Aircore	76	9	0	-90
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KM3960	496118	5877789	108.5	Aircore	76	9	0	-90
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KM3963	497200	5876354	103.1	Aircore	76	12	0	-90
KM3964	497193	5876472	104.9	Aircore	76	6	0	-90
KM3965	497316	5876350	107.3	Aircore	76	12	0	-90
KM3966	497315	5876222	105.9	Aircore	76	9	0	-90
KM3967	497438	5876108	106.2	Aircore	76	6	0	-90
KM3968	497437	5876225	103.4	Aircore	76	9	0	-90
KM3969	497443	5876351	107	Aircore	76	6	0	-90
KM3970	497317	5876472	111.6	Aircore	76	6	0	-90
KM3971	497436	5876467	115.1	Aircore	76	6	0	-90
KM3972	497315	5876585	114.6	Aircore	76	6	0	-90
KM3973	497440	5876590	107	Aircore	76	9	0	-90
KM3974	497441	5876707	94.6	Aircore	76	6	0	-90
KM3975	497205	5876710	105.1	Aircore	76	9	0	-90
KM3976	497315	5876719	106.1	Aircore	76	12	0	-90
KM3977	497312	5876723	110.3	Aircore	76	12	0	-90
KM3978	497439	5876831	113.1	Aircore	76	9	0	-90
KM3979	497323	5876829	112.9	Aircore	76	3	0	-90
KM3980	497197	5876829	104.1	Aircore	76	9	0	-90
KM3981	497200	5876947	111.2	Aircore	76	9	0	-90
KM3982	497313	5876950	110.4	Aircore	76	6	0	-90
KM3983	497437	5876948	119.9	Aircore	76	6	0	-90
KM3984	497440	5877074	120	Aircore	76	6	0	-90
KM3985	497319	5877073	111.6	Aircore	76	6	0	-90
KM3986	497200	5877065	114.2	Aircore	76	6	0	-90
KM3987	497083	5877193	110	Aircore	76	6	0	-90
KM3988	497086	5877311	115.6	Aircore	76	9	0	-90
KM3989	497079	5877438	112.5	Aircore	76	12	0	-90
KM3990	497196	5877435	107.5	Aircore	76	6	0	-90
KM3991	497198	5877309	111.6	Aircore	76	18	0	-90
KM3992	497188	5877185	112.6	Aircore	76	12	0	-90

KM3993	497319	5877193	105.1	Aircore	76	12	0	-90
KM3994	497321	5877307	106.1	Aircore	76	6	0	-90
KM3995	497326	5877546	116.5	Aircore	76	3	0	-90
KM3996	497334	5877436	117.6	Aircore	76	12	0	-90
KM3997	497442	5877189	115.8	Aircore	76	6	0	-90
KM3998	497438	5877313	118.3	Aircore	76	6	0	-90
KM3999	497443	5877434	108.7	Aircore	76	9	0	-90
KM4000	497440	5877552	112.9	Aircore	76	6	0	-90
KM4001	497191	5877549	120.1	Aircore	76	12	0	-90
KM4002	497085	5877509	116.1	Aircore	76	6	0	-90
KM4003	497442	5878403	114.8	Aircore	76	15	0	-90
KM4004	497447	5878402	118.7	Aircore	76	15	0	-90
KM4005	497300	5878272	116.6	Aircore	76	9	0	-90
KM4006	497316	5878386	114.7	Aircore	76	6	0	-90
KM4007	497195	5878391	112.9	Aircore	76	12	0	-90
KM4008	497201	5878271	119.9	Aircore	76	9	0	-90
KM4009	497187	5878152	118.7	Aircore	76	6	0	-90
KM4010	497199	5878026	111.5	Aircore	76	9	0	-90
KM4011	497088	5878033	111.5	Aircore	76	9	0	-90
KM4012	497083	5878151	117	Aircore	76	3	0	-90
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KM4014	497080	5878387	117.5	Aircore	76	11	0	-90
KM4015	497088	5878493	118.3	Aircore	76	9	0	-90
KM4016	496964	5878393	113.8	Aircore	76	9	0	-90
KM4017	496963	5878511	108.5	Aircore	76	12	0	-90
KM4018	496817	5878627	114.8	Aircore	76	15	0	-90
KM4019	496838	5878509	110.4	Aircore	76	15	0	-90
KM4020	496840	5878390	105.2	Aircore	76	15	0	-90
KM4021	496712	5878392	113.5	Aircore	76	12	0	-90
KM4022	496719	5878514	116.9	Aircore	76	6	0	-90
KM4023	496716	5878629	106.7	Aircore	76	6	0	-90
KM4024	496593	5878633	111.1	Aircore	76	3	0	-90
KM4025	496595	5878514	110.1	Aircore	76	6	0	-90
KM4026	496599	5878388	112.1	Aircore	76	6	0	-90
KM4027	496506	5878523	105	Aircore	76	15	0	-90
KM4028	496480	5878632	116.6	Aircore	76	9	0	-90
KM4029	496955	5878266	111.8	Aircore	76	9	0	-90
KM4030	496958	5878143	106.7	Aircore	76	9	0	-90
KM4031	496956	5878032	111.3	Aircore	76	7	0	-90
KM4032	496845	5878027	106.8	Aircore	76	9	0	-90
KM4033	496838	5878147	111.7	Aircore	76	9	0	-90
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KM4035	496725	5878272	108.6	Aircore	76	6	0	-90
KM4036	496748	5878146	110.4	Aircore	76	6	0	-90
KM4037	496838	5877910	115.3	Aircore	76	9	0	-90
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KM4040	496961	5877912	108	Aircore	76	9	0	-90
KM4041	496960	5877794	107.6	Aircore	76	15	0	-90
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KM4043	497082	5877698	109.8	Aircore	76	18	0	-90
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KM4045	497080	5877913	112.8	Aircore	76	9	0	-90
KM4046	497203	5877914	112.3	Aircore	76	6	0	-90
KM4047	497201	5877792	115.6	Aircore	76	9	0	-90
KM4048	497203	5877667	111.5	Aircore	76	6	0	-90
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KM4051	496941	5877305	111.4	Aircore	76	3	0	-90
KM4052	496971	5877191	108.9	Aircore	76	9	0	-90
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KM4054	496835	5877065	113.6	Aircore	76	6	0	-90
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KM4059	496837	5877551	106.4	Aircore	76	12	0	-90
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KM4070	496717	5876347	99.1	Aircore	76	12	0	-90
KM4071	496721	5876466	107.4	Aircore	76	15	0	-90
KM4072	496594	5876467	103.4	Aircore	76	15	0	-90
KM4073	496607	5876586	97.6	Aircore	76	12	0	-90
KM4074	496954	5876348	103.1	Aircore	76	9	0	-90
KM4075	496959	5876229	111.9	Aircore	76	12	0	-90
KM4076	496957	5876109	102	Aircore	76	18	0	-90
KM4077	496957	5875987	97.6	Aircore	76	12	0	-90
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KM4082	496834	5875982	97.6	Aircore	76	6	0	-90
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KM4087	496600	5876229	97.8	Aircore	76	9	0	-90
KM4088	497078	5875988	108.4	Aircore	76	15	0	-90
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KM4090	497074	5875742	109	Aircore	76	6	0	-90
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KM4093	496957	5875864	106	Aircore	76	6	0	-90
KM4094	496836	5875858	110.2	Aircore	76	9	0	-90
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KM4100	497321	5875989	110.2	Aircore	76	6	0	-90
KM4101	497317	5875868	106.3	Aircore	76	9	0	-90
KM4102	497438	5875871	112.3	Aircore	76	6	0	-90
KM4103	497440	5875992	107.3	Aircore	76	9	0	-90
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KM4106	497315	5875511	102.2	Aircore	76	6	0	-90
KM4107	497317	5875387	107.7	Aircore	76	6	0	-90
KM4108	497317	5875264	108.9	Aircore	76	9	0	-90
KM4109	497319	5875150	99.9	Aircore	76	6	0	-90
KM4110	497325	5875028	93.5	Aircore	76	6	0	-90
KM4111	497202	5875165	103.5	Aircore	76	27	0	-90
KM4112	497198	5875274	104.1	Aircore	76	15	0	-90
KM4113	497202	5875394	103.7	Aircore	76	9	0	-90

KM4114	497196	5875511	105.8	Aircore	76	9	0	-90
KM4115	497200	5875631	119.7	Aircore	76	9	0	-90
KM4116	497079	5875625	102	Aircore	76	9	0	-90
KM4117	497079	5875513	104	Aircore	76	18	0	-90
KM4118	497079	5875389	98.4	Aircore	76	21	0	-90
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KM4121	497440	5875263	109	Aircore	76	9	0	-90
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KM4123	497439	5875509	110.8	Aircore	76	9	0	-90
KM4124	497438	5875626	105	Aircore	76	9	0	-90
KM4125	497435	5875748	110.7	Aircore	76	15	0	-90
KM4126	497438	5875748	110.4	Aircore	76	15	0	-90
KM4127	496750	5877046	113.5	Aircore	76	6	0	-90
KM4128	496598	5877062	115.1	Aircore	76	15	0	-90
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KM4145	495589	5877341	98.8	Aircore	76	12	0	-90
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KM4149	495597	5877740	96.4	Aircore	76	12	0	-90
KM4150	495589	5877736	108.3	Aircore	76	12	0	-90
KM4151	495593	5877842	107.3	Aircore	76	6	0	-90
KM4152	495436	5877934	101.8	Aircore	76	6	0	-90
KM4153	495248	5877940	97.5	Aircore	76	12	0	-90
KM4154	495047	5877945	96.2	Aircore	76	6	0	-90
KM4155	494427	5878139	84.6	Aircore	76	15	0	-90
KM4156	494429	5877938	89.3	Aircore	76	18	0	-90
KM4157	494430	5877734	95.8	Aircore	76	18	0	-90
KM4158	494432	5877535	90.1	Aircore	76	18	0	-90
KM4159	494427	5877140	87.1	Aircore	76	18	0	-90
KM4160	494438	5876949	78.1	Aircore	76	18	0	-90
KM4161	494611	5876867	99.9	Aircore	76	18	0	-90
KM4162	494804	5876510	79.7	Aircore	76	18	0	-90
KM4163	494772	5876338	79.1	Aircore	76	18	0	-90
KM4164	494823	5876158	73.1	Aircore	76	15	0	-90
KM4165	494904	5875974	81.4	Aircore	76	18	0	-90
KM4166	494980	5875790	82.7	Aircore	76	17	0	-90
KM4167	495116	5875639	75.7	Aircore	76	15	0	-90
KM4168	496131	5876423	92.8	Aircore	76	18	0	-90
KM4169	496109	5876505	98.6	Aircore	76	27	0	-90
KM4170	496080	5876608	95.5	Aircore	76	12	0	-90
KM4171	496057	5876709	90.6	Aircore	76	9	0	-90
KM4172	495971	5876750	104	Aircore	76	3	0	-90
KM4173	495933	5876814	101.5	Aircore	76	21	0	-90
KM4174	495952	5876919	103.7	Aircore	76	9	0	-90
KM4175	495968	5877009	96.4	Aircore	76	9	0	-90
KM4176	495964	5877128	102.9	Aircore	76	6	0	-90
KM4177	495964	5877209	113.1	Aircore	76	12	0	-90
KM4178	495964	5877296	113.5	Aircore	76	9	0	-90
KM4179	495961	5877437	100.7	Aircore	76	15	0	-90
KM4180	495973	5877518	113.3	Aircore	76	12	0	-90
KM4181	495972	5877609	101	Aircore	76	6	0	-90
KM4182	495976	5877708	106.3	Aircore	76	24	0	-90
KM4183	495837	5877875	108.7	Aircore	76	9	0	-90
KM4184	495645	5877939	107	Aircore	76	6	0	-90
KM4185	495674	5877446	105.1	Aircore	76	15	0	-90
KM4186	495780	5877445	106.1	Aircore	76	12	0	-90
KM4187	495876	5877446	111.2	Aircore	76	15	0	-90
KM4188	495909	5877107	110.2	Aircore	76	6	0	-90
KM4189	495739	5877221	104.6	Aircore	76	6	0	-90
KM4190	495595	5877201	101.3	Aircore	76	6	0	-90
KM4191	495681	5876936	103.5	Aircore	76	21	0	-90
KM4192	495784	5876924	106	Aircore	76	19	0	-90
KM4193	495877	5876912	103.7	Aircore	76	6	0	-90
KM4194	496086	5877071	113	Aircore	76	6	0	-90
KM4195	496289	5877057	109.4	Aircore	76	15	0	-90
KM4196	496492	5877062	112.3	Aircore	76	6	0	-90
KM4197	496682	5877058	109.5	Aircore	76	18	0	-90
KM4198	496729	5877090	111.1	Aircore	76	9	0	-90
KM4199	496728	5877089	122	Aircore	76	12	0	-90
KM4200	496617	5877231	115.3	Aircore	76	9	0	-90
KM4201	496478	5877399	113.3	Aircore	76	6	0	-90
KM4202	496346	5877561	120.1	Aircore	76	15	0	-90
KM4203	496170	5877669	109.3	Aircore	76	9	0	-90
KM4204	496006	5877771	108.1	Aircore	76	9	0	-90
KM4205	496350	5879584	109.6	Aircore	76	12	0	-90
KM4206	496481	5879587	109.8	Aircore	76	9	0	-90
KM4207	496602	5879589	111.2	Aircore	76	9	0	-90
KM4208	496723	5879594	112	Aircore	76	9	0	-90
KM4209	496840	5879588	112.8	Aircore	76	6	0	-90
KM4210	496966	5879586	112.5	Aircore	76	6	0	-90
KM4211	497082	5879585	112	Aircore	76	12	0	-90
KM4212	497200	5879595	112.2	Aircore	76	12	0	-90
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KM4215	497192	5879467	113.8	Aircore	76	18	0	-90
KM4216	497195	5879473	113.8	Aircore	76	18	0	-90
KM4217	497074	5879470	114.7	Aircore	76	6	0	-90
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KM4219	497084	5879345	114.6	Aircore	76	9	0	-90
KM4220	497082	5879230	114	Aircore	76	6	0	-90
KM4221	497200	5879109	115	Aircore	76	12	0	-90
KM4222	497196	5879229	113.5	Aircore	76	12	0	-90
KM4223	497200	5879340	115.8	Aircore	76	6	0	-90
KM4224	497322	5879353	113.6	Aircore	76	6	0	-90
KM4225	497317	5879235	113.8	Aircore	76	9	0	-90
KM4226	497316	5879111	115.6	Aircore	76	18	0	-90
KM4227	497317	5879114	115.5	Aircore	76	18	0	-90
KM4228	497448	5878988	116.7	Aircore	76	3	0	-90
KM4229	497436	5879113	117.4	Aircore	76	6	0	-90
KM4230	497438	5879238	115.2	Aircore	76	9	0	-90
KM4231	497437	5879348	114.7	Aircore	76	3	0	-90
KM4232	497439	5879470	112.6	Aircore	76	15	0	-90
KM4233	497441	5879590	111.5	Aircore	76	12	0	-90
KM4234	496368	5879469	108.1	Aircore	76	6	0	-90

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KM4236	496478	5879349	110.4	Aircore	76	6	0	-90
KM4237	496596	5879349	108.8	Aircore	76	6	0	-90
KM4238	496596	5879466	111.9	Aircore	76	3	0	-90
KM4239	496479	5879230	108.6	Aircore	76	15	0	-90
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KM4241	496376	5879112	111	Aircore	76	9	0	-90
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KM4244	496719	5879108	109.9	Aircore	76	12	0	-90
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KM4247	496837	5879353	112.3	Aircore	76	9	0	-90
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KM4249	496721	5879477	109.3	Aircore	76	6	0	-90
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KM4251	496959	5879348	114.5	Aircore	76	6	0	-90
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KM4256	496837	5879109	111.5	Aircore	76	6	0	-90
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KM4261	496468	5878872	107.6	Aircore	76	15	0	-90
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KM4264	496601	5878866	108.5	Aircore	76	9	0	-90
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KM4269	496841	5878986	111.3	Aircore	76	6	0	-90
KM4270	496839	5878871	111	Aircore	76	15	0	-90
KM4271	496841	5878748	109	Aircore	76	6	0	-90
KM4272	496965	5878758	111.9	Aircore	76	15	0	-90
KM4273	496959	5878867	110	Aircore	76	15	0	-90
KM4274	496956	5878868	110.1	Aircore	76	15	0	-90
KM4275	497423	5878745	114.8	Aircore	76	18	0	-90
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KM4277	497433	5878514	118.9	Aircore	76	9	0	-90
KM4278	497315	5878532	113.1	Aircore	76	6	0	-90
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KM4280	497438	5878873	115.3	Aircore	76	15	0	-90
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KM4284	514362	5902504	140.9	Aircore	76	15	0	-90
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KM4286	514077	5899064	139.1	Aircore	76	18	0	-90
KM4287	514244	5898854	138.5	Aircore	76	18	0	-90
KM4288	514339	5898735	141.2	Aircore	76	18	0	-90
KM4289	514459	5898585	135.9	Aircore	76	18	0	-90
KM4290	514586	5898407	137	Aircore	76	18	0	-90
KM4291	514671	5898231	136.5	Aircore	76	15	0	-90
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KM4299	516658	5894671	152.1	Aircore	76	24	0	-90
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KM4304	516495	5893356	147.4	Aircore	76	21	0	-90
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KM4307	515746	5895176	136.5	Aircore	76	24	0	-90
KM4308	515677	5894997	143	Aircore	76	21	0	-90
KM4309	515454	5894420	140	Aircore	76	27	0	-90
KM4310	515387	5894225	143.2	Aircore	76	24	0	-90
KM4311	515242	5893805	140	Aircore	76	27	0	-90
KM4312	515176	5893616	138.9	Aircore	76	27	0	-90
KM4313	515137	5893427	142.4	Aircore	76	30	0	-90
KM4314	515071	5893232	140.5	Aircore	76	27	0	-90
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KM4325	510599	5893346	126.2	Aircore	76	18	0	-90
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KM4407	500601	5906769	105.2	Aircore	76	9	0	-90
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KM4418	497468	5903751	101.3	Aircore	76	9	0	-90
KM4419	497466	5903568	102.4	Aircore	76	9	0	-90
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KM4421	497471	5903155	106.1	Aircore	76	3	0	-90
KM4422	497909	5902738	100.4	Aircore	76	6	0	-90
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KM4425	500793	5902378	107.2	Aircore	76	9	0	-90
KM4426	501020	5902346	104.7	Aircore	76	9	0	-90
KM4427	501839	5902245	107.4	Aircore	76	7	0	-90
KM4428	501998	5902227	109.8	Aircore	76	9	0	-90
KM4429	502209	5902199	107.3	Aircore	76	9	0	-90
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KM4432	502860	5902121	111.4	Aircore	76	9	0	-90
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KM4439	504317	5901935	116	Aircore	76	9	0	-90
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KM4442	503117	5897024	114.4	Aircore	76	12	0	-90
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KM4444	502742	5897062	110	Aircore	76	10	0	-90
KM4445	502539	5897092	111.5	Aircore	76	9	0	-90
KM4446	502425	5897107	113.8	Aircore	76	12	0	-90
KM4447	501521	5897207	113.5	Aircore	76	7	0	-90
KM4448	501308	5897244	111.1	Aircore	76	12	0	-90
KM4449	501099	5897261	111	Aircore	76	12	0	-90
KM4450	499637	5897442	102.8	Aircore	76	9	0	-90
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KM4452	499310	5897487	104.9	Aircore	76	12	0	-90
KM4453	499109	5897509	109.2	Aircore	76	6	0	-90
KM4454	498918	5897537	97.2	Aircore	76	21	0	-90
KM4455	498692	5897562	110	Aircore	76	12	0	-90
KM4456	498512	5897581	115.9	Aircore	76	12	0	-90
KM4457	498326	5897595	106.6	Aircore	76	12	0	-90
KM4458	498118	5897633	111.3	Aircore	76	5	0	-90
KM4459	497941	5897654	107.4	Aircore	76	9	0	-90
KM4460	500521	5897344	116.1	Aircore	76	12	0	-90
KM4461	500787	5897303	106.5	Aircore	76	12	0	-90
KM4462	501728	5897194	108.5	Aircore	76	9	0	-90
KM4463	502142	5897143	109.6	Aircore	76	9	0	-90
KM4464	502251	5897133	108.9	Aircore	76	9	0	-90
KM4465	515598	5886102	135.5	Aircore	76	21	0	-90
KM4466	515620	5886299	140.9	Aircore	76	18	0	-90
KM4467	515622	5886294	134.9	Aircore	76	18	0	-90
KM4468	515670	5886689	139.9	Aircore	76	18	0	-90
KM4469	515723	5887101	143.7	Aircore	76	21	0	-90
KM4470	515890	5888439	147	Aircore	76	16	0	-90
KM4471	515940	5888838	148.4	Aircore	76	18	0	-90
KM4472	515988	5889230	145.5	Aircore	76	21	0	-90
KM4473	507521	5909313	113.9	Aircore	76	12	0	-90
KM4474	507535	5909435	113.2	Aircore	76	18	0	-90
KM4475	507544	5909512	112.8	Aircore	76	18	0	-90
KM4476	507563	5909678	117.4	Aircore	76	13	0	-90

KM4477	507379	5909948	121.2	Aircore	76	15	0	-90
KM4478	507401	5910136	123.3	Aircore	76	18	0	-90
KM4479	507456	5910633	117.8	Aircore	76	18	0	-90
KM4480	507478	5910816	116.2	Aircore	76	18	0	-90
KM4481	507493	5910991	113.8	Aircore	76	21	0	-90
KM4482	507575	5911479	113	Aircore	76	21	0	-90
KM4483	507625	5911633	119.4	Aircore	76	21	0	-90
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KM4487	507511	5917012	126.2	Aircore	76	21	0	-90
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KM4491	506616	5917115	116.2	Aircore	76	21	0	-90
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KM4493	505682	5917240	113.8	Aircore	76	21	0	-90
KM4494	504415	5917398	115.9	Aircore	76	18	0	-90
KM4495	503913	5917455	115.7	Aircore	76	18	0	-90
KM4496	503549	5917508	113	Aircore	76	21	0	-90
KM4497	503202	5917445	110.7	Aircore	76	30	0	-90
KM4498	503163	5917145	111.5	Aircore	76	21	0	-90
KM4499	503132	5916859	112.7	Aircore	76	24	0	-90
KM4500	503080	5916490	117.6	Aircore	76	21	0	-90
KM4501	499513	5919201	106	Aircore	76	9	0	-90
KM4502	499489	5918990	107.1	Aircore	76	9	0	-90
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KM4506	498519	5918363	107.8	Aircore	76	12	0	-90
KM4507	498292	5918390	108.5	Aircore	76	12	0	-90
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KM4532	502971	5924403	101.7	Aircore	76	17	0	-90
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KM4535	500386	5926115	110.6	Aircore	76	18	0	-90
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KM4550	503255	5915711	127	Aircore	76	24	0	-90
KM4551	503360	5915464	117.7	Aircore	76	20	0	-90
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KM4559	502385	5914239	117.4	Aircore	76	18	0	-90
KM4560	503032	5913751	110.4	Aircore	76	18	0	-90
KM4561	503356	5913528	111.5	Aircore	76	21	0	-90
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KM4563	504258	5912411	110.7	Aircore	76	18	0	-90
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KM4567	504652	5911306	120	Aircore	76	15	0	-90
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KM4716	490363	5887817	83.7	Aircore	76	6	0	-90
KM4717	490468	5887789	84.5	Aircore	76	9	0	-90
KM4718	490594	5887758	84.6	Aircore	76	9	0	-90

KM4719	491298	5887504	87.6	Aircore	76	6	0	-90
KM4720	491305	5887260	85.5	Aircore	76	6	0	-90
KM4721	491083	5887265	85.3	Aircore	76	6	0	-90
KM4722	491073	5887503	86	Aircore	76	18	0	-90
KM4723	490839	5887510	85.6	Aircore	76	6	0	-90
KM4724	490847	5887271	83.6	Aircore	76	18	0	-90
KM4725	490668	5887267	84	Aircore	76	9	0	-90
KM4726	490612	5887530	84.8	Aircore	76	9	0	-90
KM4727	490357	5887513	83	Aircore	76	15	0	-90
KM4728	490116	5887752	81.9	Aircore	76	9	0	-90
KM4729	489879	5887731	83.5	Aircore	76	6	0	-90
KM4730	489637	5887738	81.2	Aircore	76	18	0	-90
KM4731	490604	5888478	84.6	Aircore	76	6	0	-90
KM4732	490596	5888716	83.8	Aircore	76	18	0	-90
KM4733	490834	5888709	85.5	Aircore	76	7	0	-90
KM4734	490834	5888481	85.3	Aircore	76	8	0	-90
KM4735	491078	5888716	84.2	Aircore	76	18	0	-90
KM4736	492040	5888227	88.9	Aircore	76	12	0	-90
KM4737	491556	5888228	86	Aircore	76	7	0	-90
KM4738	491340	5888225	86.9	Aircore	76	12	0	-90
KM4739	492281	5888240	88.2	Aircore	76	10	0	-90
KM4740	492518	5888229	90.1	Aircore	76	18	0	-90
KM4741	492518	5888471	89.8	Aircore	76	6	0	-90
KM4742	492658	5888475	90.8	Aircore	76	6	0	-90
KM4743	492631	5888231	90	Aircore	76	9	0	-90
KM4744	492758	5888232	91.2	Aircore	76	14	0	-90
KM4745	492759	5888472	92.2	Aircore	76	6	0	-90
KM4746	492996	5888228	92	Aircore	76	9	0	-90
KM4747	492998	5888472	92	Aircore	76	6	0	-90
KM4748	492998	5888707	91.8	Aircore	76	18	0	-90
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KM4750	492523	5889198	89.8	Aircore	76	6	0	-90
KM4751	492520	5888953	89.8	Aircore	76	6	0	-90
KM4752	492278	5888954	88.9	Aircore	76	12	0	-90
KM4753	492277	5889184	89.2	Aircore	76	9	0	-90
KM4754	492040	5889193	87.9	Aircore	76	18	0	-90
KM4755	492039	5888949	88.5	Aircore	76	9	0	-90
KM4756	491800	5888948	89.1	Aircore	76	9	0	-90
KM4757	491798	5889188	87.9	Aircore	76	8	0	-90
KM4758	491538	5888943	85.9	Aircore	76	5	0	-90
KM4759	491683	5889191	88	Aircore	76	9	0	-90
KM4760	491555	5889426	87.4	Aircore	76	6	0	-90
KM4761	491351	5888952	85.4	Aircore	76	6	0	-90
KM4762	491201	5889181	84.1	Aircore	76	6	0	-90
KM4763	490837	5888896	84.8	Aircore	76	6	0	-90
KM4764	491023	5888809	83.6	Aircore	76	11	0	-90
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KM4766	491507	5888777	86.5	Aircore	76	9	0	-90
KM4767	491870	5888780	89.3	Aircore	76	9	0	-90
KM4768	492031	5888778	89	Aircore	76	8	0	-90
KM4769	492036	5888465	89.4	Aircore	76	9	0	-90
KM4770	491862	5888458	87.9	Aircore	76	9	0	-90
KM4771	492251	5888791	88.6	Aircore	76	9	0	-90
KM4772	492520	5888800	89	Aircore	76	6	0	-90
KM4773	490595	5888943	84.2	Aircore	76	12	0	-90
KM4774	490362	5889071	83.1	Aircore	76	11	0	-90
KM4775	490124	5889071	82.4	Aircore	76	9	0	-90
KM4776	490119	5889209	81.7	Aircore	76	9	0	-90
KM4777	490362	5889188	82.4	Aircore	76	9	0	-90
KM4778	490600	5889081	84	Aircore	76	6	0	-90
KM4779	490341	5889345	81.5	Aircore	76	6	0	-90
KM4780	490119	5889419	81.6	Aircore	76	6	0	-90
KM4781	490120	5889661	81.2	Aircore	76	9	0	-90
KM4782	494438	5891827	97.8	Aircore	76	15	0	-90
KM4783	494438	5892067	97.4	Aircore	76	15	0	-90
KM4784	493720	5892069	94	Aircore	76	9	0	-90
KM4785	493719	5892305	93.6	Aircore	76	18	0	-90
KM4786	493473	5892069	92.9	Aircore	76	15	0	-90
KM4787	493470	5892286	92.5	Aircore	76	14	0	-90
KM4788	493238	5892305	91.5	Aircore	76	15	0	-90
KM4789	493244	5892077	91.9	Aircore	76	15	0	-90
KM4790	493003	5892071	91.2	Aircore	76	9	0	-90
KM4791	492998	5892301	91	Aircore	76	15	0	-90
KM4792	492768	5892307	90.7	Aircore	76	18	0	-90
KM4793	492754	5892427	89.9	Aircore	76	18	0	-90
KM4794	492521	5892544	88	Aircore	76	15	0	-90
KM4795	492518	5892304	87.2	Aircore	76	18	0	-90
KM4796	492524	5892074	88.1	Aircore	76	18	0	-90
KM4797	492762	5892058	90.4	Aircore	76	12	0	-90
KM4798	492528	5891224	85.9	Aircore	76	12	0	-90
KM4799	492523	5891104	87.2	Aircore	76	9	0	-90
KM4800	492520	5890997	87.9	Aircore	76	6	0	-90
KM4801	492294	5891099	85.8	Aircore	76	9	0	-90
KM4802	492748	5891004	88.9	Aircore	76	12	0	-90
KM4803	492841	5891399	89	Aircore	76	9	0	-90
KM4804	492888	5891597	90.6	Aircore	76	15	0	-90
KM4805	492942	5891841	90.9	Aircore	76	17	0	-90
KM4806	493255	5891947	91.8	Aircore	76	14	0	-90
KM4807	493477	5891896	92.8	Aircore	76	12	0	-90
KM4808	493712	5891842	93.7	Aircore	76	12	0	-90
KM4809	493980	5891769	96.1	Aircore	76	6	0	-90
KM4810	494207	5891729	96.6	Aircore	76	12	0	-90
KM4811	494207	5891593	97	Aircore	76	15	0	-90
KM4812	494197	5891350	95.2	Aircore	76	15	0	-90
KM4813	493957	5891355	94	Aircore	76	12	0	-90
KM4814	493967	5891586	95.8	Aircore	76	12	0	-90
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KM4816	493720	5891354	93.9	Aircore	76	9	0	-90
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KM4818	494195	5890883	94.9	Aircore	76	9	0	-90
KM4819	494209	5891112	94.3	Aircore	76	15	0	-90
KM4820	493963	5891110	92.9	Aircore	76	9	0	-90
KM4821	493958	5890869	93	Aircore	76	12	0	-90
KM4822	493716	5890867	92.4	Aircore	76	12	0	-90
KM4823	493719	5891107	92.2	Aircore	76	15	0	-90
KM4824	493482	5890838	92.2	Aircore	76	12	0	-90
KM4825	493215	5890622	92.4	Aircore	76	12	0	-90
KM4826	493715	5890608	93.2	Aircore	76	12	0	-90
KM4827	493962	5890606	94.1	Aircore	76	15	0	-90
KM4828	493705	5890376	94.4	Aircore	76	12	0	-90
KM4829	493716	5890153	94.1	Aircore	76	12	0	-90
KM4830	493962	5890394	95.4	Aircore	76	12	0	-90
KM4831	493967	5890151	96.6	Aircore	76	12	0	-90
KM4832	494198	5890390	96.5	Aircore	76	18	0	-90
KM4833	494438	5890392	97.6	Aircore	76	12	0	-90
KM4834	494549	5890269	98.9	Aircore	76	14	0	-90
KM4835	494441	5890095	99.6	Aircore	76	18	0	-90
KM4836	494441	5889674	101.5	Aircore	76	9	0	-90
KM4837	494199	5889921	99.1	Aircore	76	9	0	-90
KM4838	493960	5889892	97	Aircore	76	9	0	-90
KM4839	494442	5889431	102.5	Aircore	76	6	0	-90

KM4840	494662	5889431	104.8	Aircore	76	15	0	-90
KM4841	494917	5889431	106.1	Aircore	76	9	0	-90
KM4842	494623	5890395	99.8	Aircore	76	12	0	-90
KM4843	494918	5890511	100.4	Aircore	76	9	0	-90
KM4844	495158	5890513	102	Aircore	76	12	0	-90
KM4845	494923	5890609	100.2	Aircore	76	18	0	-90
KM4846	494437	5890609	96.6	Aircore	76	18	0	-90
KM4847	494206	5890609	95.5	Aircore	76	15	0	-90
KM4848	494625	5890632	97.7	Aircore	76	12	0	-90
KM4849	494617	5890879	97.9	Aircore	76	18	0	-90
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KM4852	493986	5883117	100.1	Aircore	76	6	0	-90
KM4853	493893	5883119	100.5	Aircore	76	6	0	-90
KM4854	493781	5883117	97.6	Aircore	76	18.5	0	-90
KM4855	493681	5883115	101.3	Aircore	76	6	0	-90
KM4856	493487	5883121	100.1	Aircore	76	6	0	-90
KM4857	493589	5884320	97.9	Aircore	76	8	0	-90
KM4858	493391	5884337	94.5	Aircore	76	6	0	-90
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KM4860	493990	5884519	101.7	Aircore	76	6	0	-90
KM4861	494184	5884516	105.5	Aircore	76	9	0	-90
KM4862	494388	5884307	101	Aircore	76	6	0	-90
KM4863	496209	5878758	107.4	Aircore	76	13	0	-90
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KM4866	495702	5878873	105.8	Aircore	76	12	0	-90
KM4867	495448	5878896	105.5	Aircore	76	6	0	-90
KM4868	495202	5878876	101.2	Aircore	76	9	0	-90
KM4869	495640	5891824	108.3	Aircore	76	18	0	-90
KM4870	495653	5891597	106.3	Aircore	76	12	0	-90
KM4871	495638	5891356	105.6	Aircore	76	15	0	-90
KM4872	495400	5891350	105.5	Aircore	76	17	0	-90
KM4873	496120	5891826	103.8	Aircore	76	12	0	-90
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KM4877	497323	5891594	106.7	Aircore	76	18	0	-90
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KM4880	496366	5891190	108.3	Aircore	76	18	0	-90
KM4881	496116	5891347	109.5	Aircore	76	6	0	-90
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KM4883	495873	5891827	106.4	Aircore	76	6	0	-90
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KM4905	496519	5882212	110.1	Aircore	76	12	0	-90
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KM4910	491276	5889469	84.3	Aircore	76	5	0	-90
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KM4916	491204	5883576	90.9	Aircore	76	6	0	-90
KM4917	490767	5884064	86.4	Aircore	76	12	0	-90
KM4918	490744	5883974	85.4	Aircore	76	6	0	-90
KM4919	490737	5883873	84.4	Aircore	76	21	0	-90
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KM4921	490771	5883669	80.5	Aircore	76	20	0	-90
KM4922	490788	5883581	80.2	Aircore	76	15	0	-90
KM4923	490810	5883473	80.4	Aircore	76	9	0	-90
KM4924	490822	5883383	79	Aircore	76	15	0	-90
KM4925	490805	5883273	77.8	Aircore	76	15	0	-90
KM4926	490869	5883235	79	Aircore	76	6	0	-90
KM4927	490985	5883231	79.6	Aircore	76	12	0	-90
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KM4930	492181	5885595	92.3	Aircore	76	6	0	-90
KM4931	492170	5885704	92.1	Aircore	76	8	0	-90
KM4932	492162	5885802	92.6	Aircore	76	6	0	-90
KM4933	492134	5886093	92.7	Aircore	76	6	0	-90
KM4934	492126	5886197	89.9	Aircore	76	9	0	-90
KM4935	492121	5886289	89.7	Aircore	76	15	0	-90
KM4936	492105	5886402	86.6	Aircore	76	15	0	-90
KM4937	492109	5886500	86.1	Aircore	76	6	0	-90
KM4938	492143	5886006	93.2	Aircore	76	9	0	-90
KM4939	491254	5886527	82.3	Aircore	76	27	0	-90
KM4940	491044	5886536	82.4	Aircore	76	9	0	-90
KM4941	490935	5886537	81.5	Aircore	76	9	0	-90
KM4942	490840	5886546	80.2	Aircore	76	15	0	-90
KM4943	490743	5886571	79.2	Aircore	76	21	0	-90
KM4944	490590	5886628	81.9	Aircore	76	15	0	-90
KM4945	490479	5886617	84.8	Aircore	76	14	0	-90
KM4946	490365	5886597	81.4	Aircore	76	9	0	-90
KM4947	490261	5886596	76.6	Aircore	76	6	0	-90
KM4948	490189	5886597	75	Aircore	76	18	0	-90
KM4949	490098	5886629	75.8	Aircore	76	18	0	-90
KM4950	490010	5886652	75.5	Aircore	76	11	0	-90
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KM4952	489941	5886311	76.3	Aircore	76	13	0	-90
KM4953	490341	5886314	81.1	Aircore	76	10	0	-90
KM4954	490445	5886331	83.1	Aircore	76	12	0	-90
KM4955	490542	5886358	82.1	Aircore	76	9	0	-90
KM4956	490775	5886293	79.9	Aircore	76	12	0	-90
KM4957	490871	5886284	81	Aircore	76	6	0	-90
KM4958	490957	5886281	87.1	Aircore	76	6	0	-90
KM4959	491052	5886271	85.2	Aircore	76	12	0	-90
KM4960	491157	5886260	87	Aircore	76	12	0	-90

KM4961	490987	5885753	80.5	Aircore	76	18	0	-90
KM4962	491315	5885728	85	Aircore	76	7	0	-90
KM4963	491316	5885600	84.4	Aircore	76	12	0	-90
KM4964	491314	5885537	82.8	Aircore	76	8	0	-90
KM4965	491314	5885426	82.9	Aircore	76	23	0	-90
KM4966	489927	5886020	76.8	Aircore	76	7	0	-90
KM4967	495527	5884338	105.7	Aircore	76	17	0	-90
KM4968	495523	5884210	107.4	Aircore	76	12	0	-90
KM4969	495519	5884090	107.7	Aircore	76	12	0	-90
KM4970	495648	5883964	108.2	Aircore	76	12	0	-90
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KM4972	495652	5884200	105.8	Aircore	76	19	0	-90
KM4973	495657	5884325	103.1	Aircore	76	30	0	-90
KM4974	495654	5884445	107.3	Aircore	76	24	0	-90
KM4975	495769	5884453	110.3	Aircore	76	24	0	-90
KM4976	495778	5884330	106.9	Aircore	76	22	0	-90
KM4977	495770	5884213	107.5	Aircore	76	22	0	-90
KM4978	495769	5884095	104.8	Aircore	76	26	0	-90
KM4979	495764	5883969	108.4	Aircore	76	13	0	-90
KM4980	495762	5883853	111.1	Aircore	76	12	0	-90
KM4981	495867	5883747	110.5	Aircore	76	18	0	-90
KM4982	495864	5883845	110.3	Aircore	76	23	0	-90
KM4983	495868	5883961	106	Aircore	76	14	0	-90
KM4984	495870	5884081	105	Aircore	76	12	0	-90
KM4985	495874	5884204	110.7	Aircore	76	27	0	-90
KM4986	495881	5884328	111.5	Aircore	76	10	0	-90
KM4987	495884	5884446	111.4	Aircore	76	4	0	-90
KM4988	495883	5884560	106.8	Aircore	76	6	0	-90
KM4989	496008	5884569	107.8	Aircore	76	6	0	-90
KM4990	496005	5884453	110	Aircore	76	12	0	-90
KM4991	496006	5884331	112	Aircore	76	12	0	-90
KM4992	496009	5884224	110.7	Aircore	76	15	0	-90
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KM4994	496008	5883974	107.7	Aircore	76	9	0	-90
KM4995	496007	5883852	108.2	Aircore	76	6	0	-90
KM4996	495417	5881286	99.7	Aircore	76	11	0	-90
KM4997	495415	5881181	96.8	Aircore	76	11	0	-90
KM4998	495418	5881080	100.6	Aircore	76	7	0	-90
KM4999	495416	5880894	104	Aircore	76	5	0	-90
KM5000	495416	5880797	104.8	Aircore	76	6	0	-90
KM5001	495413	5880684	103.6	Aircore	76	7	0	-90
KM5002	495915	5880393	103.4	Aircore	76	9	0	-90
KM5003	495916	5880297	104.3	Aircore	76	9	0	-90
KM5004	495918	5880206	107.3	Aircore	76	6	0	-90
KM5005	495914	5880100	109.5	Aircore	76	13	0	-90
KM5006	495912	5880000	107.5	Aircore	76	9	0	-90
KM5007	495913	5879908	108.3	Aircore	76	7	0	-90
KM5008	495910	5879803	108.6	Aircore	76	7	0	-90
KM5009	495911	5879705	109	Aircore	76	6	0	-90
KM5010	495908	5879590	105.1	Aircore	76	16	0	-90
KM5011	495911	5879490	106.1	Aircore	76	3	0	-90
KM5012	495909	5879396	107.9	Aircore	76	12	0	-90
KM5013	495907	5879283	107.3	Aircore	76	6	0	-90
KM5014	495414	5879720	105.1	Aircore	76	6	0	-90
KM5015	495412	5879827	105	Aircore	76	9	0	-90
KM5016	495525	5880129	106.1	Aircore	76	10	0	-90
KM5017	495619	5880128	108.7	Aircore	76	4	0	-90
KM5018	495710	5880128	111.4	Aircore	76	3	0	-90
KM5019	495814	5880130	111.2	Aircore	76	11	0	-90
KM5020	495913	5880516	103.4	Aircore	76	9	0	-90
KM5021	495918	5880623	106.9	Aircore	76	6	0	-90
KM5022	495920	5880724	110.6	Aircore	76	5	0	-90
KM5023	495914	5880822	107.8	Aircore	76	9	0	-90
KM5024	495917	5880921	106.6	Aircore	76	6	0	-90
KM5025	495918	5881026	109.2	Aircore	76	10	0	-90
KM5026	495919	5881124	109.8	Aircore	76	8	0	-90
KM5027	496117	5883731	110.6	Aircore	76	4	0	-90
KM5028	496127	5883855	110.3	Aircore	76	3	0	-90
KM5029	496130	5883955	108.2	Aircore	76	14	0	-90
KM5030	496127	5884086	105.5	Aircore	76	11	0	-90
KM5031	496126	5884087	105.6	Aircore	76	11	0	-90
KM5032	496129	5884199	109.4	Aircore	76	14	0	-90
KM5033	496141	5884319	111.9	Aircore	76	5	0	-90
KM5034	496138	5884450	108.5	Aircore	76	15	0	-90
KM5035	496129	5884556	108.3	Aircore	76	3	0	-90
KM5036	496143	5884672	111.8	Aircore	76	21	0	-90
KM5037	496263	5884692	114.7	Aircore	76	9	0	-90
KM5038	496265	5884567	113.5	Aircore	76	10	0	-90
KM5039	496239	5884449	110.3	Aircore	76	12	0	-90
KM5040	496261	5884320	112.7	Aircore	76	16	0	-90
KM5041	496256	5884206	112.2	Aircore	76	10	0	-90
KM5042	496241	5883726	109.5	Aircore	76	12	0	-90
KM5043	496362	5883721	110.4	Aircore	76	21	0	-90
KM5044	496363	5883840	110	Aircore	76	14	0	-90
KM5045	496361	5883969	109.7	Aircore	76	18	0	-90
KM5046	496361	5884081	112.6	Aircore	76	6	0	-90
KM5047	496366	5884213	112.1	Aircore	76	8	0	-90
KM5048	496362	5884332	111.5	Aircore	76	5	0	-90
KM5049	496359	5884437	111.1	Aircore	76	32	0	-90
KM5050	496363	5884559	114.5	Aircore	76	10	0	-90
KM5051	496492	5884459	112	Aircore	76	11	0	-90
KM5052	496488	5884335	110.9	Aircore	76	17	0	-90
KM5053	496487	5884209	112.2	Aircore	76	8	0	-90
KM5054	496489	5884090	114.9	Aircore	76	21	0	-90
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KM5056	496493	5883863	111.1	Aircore	76	15	0	-90
KM5057	496485	5883732	113	Aircore	76	21	0	-90
KM5058	496610	5883817	111.5	Aircore	76	12	0	-90
KM5059	496608	5883950	114.5	Aircore	76	17	0	-90
KM5060	496605	5884084	114.5	Aircore	76	24	0	-90
KM5061	496605	5884207	114.6	Aircore	76	16	0	-90
KM5062	496610	5884332	112.6	Aircore	76	12	0	-90
KM5063	496606	5884328	112.7	Aircore	76	12	0	-90
KM5064	496727	5884220	112.7	Aircore	76	15	0	-90
KM5065	496733	5884098	115.7	Aircore	76	12	0	-90
KM5066	496727	5883971	113.6	Aircore	76	17	0	-90
KM5067	496728	5883853	115	Aircore	76	15	0	-90
KM5068	496830	5883854	116.6	Aircore	76	21	0	-90
KM5069	496847	5883966	116.1	Aircore	76	21	0	-90
KM5070	496855	5884084	115.2	Aircore	76	21	0	-90
KM5071	496972	5884104	114.8	Aircore	76	18	0	-90
KM5072	496964	5883983	115	Aircore	76	15	0	-90
KM5073	496959	5883860	115.9	Aircore	76	23	0	-90
KM5074	497084	5883851	114.1	Aircore	76	20	0	-90
KM5075	497094	5884092	115.1	Aircore	76	17	0	-90
KM5076	496410	5883688	112.4	Aircore	76	21	0	-90
KM5077	496564	5883679	114.9	Aircore	76	6	0	-90
KM5078	496683	5883687	115.9	Aircore	76	6	0	-90
KM5079	496780	5883697	116.4	Aircore	76	6	0	-90
KM5080	496900	5883708	117.1	Aircore	76	27	0	-90
KM5081	497025	5883709	115.6	Aircore	76	18	0	-90

KM5082	497019	5883604	114.9	Aircore	76	21	0	-90
KM5083	496896	5883599	115.7	Aircore	76	7	0	-90
KM5084	496776	5883584	116.1	Aircore	76	6	0	-90
KM5085	496662	5883575	114.5	Aircore	76	6	0	-90
KM5086	496538	5883566	113.8	Aircore	76	24	0	-90
KM5087	496412	5883561	112.4	Aircore	76	20	0	-90
KM5088	496294	5883580	111	Aircore	76	15	0	-90
KM5089	496155	5883600	112.2	Aircore	76	6	0	-90
KM5090	496027	5883618	107.1	Aircore	76	18	0	-90
KM5091	495949	5883629	110.9	Aircore	76	18	0	-90
KM5092	495952	5883518	110.3	Aircore	76	18	0	-90
KM5093	496058	5883507	107.6	Aircore	76	18	0	-90
KM5094	496191	5883488	107.5	Aircore	76	20	0	-90
KM5095	496293	5883472	109.6	Aircore	76	16	0	-90
KM5096	496289	5883471	109.5	Aircore	76	16	0	-90
KM5097	496422	5883451	110.3	Aircore	76	18	0	-90
KM5098	496545	5883459	113.3	Aircore	76	15	0	-90
KM5099	496656	5883465	114.5	Aircore	76	19	0	-90
KM5100	496771	5883475	113	Aircore	76	23	0	-90
KM5101	496908	5883490	112.7	Aircore	76	18	0	-90
KM5102	497016	5883503	113.6	Aircore	76	22	0	-90
KM5103	497107	5883510	115.3	Aircore	76	21	0	-90
KM5104	497179	5883378	116.6	Aircore	76	21	0	-90
KM5105	497054	5883375	112	Aircore	76	18	0	-90
KM5106	496941	5883374	111.6	Aircore	76	17	0	-90
KM5107	496834	5883360	110.8	Aircore	76	12	0	-90
KM5108	496693	5883349	111.6	Aircore	76	20	0	-90
KM5109	496549	5883330	111.8	Aircore	76	12	0	-90
KM5110	496426	5883329	110.9	Aircore	76	9	0	-90
KM5111	496307	5883348	106.2	Aircore	76	9	0	-90
KM5112	496182	5883367	106.3	Aircore	76	9	0	-90
KM5113	496061	5883385	110.4	Aircore	76	9	0	-90
KM5114	495953	5883396	109.7	Aircore	76	12	0	-90
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KM5116	496055	5883268	110.6	Aircore	76	10	0	-90
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KM5118	496404	5883208	106.4	Aircore	76	10	0	-90
KM5119	496533	5883207	108.5	Aircore	76	19	0	-90
KM5120	495472	5884251	106.7	Aircore	76	6.5	0	-90
KM5121	495477	5884272	106.6	Aircore	76	16	0	-90
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KM5123	495482	5884306	106.2	Aircore	76	13.5	0	-90
KM5124	495482	5884325	105.9	Aircore	76	16.5	0	-90
KM5125	495484	5884344	105.6	Aircore	76	6	0	-90
KM5126	495488	5884364	105.4	Aircore	76	5.5	0	-90
KM5127	495490	5884385	105.1	Aircore	76	6	0	-90
KM5128	495495	5884409	103.7	Aircore	76	3.5	0	-90
KM5129	495496	5884426	104.2	Aircore	76	4	0	-90
KM5130	495499	5884446	104.6	Aircore	76	9	0	-90
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KM5132	495519	5884456	104.1	Aircore	76	3	0	-90
KM5133	495539	5884461	103.5	Aircore	76	3.5	0	-90
KM5134	495554	5884466	103.8	Aircore	76	10	0	-90
KM5135	495573	5884473	104.2	Aircore	76	12	0	-90
KM5136	495590	5884479	105	Aircore	76	17	0	-90
KM5137	495610	5884485	105.6	Aircore	76	16	0	-90
KM5138	495630	5884493	105.9	Aircore	76	18.5	0	-90
KM5139	495648	5884500	105.9	Aircore	76	20	0	-90
KM5140	495666	5884504	105.9	Aircore	76	19	0	-90
KM5141	495681	5884511	106	Aircore	76	9	0	-90
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KM5146	496776	5883239	112.3	Aircore	76	6	0	-90
KM5147	496661	5883224	109.6	Aircore	76	7	0	-90
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KM5152	497381	5883296	112	Aircore	76	18	0	-90
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KM5176	497129	5883031	112.9	Aircore	76	6	0	-90
KM5177	497238	5883044	111.2	Aircore	76	5	0	-90
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KM5180	497252	5882898	113	Aircore	76	8	0	-90
KM5181	497379	5882908	112.4	Aircore	76	6	0	-90
KM5182	491990	5885133	85.3	Aircore	76	18	0	-90
KM5183	492007	5885245	84.7	Aircore	76	9	0	-90
KM5184	492021	5885375	87.8	Aircore	76	7	0	-90
KM5185	492150	5884796	91.9	Aircore	76	12	0	-90
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KM5187	491859	5884374	83.4	Aircore	76	5	0	-90
KM5188	491975	5884364	88.1	Aircore	76	9	0	-90
KM5189	492087	5884336	91.5	Aircore	76	9	0	-90
KM5190	491995	5884805	89.7	Aircore	76	14	0	-90
KM5191	491895	5884815	83.4	Aircore	76	6	0	-90
KM5192	491766	5884828	82.7	Aircore	76	15	0	-90
KM5193	491636	5884844	82.2	Aircore	76	28	0	-90
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KM5196	491131	5884425	88	Aircore	76	14	0	-90
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KM5198	491371	5884396	86.1	Aircore	76	18	0	-90
KM5199	491494	5884387	84.3	Aircore	76	5	0	-90
KM5200	491611	5884373	83.8	Aircore	76	5	0	-90
KM5201	492301	5900453	84.6	Aircore	76	7	0	-90
KM5202	492435	5900607	85.5	Aircore	76	8	0	-90

KM5203	492519	5900770	85.6	Aircore	76	8	0	-90
KM5204	492615	5900968	85.1	Aircore	76	6	0	-90
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KM5206	492754	5901314	84.1	Aircore	76	7	0	-90
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KM5212	494912	5903186	92	Aircore	76	6	0	-90
KM5213	494707	5903171	91.2	Aircore	76	5	0	-90
KM5214	494508	5903154	89.1	Aircore	76	6	0	-90
KM5215	493559	5903335	88.4	Aircore	76	4	0	-90
KM5216	493387	5903448	88.3	Aircore	76	5	0	-90
KM5217	492775	5903954	95.2	Aircore	76	9	0	-90
KM5218	492640	5903985	96.6	Aircore	76	6	0	-90
KM5219	492427	5903955	93.7	Aircore	76	5	0	-90
KM5220	492246	5903927	95.3	Aircore	76	7	0	-90
KM5221	491233	5903810	93.7	Aircore	76	16	0	-90
KM5222	491029	5903790	92.6	Aircore	76	10	0	-90
KM5223	490812	5903772	90.4	Aircore	76	9	0	-90
KM5224	489664	5903800	84.3	Aircore	76	9	0	-90
KM5225	489668	5903798	84.4	Aircore	76	9	0	-90
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KM5230	487052	5905300	81.3	Aircore	76	6	0	-90
KM5231	487248	5905299	82	Aircore	76	8	0	-90
KM5232	487480	5905299	85.9	Aircore	76	6	0	-90
KM5233	487653	5905314	83.8	Aircore	76	17	0	-90
KM5234	488046	5905315	80.3	Aircore	76	12	0	-90
KM5235	488887	5909481	86.9	Aircore	76	10	0	-90
KM5236	489085	5909540	87	Aircore	76	24	0	-90
KM5237	489277	5909569	88.7	Aircore	76	11	0	-90
KM5238	489455	5909636	88.7	Aircore	76	11	0	-90
KM5239	489646	5909693	89.4	Aircore	76	12	0	-90
KM5240	488364	5910241	87.4	Aircore	76	10	0	-90
KM5241	488476	5910077	86.8	Aircore	76	12	0	-90
KM5242	488695	5909631	86.2	Aircore	76	10	0	-90
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KM5247	487950	5909160	85.9	Aircore	76	6	0	-90
KM5248	487743	5909127	88.7	Aircore	76	6	0	-90
KM5249	487522	5909070	88.1	Aircore	76	5	0	-90
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KM5253	493169	5909288	96.9	Aircore	76	9	0	-90
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KM5256	493159	5908687	96.4	Aircore	76	12	0	-90
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KM5258	492595	5906056	90	Aircore	76	6	0	-90
KM5259	492587	5905862	89.8	Aircore	76	7	0	-90
KM5260	492581	5905665	89.2	Aircore	76	9	0	-90
KM5261	492782	5904509	90.3	Aircore	76	13	0	-90
KM5262	492755	5904320	91.8	Aircore	76	9	0	-90
KM5263	495206	5900092	97.3	Aircore	76	12	0	-90
KM5264	495248	5900273	94.8	Aircore	76	9	0	-90
KM5265	495549	5901375	93.3	Aircore	76	15	0	-90
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KM5267	495432	5901984	94.4	Aircore	76	10	0	-90
KM5268	495396	5902350	91.8	Aircore	76	13	0	-90
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KM5270	495397	5902746	91.1	Aircore	76	12	0	-90
KM5271	495398	5902943	90.7	Aircore	76	12	0	-90
KM5272	495397	5903155	91.2	Aircore	76	13	0	-90
KM5273	495399	5903346	92.8	Aircore	76	7	0	-90
KM5274	496769	5904134	98.7	Aircore	76	12	0	-90
KM5275	496490	5904133	97.3	Aircore	76	13	0	-90
KM5276	496394	5904132	96.9	Aircore	76	9	0	-90
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KM5290	488101	5902206	82	Aircore	76	9	0	-90
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KM5299	495053	5913658	109	Aircore	76	18	0	-90
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KM5301	495041	5915043	109.6	Aircore	76	24	0	-90
KM5302	495042	5915229	108.4	Aircore	76	25	0	-90
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KM5547	489874	5912469	94.5	Aircore	76	15	0	-90
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KM5552	489638	5913429	91.7	Aircore	76	18	0	-90
KM5553	489635	5913665	93.7	Aircore	76	15	0	-90
KM5554	489411	5913632	92.7	Aircore	76	12	0	-90
KM5555	489404	5913434	92.2	Aircore	76	15	0	-90
KM5556	489401	5913192	93.1	Aircore	76	15	0	-90
KM5557	489395	5912947	95.2	Aircore	76	18	0	-90
KM5558	489404	5912644	95.1	Aircore	76	12	0	-90
KM5559	489156	5912949	92.7	Aircore	76	15	0	-90
KM5560	489164	5913423	92.4	Aircore	76	15	0	-90
KM5561	489161	5913192	92.3	Aircore	76	12	0	-90
KM5562	488924	5913210	91.1	Aircore	76	15	0	-90
KM5563	490354	5913434	96.6	Aircore	76	15	0	-90
KM5564	490598	5913427	95.3	Aircore	76	15	0	-90
KM5565	490831	5913332	96.6	Aircore	76	12	0	-90

KM5566	491074	5913199	97.7	Aircore	76	15	0	-90
KM5567	491315	5913184	96.5	Aircore	76	12	0	-90
KM5568	491313	5912944	96.2	Aircore	76	15	0	-90
KM5569	491079	5912952	98.5	Aircore	76	18	0	-90
KM5570	490836	5913193	95.3	Aircore	76	12	0	-90
KM5571	490839	5912949	99.3	Aircore	76	15	0	-90
KM5572	491081	5912710	99.8	Aircore	76	18	0	-90
KM5573	491313	5912715	97.1	Aircore	76	18	0	-90
KM5574	490830	5912707	97.9	Aircore	76	18	0	-90
KM5575	490599	5912712	99	Aircore	76	18	0	-90
KM5576	490360	5912467	102.4	Aircore	76	21	0	-90
KM5577	490361	5912944	99.1	Aircore	76	12	0	-90
KM5578	490602	5912952	98.5	Aircore	76	18	0	-90
KM5579	490834	5912467	96.6	Aircore	76	15	0	-90
KM5580	491075	5912475	99.3	Aircore	76	12	0	-90
KM5581	491321	5912472	97.8	Aircore	76	9	0	-90
KM5582	491561	5912472	100.2	Aircore	76	12	0	-90
KM5583	491558	5912711	99.1	Aircore	76	18	0	-90
KM5584	491801	5912713	97.6	Aircore	76	18	0	-90
KM5585	491795	5912482	98.6	Aircore	76	15	0	-90
KM5586	492037	5912712	98.1	Aircore	76	18	0	-90
KM5587	492278	5912710	100.4	Aircore	76	15	0	-90
KM5588	492517	5912708	100.8	Aircore	76	18	0	-90
KM5589	492766	5912708	100.8	Aircore	76	12	0	-90
KM5590	492755	5912467	99.3	Aircore	76	18	0	-90
KM5591	492512	5912470	99.2	Aircore	76	18	0	-90
KM5592	492279	5912476	97.8	Aircore	76	21	0	-90
KM5593	492038	5912466	98	Aircore	76	18	0	-90
KM5594	491799	5912231	99.4	Aircore	76	18	0	-90
KM5595	491560	5912225	99.6	Aircore	76	18	0	-90
KM5596	491558	5911745	97.7	Aircore	76	24	0	-90
KM5597	491806	5911748	99	Aircore	76	15	0	-90
KM5598	492034	5911747	100.8	Aircore	76	27	0	-90
KM5599	492527	5911743	101.5	Aircore	76	12	0	-90
KM5600	492753	5911746	104.4	Aircore	76	15	0	-90
KM5601	492278	5911746	101.8	Aircore	76	15	0	-90
KM5602	492521	5911988	102.5	Aircore	76	15	0	-90
KM5603	492041	5911985	98.9	Aircore	76	18	0	-90
KM5604	492277	5912229	102	Aircore	76	18	0	-90
KM5605	492757	5912232	100	Aircore	76	15	0	-90

Appendix 3- Koppamurra South - Significant Intersections > 325 ppm TREO-CeO2

Hole ID	Easting	Northing	Top of intersection (mRL)	From (m)	To (m)	Length (m)	Zone	TREO (PPM)	LREO (PPM)	HREO (PPM)	NdPr (PPM)	TREO-CeO2 (PPM)
KM0001	491211	5882969	72.0	6	7	1	3	679	406	273	179	594
KM0001	491211	5882969	70.0	8	9	1	3	537	361	175	123	399
KM0001	491211	5882969	68.0	10	11	1	3	618	416	202	128	438
KM0002	491303	5882939	69.0	9	10	1	3	582	427	154	129	385
KM0003	491390	5882967	59.1	19	20	1	3	666	514	152	162	452
KM0005	491611	5883050	73.3	5	7	2	3	1412	989	423	399	1150
KM0006	491701	5883067	67.7	9	14	5	3	920	615	305	233	729
KM0007	491800	5883080	69.8	9	11	2	3	586	433	153	136	391
KM0008	491907	5883091	80.1	2	3	1	3	637	442	195	143	434
KM0009	491997	5883098	80.1	4	13	9	3	647	496	151	152	421
KM0009	491997	5883098	72.6	19	20	1	3	605	466	139	130	372
KM0012	492106	5883612	81.4	9	10	1	3	538	339	199	111	411
KM0013	492002	5883622	78.5	7	10	3	3	1362	1012	349	312	888
KM0013	492002	5883622	71.5	13	18	5	3	804	570	234	179	553
KM0013	492002	5883622	67.5	19	20	1	3	552	403	149	116	365
KM0015	491803	5883624	84.8	2	5	3	3	680	471	209	135	430
KM0017	491601	5883650	79.2	6	8	2	3	637	425	212	148	453
KM0019	491404	5883662	86.4	1	3	2	3	741	473	269	184	592
KM0020	491307	5883676	84.2	7	8	1	3	838	580	258	171	569
KM0020	491307	5883676	72.2	19	20	1	3	668	496	172	170	456
KM0022	492401	5885588	86.8	4	5	1	3	527	324	203	132	439
KM0023	492501	5885632	72.4	17	18	1	3	640	442	198	100	351
KM0024	492601	5885662	89.7	1	3	2	3	570	400	170	160	479
KM0025	492711	5885683	89.2	2	8	6	3	589	363	226	139	455
KM0026	492797	5885707	80.6	7	12	5	3	967	674	294	194	610
KM0027	492303	5885559	87.9	2	11	9	3	725	488	237	191	594
KM0028	492196	5885516	88.5	2	11	9	3	1013	733	279	161	545
KM0029	492097	5885450	86.4	3	5	2	3	804	569	235	201	624
KM0030	493295	5884149	95.1	2	7	5	3	687	478	209	152	476
KM0032	493102	5884140	93.6	8	10	2	3	1031	777	253	263	749
KM0033	492998	5884141	93.3	5	13	8	3	1046	732	314	311	907
KM0034	492904	5884136	93.8	4	6	2	3	562	358	204	111	399
KM0035	492801	5884131	93.6	3	4	1	3	650	446	204	164	497
KM0037	492603	5884130	91.8	2	11	9	3	976	742	234	205	571
KM0038	492201	5885035	87.6	4	5	1	3	697	489	208	170	553
KM0039	492304	5884938	86.4	2	4	2	3	1162	845	317	369	1065
KM0042	492604	5884750	85.2	4	6	2	3	611	356	255	128	485
KM0045	492901	5884677	92.9	2	4	2	3	973	721	252	219	630
KM0046	493013	5884661	93.0	3	5	2	3	1413	1053	360	297	887
KM0047	493107	5884668	92.1	3	5	2	3	910	629	281	195	602
KM0048	493201	5884674	91.1	3	5	2	3	1733	1280	453	430	1254
KM0049	493288	5884677	92.0	2	4	2	3	1654	1212	443	366	1060
KM0050	492500	5884122	80.3	10	11	1	3	453	294	159	103	362
KM0051	492600	5883633	88.4	3	5	2	3	974	712	262	204	618
KM0052	492701	5883635	93.8	0	2	2	3	813	575	239	186	593
KM0054	492900	5883633	84.3	7	9	2	3	1160	877	283	267	778
KM0054	492900	5883633	76.8	15	16	1	3	616	466	150	127	385
KM0055	493002	5883642	90.8	2	3	1	3	1533	1083	450	293	986
KM0057	493203	5883639	88.6	7	9	2	3	1912	1404	508	475	1323
KM0058	493293	5883646	84.6	12	13	1	3	1172	848	323	250	759
KM0060	493402	5882965	94.6	3	4	1	3	960	690	270	164	556
KM0061	493505	5882981	89.9	8	9	1	3	1628	1304	324	356	951
KM0062	493604	5883000	93.5	5	6	1	3	543	391	152	142	438
KM0063	493698	5883006	96.5	2	4	2	3	766	552	215	151	478
KM0065	493903	5882952	88.7	9	13	4	3	1315	949	366	388	1054
KM0067	494103	5882877	95.8	3	6	3	3	824	511	313	168	574
KM0068	494205	5882840	98.0	2	4	2	3	619	440	179	120	396
KM0069	494302	5882800	98.2	2	5	3	3	850	580	270	176	555
KM0071	494502	5882764	97.8	2	3	1	3	1344	909	434	259	893
KM0074	493805	5882499	89.8	4	6	2	3	994	689	305	209	654
KM0075	493905	5882499	97.0	0	2	2	3	828	595	233	179	548
KM0076	493999	5882500	94.4	1	3	2	3	934	708	226	190	559
KM0078	494204	5882502	87.1	9	11	2	3	591	383	208	111	404
KM0079	494304	5882498	92.6	6	7	1	3	758	458	299	162	556
KM0081	494502	5882496	89.4	8	10	2	3	1260	885	375	245	809
KM0083	493903	5882135	87.6	13	15	2	3	533	330	203	126	409
KM0084	494002	5882136	93.5	9	10	1	3	490	303	187	92	337
KM0085	494102	5882134	87.2	15	16	1	3	570	341	229	125	410
KM0086	494202	5882137	96.8	3	4	1	3	1048	747	301	223	682
KM0087	494301	5882138	94.3	5	7	2	3	1916	1346	570	462	1384
KM0088	494401	5882135	97.9	3	5	2	3	2305	1687	618	547	1563
KM0089	494499	5882132	97.3	5	7	2	3	1678	1225	453	422	1223
KM0090	494794	5881562	93.3	1	4	3	3	1033	613	419	172	684
KM0091	494710	5881612	90.8	5	7	2	3	1139	745	395	252	833
KM0092	494599	5881662	96.6	2	11	9	3	1173	813	360	213	675
KM0093	494492	5881711	95.7	4	6	2	3	974	570	404	196	694
KM0094	494391	5881675	96.7	4	6	2	3	577	446	131	131	385
KM0097	494097	5881680	99.2	2	3	1	3	726	502	224	154	481
KM0098	496199	5880994	105.2	4	5	1	3	647	444	204	128	402

KM0099	496107	5880998	109.5	1	2	1	3	673	441	232	170	515
KM0100	495997	5881001	110.7	0	1	1	3	498	323	175	123	365
KM0101	495900	5881000	104.6	3	4	1	3	934	664	269	142	480
KM0103	495700	5881002	103.2	3	4	1	3	885	606	280	219	685
KM0104	495601	5881004	105.0	0	1	1	3	935	733	201	214	555
KM0105	495500	5881006	89.5	12	15	3	3	651	522	129	151	403
KM0107	495299	5881009	100.1	3	5	2	3	624	416	208	117	392
KM0109	495104	5881008	99.5	7	8	1	3	1229	785	444	282	908
KM0110	495002	5880921	101.4	3	4	1	3	2347	1694	653	564	1596
KM0111	494901	5880921	97.2	3	5	2	3	717	459	258	141	475
KM0112	494800	5880925	96.0	5	7	2	3	1705	1171	534	416	1212
KM0113	494705	5880928	100.5	1	2	1	3	2132	1560	572	629	1875
KM0115	494501	5880938	92.6	6	8	2	3	531	371	159	126	422
KM0116	494402	5880938	93.6	1	3	2	3	790	525	264	187	574
KM0118	495607	5879719	104.8	2	3	1	3	718	506	212	135	421
KM0119	495703	5879712	106.4	1	2	1	3	515	344	171	129	399
KM0119	495703	5879712	104.4	3	4	1	3	563	396	167	151	432
KM0120	495806	5879709	106.1	1	2	1	3	537	364	173	122	382
KM0123	495978	5880496	99.7	2	5	3	3	1000	707	294	242	701
KM0124	495902	5880501	91.3	10	13	3	3	1251	811	440	251	887
KM0125	495800	5880495	104.5	2	3	1	3	1961	1565	397	391	1052
KM0128	495491	5880493	99.3	7	9	2	3	725	498	226	146	454
KM0130	491499	5885846	84.0	4	5	1	3	820	611	209	254	672
KM0131	491707	5885868	82.6	5	6	1	3	1052	766	286	310	825
KM0133	492098	5885893	89.2	3	4	1	3	1542	1038	503	341	1105
KM0134	492303	5885904	90.6	3	5	2	3	992	754	238	251	716
KM0135	492503	5885931	85.9	7	8	1	3	467	300	167	104	334
KM0136	492706	5885947	91.3	1	2	1	3	678	489	189	168	489
KM0137	492905	5885954	91.9	1	2	1	3	1181	784	397	298	936
KM0138	492826	5885077	82.2	6	7	1	3	1065	721	344	269	807
KM0140	492974	5883896	83.2	9	10	1	3	825	565	260	177	564
KM0141	495926	5883681	102.0	8	10	2	3	685	508	177	170	446
KM0142	496001	5883672	98.2	8	11	3	3	1500	1019	481	419	1162
KM0143	496098	5883676	109.4	0	1	1	3	503	370	133	123	368
KM0144	496186	5883696	110.6	0	1	1	3	587	397	190	145	444
KM0145	496303	5883704	103.2	6	8	2	3	512	294	219	96	396
KM0147	496505	5883720	111.1	2	3	1	3	1926	1471	455	269	886
KM0148	496602	5883726	113.1	1	3	2	3	980	682	299	228	704
KM0149	496692	5883743	110.7	3	6	3	3	792	531	261	143	486
KM0151	496897	5883757	109.8	6	8	2	3	692	450	241	151	488
KM0152	497002	5883767	106.1	9	10	1	3	930	535	395	187	708
KM0153	497103	5883770	102.6	11	12	1	3	889	738	151	238	550
KM0154	496954	5883698	108.3	7	9	2	3	3149	2528	621	699	1770
KM0156	496956	5883509	111.8	1	2	1	3	716	564	152	173	479
KM0158	496956	5883295	104.2	6	8	2	3	1278	684	594	270	1028
KM0159	496955	5883205	106.4	6	7	1	3	1601	1224	377	395	1009
KM0160	496952	5883084	109.1	3	5	2	3	2174	1752	423	568	1360
KM0161	496950	5882990	112.3	1	2	1	3	2103	1295	808	509	1545
KM0162	497298	5882814	109.4	3	5	2	3	640	407	233	129	451
KM0163	497204	5882831	113.1	1	3	2	3	1495	1142	353	445	1086
KM0164	497095	5882849	114.4	0	2	2	3	1313	1029	285	332	770
KM0165	497003	5882859	108.3	5	7	2	3	1294	922	373	304	853
KM0166	496903	5882879	105.8	6	8	2	3	1035	725	310	253	695
KM0167	496803	5882881	113.4	0	1	1	3	920	559	362	240	762
KM0168	496706	5882910	111.7	1	2	1	3	601	361	240	121	432
KM0170	496501	5882937	99.9	5	11	6	3	1294	865	429	321	948
KM0171	496400	5882953	104.2	3	6	3	3	1929	1249	680	451	1416
KM0171	496400	5882953	100.2	8	9	1	3	455	314	141	111	341
KM0172	496303	5882965	97.3	10	13	3	3	1395	894	500	334	1068
KM0173	496205	5882981	100.6	9	12	3	3	1615	1122	493	366	1094
KM0174	496099	5882994	101.8	8	10	2	3	436	270	165	102	344
KM0175	496001	5883009	103.9	6	8	2	3	1836	1468	369	426	1099
KM0176	495943	5883021	109.0	1	2	1	3	544	375	170	105	336
KM0177	495945	5883101	104.0	5	13	8	3	668	465	203	150	441
KM0178	495944	5883200	105.4	4	5	1	3	740	503	237	164	512
KM0180	495952	5883404	103.5	5	7	2	3	975	717	258	160	524
KM0181	495954	5883504	104.0	5	7	2	3	1996	1421	575	490	1393
KM0182	495956	5883602	101.8	8	10	2	3	1176	792	384	292	852
KM0183	496044	5883688	99.0	7	16	9	3	996	678	318	261	702
KM0183	496044	5883688	96.5	17	18	1	3	1237	968	269	353	1001
KM0184	495952	5883805	97.7	8	19	11	3	1090	751	338	243	699
KM0186	495959	5884005	97.8	8	16	8	3	694	476	218	233	613
KM0188	495455	5884156	101.7	5	7	2	3	1167	842	325	262	771
KM0189	495505	5884159	103.6	3	5	2	3	1051	727	324	254	747
KM0190	495599	5884172	103.5	3	5	2	3	2594	1833	761	680	1786
KM0191	495698	5884183	98.0	7	10	3	3	958	629	329	207	666
KM0192	495791	5884190	96.5	10	11	1	3	696	400	296	138	524
KM0195	496085	5884209	97.6	11	12	1	3	486	302	184	114	382
KM0198	496402	5884204	108.1	2	3	1	3	3085	2388	697	802	1950
KM0199	496509	5884196	106.7	6	8	2	3	994	748	246	236	641

KM0200	496603	5884198	110.1	3	6	3	3	1062	737	325	222	696
KM0201	496700	5884193	102.1	9	12	3	3	733	487	246	177	548
KM0202	496806	5884195	106.9	7	9	2	3	1406	927	479	308	977
KM0203	496834	5884100	106.2	8	17	9	3	1415	820	596	280	1056
KM0204	496830	5883996	106.9	8	10	2	3	896	654	241	204	589
KM0206	496473	5882999	96.0	10	20	10	3	1872	1365	508	477	1300
KM0207	496471	5883104	105.5	2	3	1	3	1003	801	202	240	619
KM0207	496471	5883104	102.5	5	6	1	3	662	517	145	133	371
KM0211	496481	5883506	110.2	1	3	2	3	903	682	221	218	614
KM0213	495497	5884449	102.7	1	3	2	3	1177	947	230	220	583
KM0213	495497	5884449	99.7	4	6	2	3	743	593	151	127	375
KM0214	495599	5884484	93.7	11	12	1	3	875	616	259	191	565
KM0215	495702	5884523	102.1	3	6	3	3	643	465	178	135	420
KM0216	495803	5884557	107.2	2	4	2	3	722	508	214	144	461
KM0217	495897	5884593	95.4	10	18	8	3	883	630	253	168	506
KM0218	496004	5884630	105.5	1	4	3	3	883	493	390	186	690
KM0219	496101	5884664	108.8	1	3	2	3	736	423	313	140	540
KM0219	496101	5884664	106.3	4	5	1	3	453	288	165	94	333
KM0220	496198	5884699	111.3	1	3	2	3	1478	1153	325	315	854
KM0221	496295	5884695	111.9	3	4	1	3	2372	1864	508	618	1582
KM0222	496398	5884599	105.9	9	18	9	3	657	456	201	125	396
KM0223	496504	5884505	108.4	3	4	1	3	2575	1998	577	466	1306
KM0224	496596	5884420	109.9	1	3	2	3	2290	1822	468	493	1249
KM0225	496696	5884332	107.3	4	6	2	3	1668	1058	610	356	1163
KM0226	496800	5884235	106.2	7	8	1	3	605	432	174	137	396
KM0227	496903	5884183	100.4	13	15	2	3	1171	710	461	255	862
KM0229	497102	5884119	114.5	0	2	2	3	1120	798	321	313	759
KM0230	497201	5884085	107.5	5	8	3	3	784	497	288	162	552
KM0233	495735	5879707	101.5	5	6	1	3	548	391	157	120	351
KM0243	492504	5886342	85.7	2	3	1	3	1464	1085	379	300	893
KM0244	492416	5886339	83.2	5	6	1	3	564	380	185	125	403
KM0245	492295	5886330	84.9	1	4	3	3	653	473	179	128	392
KM0246	492205	5886323	73.8	11	17	6	3	857	618	239	185	539
KM0248	492002	5886314	86.3	2	3	1	3	611	457	154	146	405
KM0249	491901	5886313	77.1	9	10	1	3	537	324	213	119	393
KM0249	491901	5886313	73.1	12	15	3	3	675	480	195	178	506
KM0249	491901	5886313	70.1	16	17	1	3	462	333	129	115	326
KM0250	491800	5886294	72.9	9	12	3	3	1295	945	350	239	762
KM0250	491800	5886294	69.9	13	14	1	3	1504	1175	328	381	1022
KM0251	491700	5886294	75.1	8	9	1	3	867	670	197	213	582
KM0252	491601	5886280	81.9	3	4	1	3	429	260	169	97	349
KM0255	491309	5886248	80.1	5	6	1	3	685	515	170	135	410
KM0257	490896	5886286	76.4	6	7	1	3	497	315	182	112	362
KM0259	490501	5886352	72.4	11	19	8	3	605	482	122	142	374
KM0265	486214	5891790	68.2	4	5	1	3	601	393	208	179	532
KM0268	486047	5892076	62.7	9	10	1	3	634	413	221	162	521
KM0270	484124	5893823	54.6	5	6	1	3	535	373	162	137	380
KM0272	490702	5885639	83.4	1	2	1	3	942	614	329	215	726
KM0275	490999	5885429	78.0	2	3	1	3	418	294	124	111	327
KM0276	491107	5885405	66.0	13	15	2	3	1381	1160	222	359	935
KM0278	491304	5885362	79.0	3	4	1	3	1473	1155	318	380	1021
KM0281	491609	5885345	73.8	11	12	1	3	1186	982	204	192	529
KM0282	491704	5885346	80.7	5	6	1	3	883	647	236	256	743
KM0283	491804	5885352	82.5	6	7	1	3	658	509	148	134	413
KM0284	491905	5885331	84.3	4	5	1	3	406	252	153	100	336
KM0285	491813	5885276	83.9	5	7	2	3	686	485	201	95	345
KM0286	491699	5885204	67.8	16	18	2	3	653	464	189	137	450
KM0289	491402	5884925	79.9	2	4	2	3	627	460	167	127	394
KM0290	491303	5884860	80.2	4	13	9	3	980	668	312	226	693
KM0293	491005	5884524	75.7	6	7	1	3	1169	846	323	303	879
KM0294	490902	5884379	76.3	5	6	1	3	437	305	132	117	336
KM0295	490808	5884257	75.9	4	9	5	3	832	576	255	172	549
KM0298	491003	5884113	79.5	7	9	2	3	637	424	213	169	509
KM0559	490414	5888672	77.8	5	7	2	3	1056	824	232	242	675
KM0560	490485	5888738	74.7	8	10	2	3	920	690	229	207	627
KM0561	490568	5888812	78.6	5	6	1	3	590	457	132	140	403
KM0562	490639	5888877	78.0	6	7	1	3	1601	1258	343	318	916
KM0563	490705	5888945	77.9	6	7	1	3	553	399	154	120	372
KM0566	490926	5889143	76.5	7	8	1	3	916	680	236	203	603
KM0567	491000	5889213	80.9	3	4	1	3	918	691	227	149	452
KM0568	491070	5889285	80.9	3	4	1	3	1079	802	277	255	757
KM0570	491219	5889420	75.8	7	8	1	3	558	418	140	129	386
KM0571	491385	5889504	78.5	7	9	2	3	1350	922	429	356	1089
KM0572	491480	5889480	83.7	2	5	3	3	1032	721	312	210	662
KM0573	491777	5889419	81.9	5	6	1	3	517	310	207	133	404
KM0573	491777	5889419	79.4	7	9	2	3	1032	761	271	222	650
KM0574	491869	5889397	80.2	6	8	2	3	2825	2054	771	718	2021
KM0575	491980	5889375	80.7	6	14	8	3	1677	1124	553	359	1141
KM0576	492074	5889357	79.9	7	8	1	3	1497	1070	427	346	1035
KM0577	492172	5889335	80.5	7	8	1	3	511	306	205	117	395

KM0577	492172	5889335	78.5	9	10	1	3	638	416	222	164	473
KM0578	492272	5889315	79.4	9	10	1	3	1285	980	305	380	899
KM0579	493355	5889188	91.4	3	4	1	3	1507	1107	400	345	970
KM0580	493460	5889191	89.0	6	14	8	3	935	712	223	283	753
KM0582	494213	5889058	91.3	7	8	1	3	658	410	248	117	438
KM0583	494295	5889086	92.9	6	8	2	3	840	569	272	199	598
KM0585	494489	5889153	95.1	7	16	9	3	1209	858	351	307	874
KM0586	494582	5889184	96.3	5	9	4	3	1297	917	381	274	807
KM0587	494685	5889226	93.5	9	12	3	3	1057	811	246	236	631
KM0589	494862	5889279	97.9	6	16	10	3	1308	1021	287	333	830
KM0610	493779	5887315	99.0	1	2	1	3	692	486	206	161	500
KM0612	493385	5887346	87.3	1	3	2	3	447	306	141	116	350
KM0613	493283	5887355	91.1	0	1	1	3	709	454	255	179	574
KM0614	493169	5887357	90.2	1	2	1	3	504	333	171	120	385
KM0615	492021	5887595	83.8	5	13	8	3	2165	1748	417	562	1398
KM0616	491929	5887643	85.4	2	4	2	3	999	672	327	225	726
KM0617	491829	5887694	82.5	5	6	1	3	603	431	172	138	414
KM0618	491753	5887737	86.0	1	2	1	3	1057	745	312	249	746
KM0619	491665	5887782	82.6	4	5	1	3	1166	870	296	210	660
KM0620	491576	5887824	81.3	5	7	2	3	1020	673	347	195	699
KM0621	491486	5887877	84.9	2	4	2	3	585	397	188	105	379
KM0622	491398	5887927	82.3	5	6	1	3	1412	1009	402	337	1002
KM0623	491306	5887981	80.2	7	9	2	3	1161	860	302	247	735
KM0624	491225	5888018	83.4	4	12	8	3	2153	1588	565	487	1470
KM0625	491132	5888058	81.8	4	6	2	3	660	398	262	117	459
KM0626	490949	5888114	74.3	10	11	1	3	1710	1198	512	389	1202
KM0627	491037	5888090	76.9	8	10	2	3	972	690	282	225	666
KM0628	490441	5888298	78.8	5	13	8	3	782	512	270	169	572
KM0630	489592	5888890	70.7	5	6	1	3	749	561	188	156	504
KM0633	488612	5889402	68.6	9	17	8	3	657	472	186	136	427
KM0634	488523	5889436	69.1	8	10	2	3	744	545	199	167	506
KM0635	488428	5889476	70.6	7	8	1	3	889	688	201	117	405
KM0648	491342	5889626	79.2	7	8	1	3	589	405	184	140	449
KM0649	491342	5889725	79.5	7	8	1	3	1015	789	226	298	772
KM0650	491346	5889829	79.6	6	9	3	3	1195	809	386	288	912
KM0651	491343	5889919	77.4	9	10	1	3	1325	1026	299	352	917
KM0652	491344	5890013	79.5	6	8	2	3	1802	1341	461	362	1036
KM0653	491397	5890126	79.3	6	7	1	3	646	482	164	184	469
KM0654	491397	5890237	77.9	7	9	2	3	1201	846	355	351	938
KM0655	491346	5890325	76.3	9	11	2	3	1783	1313	470	346	1062
KM0657	491351	5890518	70.3	15	16	1	3	481	334	147	123	331
KM0659	491355	5890726	77.1	7	8	1	3	809	621	188	218	571
KM0660	491384	5890730	75.1	9	10	1	3	1441	1052	389	365	999
KM0661	491481	5890711	77.2	7	9	2	3	1279	978	301	352	916
KM0662	491577	5890690	77.8	7	12	5	3	749	494	255	167	534
KM0663	491678	5890676	75.0	11	12	1	3	724	484	240	153	475
KM0664	491778	5890651	79.1	7	9	2	3	1312	1003	308	347	882
KM0665	491876	5890628	81.0	6	7	1	3	1332	946	386	349	970
KM0666	491976	5890609	80.1	7	8	1	3	1149	841	308	229	678
KM0668	492170	5890569	81.4	6	7	1	3	1022	752	270	220	625
KM0670	492460	5890507	81.5	7	8	1	3	642	473	169	150	455
KM0673	492756	5890451	84.1	5	7	2	3	571	356	215	125	437
KM0675	492954	5890412	82.0	7	10	3	3	813	549	264	178	593
KM0676	493055	5890387	80.3	10	11	1	3	980	631	348	186	694
KM0677	493132	5890370	80.0	10	12	2	3	711	533	179	169	469
KM0678	491352	5890826	76.1	8	9	1	3	656	443	213	144	462
KM0679	491352	5890931	76.5	8	9	1	3	1165	795	369	296	891
KM0680	491353	5891023	79.7	5	6	1	3	710	527	183	182	506
KM0682	491351	5891125	78.5	6	7	1	3	975	736	239	227	655
KM0684	491352	5891426	73.5	9	10	1	3	1407	1087	320	358	938
KM0686	491351	5891626	72.7	9	11	2	3	990	711	279	204	646
KM0689	491353	5891928	75.5	7	8	1	3	1325	1010	315	371	964
KM0690	491356	5892020	75.8	7	8	1	3	598	403	195	122	406
KM0691	491356	5892118	78.4	3	6	3	3	629	398	231	120	425
KM0693	491354	5892319	73.1	9	10	1	3	679	479	200	153	480
KM0694	491354	5892418	75.1	7	8	1	3	569	401	169	98	336
KM0696	491352	5892627	80.9	3	4	1	3	861	590	271	171	556
KM0697	492244	5890533	79.7	7	10	3	3	1008	677	331	235	747
KM0698	496293	5878747	107.7	1	2	1	3	530	349	181	116	366
KM0701	496002	5878781	102.2	3	4	1	3	645	449	195	117	387
KM0703	496073	5878972	105.1	1	2	1	3	497	310	187	125	407
KM0704	495983	5878971	101.7	4	6	2	3	1059	737	323	241	729
KM0706	495789	5878971	103.5	2	4	2	3	1569	1182	387	365	975
KM0707	495693	5878968	103.7	0	1	1	3	539	359	181	119	388
KM0708	495596	5878968	97.9	5	9	4	3	637	403	234	134	462
KM0709	495495	5878971	104.5	1	2	1	3	543	338	205	109	391
KM0711	495295	5878976	97.8	2	4	2	3	1696	1312	384	424	1098
KM0712	494992	5878974	101.5	3	4	1	3	538	337	201	112	367
KM0716	494917	5879377	104.5	1	2	1	3	516	365	151	111	347
KM0718	494997	5879574	100.6	4	5	1	3	3455	2810	644	826	2085

KM0721	494693	5879586	92.7	8	9	1	3	508	350	158	114	353
KM0723	494500	5879577	98.8	3	5	2	3	741	515	226	174	553
KM0724	494397	5879579	92.9	5	7	2	3	782	548	234	155	488
KM0725	494301	5879588	93.8	3	4	1	3	1250	951	299	197	612
KM0725	494301	5879588	90.8	5	8	3	3	657	437	219	154	491
KM0725	494301	5879588	84.3	12	14	2	3	608	428	180	138	436
KM0726	494209	5879586	94.4	4	5	1	3	485	313	172	102	352
KM0728	494604	5880479	98.0	2	3	1	3	1516	1016	500	358	1185
KM0729	494508	5880477	101.6	1	2	1	3	945	691	254	163	533
KM0730	494412	5880485	99.7	3	7	4	3	1047	756	291	192	617
KM0733	494912	5880477	98.5	3	4	1	3	2392	1863	529	660	1675
KM0735	495501	5879584	96.4	3	4	1	3	1427	951	476	277	914
KM0738	495783	5879570	100.6	3	4	1	3	635	455	180	110	360
KM0739	497292	5884716	115.4	1	2	1	3	1115	892	223	217	599
KM0740	497195	5884724	105.8	9	10	1	3	791	595	196	190	511
KM0741	497091	5884721	109.8	2	3	1	3	960	684	276	235	667
KM0742	496995	5884717	108.3	3	4	1	3	1548	958	590	340	1131
KM0745	496696	5884722	111.7	1	2	1	3	601	383	218	128	436
KM0746	496582	5884727	108.3	4	5	1	3	441	301	139	109	332
KM0747	496488	5884725	108.4	3	4	1	3	1001	715	287	217	644
KM0748	496393	5884723	100.3	10	20	10	3	647	408	239	121	453
KM0749	496292	5884728	107.0	6	8	2	3	1466	1146	319	318	836
KM0750	496515	5884517	108.2	3	4	1	3	1154	771	383	248	791
KM0751	496610	5884519	100.2	10	12	2	3	535	352	183	114	364
KM0752	496706	5884523	106.0	6	9	3	3	826	574	252	177	535
KM0753	496809	5884521	110.4	4	5	1	3	1547	994	553	361	1169
KM0754	497013	5884532	109.8	6	7	1	3	1735	1230	505	431	1170
KM0755	497108	5884527	103.7	12	20	8	3	892	544	347	195	640
KM0756	497210	5884521	105.9	10	11	1	3	884	580	304	169	601
KM0757	497306	5884523	108.5	7	10	3	3	1789	1294	495	367	1128
KM0758	497406	5884521	107.5	10	11	1	3	473	291	182	101	335
KM0759	497394	5884733	114.7	2	3	1	3	483	316	167	119	376
KM0760	497349	5884917	115.1	1	3	2	3	878	593	285	187	576
KM0761	497250	5884917	111.2	3	4	1	3	1980	1641	339	452	1107
KM0762	497146	5884920	95.3	12	19	7	3	833	575	258	189	576
KM0763	497049	5884920	102.6	3	5	2	3	752	499	252	152	492
KM0764	496945	5884921	99.5	6	7	1	3	1012	668	344	220	705
KM0765	496849	5884917	98.0	7	16	9	3	800	560	240	203	587
KM0767	496646	5884918	100.7	5	6	1	3	518	364	154	134	413
KM0768	496547	5884917	100.2	8	10	2	3	810	540	270	165	533
KM0769	496447	5884922	109.1	2	4	2	3	1645	1227	418	355	1021
KM0771	496253	5884924	106.0	4	6	2	3	1005	650	355	229	734
KM0774	495549	5885117	93.0	10	11	1	3	429	243	186	127	375
KM0776	495746	5885119	97.6	8	10	2	3	1005	680	324	197	636
KM0777	495953	5885122	105.7	1	3	2	3	644	437	207	146	444
KM0778	496052	5885132	100.2	4	7	3	3	835	631	204	196	552
KM0779	496143	5885114	96.2	3	12	9	3	957	723	234	205	567
KM0780	496249	5885119	97.9	2	3	1	3	467	321	146	111	334
KM0781	496539	5885121	97.1	7	8	1	3	755	545	210	110	375
KM0783	496735	5885116	91.2	14	16	2	3	1512	1253	258	364	875
KM0784	496842	5885117	96.4	10	13	3	3	1264	1090	174	265	721
KM0785	497037	5885119	100.9	7	16	9	3	599	361	238	132	466
KM0788	497336	5885121	106.4	4	6	2	3	1780	1382	398	397	1068
KM0789	497349	5885319	97.3	15	19	4	3	2163	1611	552	561	1360
KM0790	497248	5885320	111.8	1	4	3	3	1362	1125	238	185	554
KM0791	497148	5885318	114.1	0	1	1	3	744	506	238	184	536
KM0793	496947	5885316	96.5	14	16	2	3	1052	676	375	221	720
KM0794	496839	5885322	99.3	13	14	1	3	446	256	190	88	328
KM0796	496646	5885320	107.9	1	2	1	3	965	618	347	246	734
KM0797	496549	5885320	99.1	7	9	2	3	804	651	153	170	490
KM0797	496549	5885320	96.1	10	12	2	3	650	478	172	150	428
KM0800	496254	5885320	98.1	2	3	1	3	463	307	155	110	326
KM0800	496254	5885320	94.1	5	8	3	3	558	374	184	136	401
KM0801	496155	5885316	89.5	6	7	1	3	676	522	155	132	362
KM0802	496071	5885317	93.9	2	9	7	3	846	597	249	240	635
KM0803	495956	5885326	89.3	15	17	2	3	556	447	110	152	372
KM0805	495748	5885311	102.6	2	3	1	3	570	425	144	128	342
KM0806	495648	5885313	102.7	2	3	1	3	586	413	173	113	340
KM0807	495549	5885319	100.3	2	3	1	3	1242	790	452	329	966
KM0808	495622	5884706	84.7	13	18	5	3	1204	834	370	304	866
KM0809	494849	5892197	93.1	6	7	1	3	2094	1567	527	502	1361
KM0811	494658	5892236	83.6	14	15	1	3	1126	765	360	324	918
KM0812	494565	5892256	83.0	14	22	8	3	954	700	254	207	575
KM0814	494367	5892297	85.8	10	11	1	3	964	610	354	278	806
KM0815	494265	5892318	88.3	7	8	1	3	759	584	175	121	353
KM0816	494170	5892338	84.1	10	11	1	3	1384	1034	351	319	920
KM0817	494067	5892363	81.9	12	13	1	3	1368	961	407	463	1122
KM0818	493986	5892370	85.2	9	10	1	3	542	352	190	144	413
KM0819	493780	5892418	82.6	10	13	3	3	1478	1099	379	410	1023
KM0822	493481	5892483	81.1	10	12	2	3	1183	920	263	281	733

KM0823	493383	5892501	80.4	11	12	1	3	741	531	210	146	440
KM0824	493289	5892520	79.5	11	13	2	3	662	466	196	208	530
KM0825	493187	5892541	77.7	13	14	1	3	1553	1224	330	365	894
KM0827	492990	5892581	76.4	14	15	1	3	956	677	278	246	658
KM0828	492902	5892601	71.0	18	21	3	3	1383	1053	330	398	914
KM0829	492801	5892630	72.7	16	18	2	3	1010	709	301	281	731
KM0830	492712	5892642	73.7	15	16	1	3	1231	889	342	278	761
KM0831	492608	5892663	75.5	12	14	2	3	1532	1055	477	414	1115
KM0832	492515	5892678	66.9	18	31	13	3	1110	853	257	291	712
KM0833	492390	5892703	71.0	15	17	2	3	1340	1027	313	322	819
KM0834	492314	5892722	68.6	17	19	2	3	1022	615	407	212	787
KM0836	491038	5893001	77.9	5	7	2	3	1015	707	307	284	751
KM0837	490939	5893019	77.1	5	7	2	3	686	491	195	131	402
KM0838	490850	5893039	78.4	2	5	3	3	640	437	202	192	515
KM0839	490742	5893073	74.6	5	7	2	3	812	605	207	166	474
KM0840	490652	5893097	74.8	4	6	2	3	1011	791	220	260	625
KM0841	490559	5893123	75.1	3	8	5	3	1482	1233	249	204	549
KM0842	490359	5893174	71.1	7	8	1	3	1005	779	226	330	734
KM0845	490103	5893240	71.4	6	7	1	3	1117	825	293	338	804
KM0846	489976	5893272	67.8	8	11	3	3	1683	1204	479	444	1227
KM0847	489871	5893301	69.0	7	8	1	3	1022	782	240	280	691
KM0853	486277	5894355	76.6	1	2	1	3	594	446	148	172	414
KM0854	490332	5891027	70.6	9	14	5	3	1049	841	207	310	724
KM0856	490155	5891087	77.8	2	4	2	3	640	441	199	208	518
KM0858	489967	5891148	78.1	4	5	1	3	796	590	206	210	489
KM0863	489494	5891304	78.8	2	3	1	3	467	341	125	146	352
KM0864	489391	5891337	75.1	4	5	1	3	499	344	156	133	349
KM0865	489301	5891368	72.4	6	16	10	3	688	536	152	158	376
KM0867	489110	5891432	73.8	4	6	2	3	543	404	139	174	397
KM0869	488925	5891493	70.0	7	8	1	3	609	393	217	142	444
KM0870	488828	5891523	69.6	7	8	1	3	1066	857	210	291	748
KM0871	488733	5891559	73.1	3	4	1	3	517	341	176	114	392
KM0872	488638	5891589	64.5	11	13	2	3	714	542	173	183	442
KM0874	488446	5891650	70.1	6	7	1	3	644	415	229	141	450
KM0875	488353	5891679	65.2	11	12	1	3	1751	1408	342	459	1081
KM0876	494690	5883512	99.6	1	3	2	3	610	443	167	180	450
KM0878	494485	5883515	97.2	2	3	1	3	948	766	182	160	415
KM0879	494381	5883516	95.6	1	3	2	3	2027	1644	383	516	1277
KM0881	494190	5883514	93.0	5	6	1	3	842	672	169	237	655
KM0882	494085	5883517	99.3	0	1	1	3	987	627	360	234	712
KM0883	493981	5883514	98.4	1	2	1	3	1426	1079	347	315	898
KM0884	493892	5883510	94.9	1	9	8	3	926	639	287	226	676
KM0885	493791	5883519	99.2	0	1	1	3	451	293	158	114	347
KM0886	493688	5883520	97.3	0	1	1	3	625	389	237	166	500
KM0888	493489	5883520	93.3	2	3	1	3	723	515	208	147	445
KM0889	493379	5883516	94.7	2	3	1	3	502	356	146	126	386
KM0890	493382	5883409	93.7	4	5	1	3	446	276	170	125	377
KM0891	493474	5883418	95.9	1	3	2	3	741	500	241	178	530
KM0893	493684	5883420	95.2	1	2	1	3	1165	861	304	365	933
KM0894	493785	5883419	96.2	1	2	1	3	618	384	234	131	439
KM0895	493882	5883418	91.6	4	8	4	3	683	463	220	193	551
KM0896	493984	5883413	97.5	1	2	1	3	510	356	154	125	371
KM0897	494083	5883413	96.3	1	3	2	3	628	421	207	159	468
KM0898	494175	5883406	95.0	2	4	2	3	1167	818	349	315	820
KM0900	493980	5883320	96.8	1	2	1	3	490	317	173	120	361
KM0901	493887	5883324	97.0	1	2	1	3	1402	937	464	441	1112
KM0902	493785	5883323	96.3	1	9	8	3	773	478	294	213	611
KM0903	493679	5883326	95.5	1	3	2	3	603	400	204	136	419
KM0903	493679	5883326	92.5	4	6	2	3	624	401	223	152	456
KM0904	493591	5883335	72.2	23	24	1	3	591	361	230	154	467
KM0905	493483	5883319	93.7	4	5	1	3	445	307	137	121	330
KM0907	494284	5883420	95.1	1	2	1	3	1166	825	341	420	990
KM0909	494282	5883317	94.6	1	3	2	3	690	565	125	167	380
KM0910	494184	5883316	96.7	0	1	1	3	527	330	197	125	383
KM0911	494188	5883217	95.7	1	3	2	3	1156	850	306	326	820
KM0912	494184	5883113	92.5	6	7	1	3	814	656	158	169	417
KM0913	494085	5883214	94.7	2	4	2	3	679	432	247	152	497
KM0914	493981	5883218	97.1	2	3	1	3	612	389	224	153	486
KM0915	493877	5883218	97.4	1	2	1	3	805	519	286	254	717
KM0917	493681	5883225	98.5	0	1	1	3	465	289	176	106	336
KM0919	493482	5883222	95.7	1	3	2	3	505	316	189	107	376
KM0920	493382	5883219	95.2	1	2	1	3	1200	898	302	275	748
KM0921	493383	5883118	98.1	0	2	2	3	672	444	228	150	475
KM0921	493383	5883118	95.6	3	4	1	3	556	413	143	151	389
KM0924	493680	5883112	99.4	1	3	2	3	883	603	280	170	558
KM0925	493779	5883119	90.1	7	8	1	3	611	397	213	152	474
KM0926	493884	5883114	98.5	1	3	2	3	670	473	197	155	498
KM0927	493984	5883115	98.7	1	2	1	3	630	414	216	133	425
KM0928	494080	5883111	98.1	1	2	1	3	618	384	234	154	491
KM0929	493303	5884421	82.0	7	8	1	3	559	393	166	145	416

KM0931	493328	5884418	83.6	6	7	1	3	465	329	136	112	334
KM0932	493348	5884418	82.2	8	16	8	3	1078	898	180	237	580
KM0933	493371	5884418	84.9	6	7	1	3	3394	2990	404	923	1968
KM0934	493391	5884418	85.6	6	7	1	3	492	317	175	111	352
KM0935	493407	5884420	89.5	2	4	2	3	688	508	180	188	534
KM0936	493430	5884422	89.1	3	4	1	3	1160	816	344	303	837
KM0938	493468	5884419	92.2	1	3	2	3	2176	1597	579	589	1603
KM0939	493489	5884420	92.2	1	4	3	3	716	468	248	183	557
KM0940	493508	5884417	93.8	1	2	1	3	540	377	163	134	390
KM0941	493528	5884418	94.8	1	2	1	3	678	462	215	162	478
KM0942	493548	5884418	95.6	1	2	1	3	580	373	207	141	451
KM0943	493569	5884417	96.1	1	2	1	3	481	331	150	119	364
KM0944	493590	5884418	96.6	1	2	1	3	574	386	188	128	410
KM0945	493595	5884518	89.7	7	8	1	3	754	457	297	146	552
KM0946	493594	5884618	89.3	7	8	1	3	836	522	314	195	667
KM0947	493592	5884726	86.6	9	18	9	3	683	392	290	147	544
KM0948	493496	5884520	79.3	16	17	1	3	572	301	271	102	447
KM0948	493496	5884520	77.3	18	19	1	3	489	300	189	103	365
KM0950	493305	5884523	86.9	7	8	1	3	600	412	188	148	453
KM0951	493303	5884621	91.1	5	7	2	3	1734	1360	374	327	958
KM0952	493389	5884623	93.8	3	5	2	3	634	385	249	136	461
KM0953	493489	5884621	94.4	2	10	8	3	844	544	300	256	713
KM0954	493495	5884720	82.2	13	15	2	3	845	681	165	230	549
KM0954	493495	5884720	77.7	17	20	3	3	633	406	227	138	454
KM0955	493394	5884725	90.9	4	7	3	3	676	457	219	148	447
KM0957	493299	5883624	86.9	10	11	1	3	839	560	279	228	652
KM0958	493385	5883622	93.9	1	13	12	3	758	501	257	174	536
KM0963	493688	5883725	86.6	4	5	1	3	485	371	114	131	375
KM0964	493585	5883725	92.7	1	2	1	3	447	291	156	121	342
KM0969	493486	5883820	87.7	7	9	2	3	607	427	180	138	409
KM0971	493688	5883821	92.1	1	2	1	3	426	286	141	115	353
KM0972	493785	5883622	89.7	4	6	2	3	2855	2367	488	863	2043
KM0973	493884	5883619	97.2	0	2	2	3	542	374	168	156	448
KM0974	493982	5883614	97.3	3	4	1	3	2006	1441	565	427	1227
KM0975	494083	5883618	92.1	7	16	9	3	892	643	249	266	704
KM0976	494085	5883717	90.7	7	11	4	3	1365	988	376	429	1104
KM0976	494085	5883717	86.7	12	14	2	3	579	422	157	138	382
KM0978	493889	5883723	94.4	2	4	2	3	528	343	185	114	371
KM0979	493788	5883819	89.7	6	8	2	3	667	468	199	142	467
KM0980	493887	5883817	98.6	1	2	1	3	814	543	272	149	548
KM0981	493989	5883816	94.6	5	7	2	3	1534	1132	401	401	1101
KM0982	494087	5883816	96.5	3	5	2	3	1252	725	527	266	1003
KM0983	494187	5883619	94.9	4	8	4	3	668	439	229	132	481
KM0985	494389	5883617	97.3	1	2	1	3	541	376	165	104	363
KM0986	494388	5883716	96.8	3	4	1	3	1206	849	357	265	831
KM0987	494286	5883714	96.7	2	3	1	3	494	313	182	94	361
KM0989	494186	5883817	92.0	5	7	2	3	1030	684	346	280	800
KM0990	494287	5883813	98.3	1	3	2	3	965	691	275	167	553
KM0992	494484	5883613	99.4	1	3	2	3	990	712	277	300	808
KM0993	494588	5883615	100.3	1	2	1	3	775	560	215	133	436
KM0995	494683	5883712	102.4	0	1	1	3	479	318	160	111	349
KM0997	494485	5883714	96.3	3	4	1	3	764	585	179	140	407
KM0998	494485	5883815	102.2	0	1	1	3	561	395	165	145	440
KM0999	494585	5883815	95.8	4	5	1	3	455	303	152	102	337
KM1000	494683	5883811	101.0	1	3	2	3	921	629	293	207	668
KM1001	494784	5883916	104.2	1	2	1	3	957	568	388	259	797
KM1002	494685	5883911	99.8	3	4	1	3	474	299	174	98	329
KM1003	494585	5883916	101.1	1	3	2	3	746	532	214	194	517
KM1005	494388	5883911	99.5	1	2	1	3	745	491	254	195	581
KM1006	494289	5883916	97.3	1	2	1	3	858	615	243	239	667
KM1007	494187	5883919	94.9	3	4	1	3	599	401	198	154	441
KM1008	494188	5884012	93.9	4	5	1	3	1120	805	315	238	690
KM1012	494487	5884119	100.4	1	2	1	3	520	346	175	125	392
KM1014	494293	5884118	98.3	4	13	9	3	1662	1175	487	540	1269
KM1019	494483	5884308	98.4	2	3	1	3	675	447	228	188	519
KM1020	494393	5884316	98.1	2	4	2	3	809	504	305	170	561
KM1021	494288	5884317	93.0	7	11	4	3	529	359	170	118	376
KM1022	494191	5884320	103.4	0	2	2	3	492	332	160	133	386
KM1023	494085	5883918	96.1	1	3	2	3	727	425	302	157	561
KM1025	493892	5883918	95.0	5	6	1	3	896	582	314	227	676
KM1026	493787	5884020	92.3	8	9	1	3	592	434	159	138	399
KM1029	494082	5884016	93.5	4	6	2	3	1323	1142	181	325	733
KM1030	494089	5884113	93.4	6	7	1	3	736	540	196	113	382
KM1032	493891	5884116	90.5	11	12	1	3	1200	815	385	388	1003
KM1033	493793	5884119	93.2	7	9	2	3	908	614	294	187	618
KM1034	493786	5884218	92.8	6	16	10	3	1441	1001	440	309	922
KM1039	493989	5884320	99.5	0	2	2	3	643	423	220	162	478
KM1040	493892	5884321	95.4	3	4	1	3	1143	846	297	273	754
KM1041	493794	5884318	91.2	7	9	2	3	1104	736	368	257	792
KM1042	493684	5883917	90.5	4	6	2	3	639	410	229	140	460

KM1043	493590	5883918	83.4	9	12	3	3	657	457	199	145	463
KM1044	493493	5883919	92.0	3	4	1	3	858	661	198	182	509
KM1045	493389	5883920	91.5	4	13	9	3	662	495	166	144	421
KM1046	493305	5883926	92.0	4	5	1	3	1372	1031	341	263	796
KM1047	493305	5884013	92.2	5	7	2	3	968	628	341	239	732
KM1048	493381	5884017	92.7	4	6	2	3	721	542	179	150	448
KM1050	493586	5884017	86.5	7	9	2	3	852	663	189	217	572
KM1051	493688	5884016	94.9	1	3	2	3	638	453	185	150	477
KM1052	493687	5884124	95.6	2	4	2	3	734	561	173	154	471
KM1053	493591	5884126	93.4	2	4	2	3	972	692	280	231	695
KM1054	493487	5884121	94.7	1	3	2	3	744	526	218	155	517
KM1055	493388	5884124	92.3	5	6	1	3	828	541	287	131	500
KM1056	493306	5884127	95.2	2	4	2	3	995	748	247	203	617
KM1056	493306	5884127	92.7	5	6	1	3	723	551	172	145	447
KM1057	493310	5884221	94.8	2	3	1	3	1692	1402	290	553	1263
KM1059	493486	5884217	94.0	2	3	1	3	597	461	136	146	432
KM1061	493687	5884214	93.2	4	7	3	3	645	456	189	120	432
KM1062	493689	5884320	92.7	5	7	2	3	1023	796	227	194	556
KM1063	493593	5884324	94.1	3	12	9	3	605	422	184	122	428
KM1064	493491	5884324	92.8	2	3	1	3	491	350	141	109	334
KM1065	493395	5884326	94.1	0	2	2	3	691	471	220	192	548
KM1070	493985	5884416	97.1	2	3	1	3	704	470	233	169	542
KM1071	494092	5884418	101.2	1	3	2	3	901	659	242	245	696
KM1072	494092	5884515	101.2	2	4	2	3	835	628	207	191	559
KM1074	493890	5884519	97.7	1	2	1	3	526	324	202	116	424
KM1074	493890	5884519	95.7	3	4	1	3	542	357	185	116	389
KM1075	493791	5884517	91.8	4	7	3	3	873	610	263	219	632
KM1075	493791	5884517	87.8	9	10	1	3	515	367	148	136	376
KM1076	493689	5884521	86.0	9	11	2	3	1250	860	390	319	955
KM1077	493700	5884611	86.0	8	10	2	3	984	654	330	236	723
KM1078	493791	5884614	93.6	4	5	1	3	538	361	177	94	339
KM1079	493889	5884615	95.5	4	7	3	3	1369	1001	368	364	961
KM1080	493992	5884614	94.9	7	9	2	3	1246	1020	227	376	985
KM1081	494092	5884617	100.7	3	5	2	3	663	455	208	144	480
KM1082	493895	5884697	95.8	6	8	2	3	1047	760	287	273	764
KM1083	493792	5884714	96.8	2	3	1	3	1464	1059	405	310	928
KM1085	494189	5884412	98.7	5	7	2	3	1404	1068	336	338	892
KM1087	494391	5884411	96.1	3	9	6	3	773	565	207	179	514
KM1088	494488	5884413	98.3	2	3	1	3	1356	1046	310	309	865
KM1089	494490	5884509	94.1	5	13	8	3	701	389	312	167	558
KM1090	494389	5884513	94.9	5	6	1	3	1145	860	284	264	746
KM1091	494295	5884517	94.8	6	11	5	3	689	456	233	154	485
KM1093	494188	5884614	101.8	3	4	1	3	571	418	153	114	341
KM1094	494292	5884597	93.5	6	9	3	3	1037	758	279	249	687
KM1096	493395	5884823	93.2	1	11	10	3	1776	1316	460	452	1302
KM1097	493492	5884820	83.1	11	14	3	3	1221	896	324	292	830
KM1098	493594	5884818	88.7	6	9	3	3	891	573	318	204	669
KM1099	493693	5884818	95.8	1	3	2	3	1607	1172	435	417	1123
KM1100	493791	5884825	97.1	2	3	1	3	1011	707	304	175	567
KM1102	493598	5884922	90.5	2	3	1	3	507	362	145	112	326
KM1103	493493	5884925	81.1	10	20	10	3	1203	860	343	392	1034
KM1104	493397	5884927	88.5	4	8	4	3	637	400	236	140	456
KM1105	493306	5884920	91.0	3	4	1	3	1072	784	288	230	682
KM1106	493306	5885018	92.2	2	4	2	3	700	504	197	129	414
KM1107	493397	5885019	76.1	18	19	1	3	489	303	185	100	356
KM1108	493496	5885014	91.0	1	3	2	3	1194	832	361	301	837
KM1109	493596	5885014	88.7	3	4	1	3	646	491	156	144	427
KM1110	493690	5885012	92.5	1	3	2	3	824	601	223	229	624
KM1111	493695	5885119	86.1	2	7	5	3	662	450	212	164	493
KM1113	493495	5885120	93.7	1	3	2	3	1112	812	300	258	720
KM1114	493392	5885123	86.1	9	10	1	3	633	447	186	173	471
KM1117	493396	5885219	90.6	3	7	4	3	859	588	271	202	619
KM1119	493592	5885219	85.1	6	7	1	3	616	415	201	141	427
KM1120	493688	5885215	86.8	2	3	1	3	512	349	162	131	382
KM1122	493598	5885323	90.8	2	5	3	3	1259	837	421	301	941
KM1123	493494	5885320	90.7	3	5	2	3	1199	857	342	294	874
KM1124	493396	5885322	91.3	3	5	2	3	1433	1064	370	323	926
KM1125	493311	5885321	92.9	1	11	10	3	1794	1340	455	504	1358
KM1126	494094	5884925	99.6	4	5	1	3	811	573	238	177	550
KM1127	494196	5884917	99.4	4	6	2	3	844	595	249	177	548
KM1132	494101	5885116	93.8	1	2	1	3	504	319	185	140	417
KM1133	494194	5885113	90.3	4	5	1	3	455	291	164	102	351
KM1134	494297	5885117	93.7	2	3	1	3	440	284	155	101	348
KM1135	494301	5885214	95.0	1	3	2	3	728	457	271	162	535
KM1136	494186	5885210	85.7	5	14	9	3	560	361	199	135	437
KM1137	494097	5885211	88.3	4	5	1	3	1322	965	358	297	823
KM1138	494096	5885314	92.2	1	3	2	3	823	529	294	184	617
KM1139	494194	5885316	95.0	1	2	1	3	830	472	358	197	715
KM1141	494397	5885315	96.6	1	2	1	3	677	444	232	174	535
KM1142	494400	5885218	93.4	3	6	3	3	885	671	214	220	579

KM1143	494396	5885112	96.5	1	3	2	3	633	437	196	147	438
KM1144	495546	5884722	88.2	12	14	2	3	841	555	287	167	559
KM1145	495749	5884725	97.5	8	9	1	3	580	405	175	144	412
KM1146	495849	5884711	103.1	2	4	2	3	534	352	182	112	365
KM1149	495850	5884915	102.3	5	7	2	3	919	670	249	202	619
KM1150	495851	5884820	109.1	0	2	2	3	551	374	177	125	399
KM1152	495639	5884824	100.9	4	5	1	3	888	654	233	244	602
KM1153	495545	5884821	89.9	11	12	1	3	910	687	223	223	607
KM1154	495944	5884725	106.8	2	3	1	3	458	293	166	93	326
KM1155	496046	5884728	108.4	2	4	2	3	677	460	217	127	424
KM1156	496145	5884730	112.0	1	2	1	3	873	622	251	208	667
KM1157	496251	5884823	109.3	1	3	2	3	1036	720	316	200	637
KM1158	496152	5884819	111.0	2	3	1	3	697	454	243	155	510
KM1159	496047	5884822	111.1	1	3	2	3	947	695	252	190	570
KM1161	495952	5884913	107.9	1	3	2	3	818	574	244	222	646
KM1162	496349	5884823	108.8	2	4	2	3	1123	777	345	232	751
KM1163	496453	5884819	105.2	6	8	2	3	1719	1129	590	373	1202
KM1165	496649	5884830	101.9	8	9	1	3	618	340	278	102	448
KM1166	496748	5884835	101.7	7	10	3	3	1098	766	332	238	699
KM1168	496944	5884818	100.7	6	7	1	3	1744	1302	443	438	1195
KM1170	497150	5884825	108.0	4	5	1	3	730	503	227	217	657
KM1172	497351	5884822	112.3	4	6	2	3	698	529	169	144	411
KM1173	497402	5884621	109.3	8	9	1	3	1578	1046	533	276	1014
KM1177	496998	5884619	113.0	1	3	2	3	842	586	256	193	584
KM1178	496904	5884627	113.9	1	2	1	3	610	429	180	167	493
KM1198	493793	5885320	92.7	2	6	4	3	1296	998	297	271	757
KM1199	493895	5885317	95.3	1	3	2	3	613	403	210	143	445
KM1200	493995	5885317	88.9	4	8	4	3	1003	728	275	272	766
KM1201	493995	5885212	90.3	4	13	9	3	1042	730	312	270	810
KM1202	493891	5885218	97.2	0	2	2	3	621	423	198	158	458
KM1203	493795	5885219	95.2	2	3	1	3	555	410	145	102	336
KM1204	493797	5885117	95.5	1	4	3	3	1108	778	330	284	822
KM1205	493894	5885116	95.5	1	4	3	3	768	571	197	189	539
KM1209	493799	5885019	93.3	4	5	1	3	1207	840	367	223	763
KM1210	493795	5884920	97.0	1	3	2	3	693	456	237	122	448
KM1211	493891	5884917	97.3	2	11	9	3	1208	793	415	268	855
KM1212	493992	5884919	98.6	2	4	2	3	803	558	246	136	473
KM1213	493894	5884815	95.6	6	7	1	3	610	435	175	136	395
KM1214	493991	5884818	96.1	7	8	1	3	827	550	278	167	565
KM1215	494099	5884818	98.2	5	8	3	3	609	437	171	138	421
KM1216	494191	5884813	97.6	8	9	1	3	1173	816	358	325	970
KM1217	494190	5884715	97.4	7	9	2	3	463	307	156	103	335
KM1218	494096	5884717	99.3	5	6	1	3	1385	1179	206	138	401
KM1219	493993	5884717	99.6	3	5	2	3	707	518	189	134	428
KM1220	494288	5880378	95.7	3	5	2	3	580	373	207	140	447
KM1221	494377	5880380	78.4	21	32	11	3	997	718	280	212	672
KM1222	494482	5880379	96.3	5	6	1	3	1030	789	242	197	590
KM1224	494676	5880379	90.7	7	9	2	3	842	635	207	172	513
KM1225	494771	5880374	90.7	7	8	1	3	1097	701	396	235	772
KM1226	494749	5880278	98.0	1	3	2	3	818	601	216	202	577
KM1227	494643	5880285	84.5	13	15	2	3	624	505	120	158	385
KM1228	494547	5880282	95.1	3	6	3	3	782	555	227	184	542
KM1229	494446	5880278	95.7	4	5	1	3	1559	1223	335	328	873
KM1234	494538	5880179	93.6	3	4	1	3	1044	754	290	254	712
KM1235	494628	5880181	97.3	1	3	2	3	1039	770	269	225	663
KM1237	494618	5880078	94.9	4	6	2	3	732	512	220	153	498
KM1239	494878	5880382	97.5	2	3	1	3	1537	1114	423	304	981
KM1240	494981	5880372	98.9	3	5	2	3	1267	908	359	239	749
KM1241	494948	5880275	95.0	7	9	2	3	1637	1262	375	420	1035
KM1242	494842	5880276	94.6	6	7	1	3	885	604	281	206	673
KM1244	494941	5880176	93.2	9	10	1	3	752	512	240	158	533
KM1245	494929	5880073	99.3	5	6	1	3	1084	788	297	178	612
KM1247	494419	5879975	98.7	1	3	2	3	590	425	165	140	430
KM1248	494423	5879887	94.7	5	6	1	3	907	668	239	114	420
KM1253	494611	5879774	99.1	3	4	1	3	1166	856	309	238	751
KM1255	494784	5880081	102.2	1	2	1	3	1102	767	335	301	873
KM1256	494931	5879974	100.9	4	9	5	3	683	459	224	146	478
KM1258	494729	5879978	101.1	1	2	1	3	761	558	202	205	676
KM1260	494530	5879981	97.4	3	4	1	3	990	777	212	167	502
KM1261	494514	5879883	94.8	5	6	1	3	1882	1496	386	251	816
KM1262	494621	5879885	98.8	3	4	1	3	597	380	216	113	418
KM1263	494723	5879874	96.2	6	9	3	3	1952	1348	604	510	1491
KM1264	494817	5879869	100.9	3	5	2	3	1319	910	409	331	976
KM1265	494911	5879873	100.2	4	6	2	3	2030	1550	480	501	1349
KM1267	494813	5879782	103.1	1	2	1	3	969	685	284	238	753
KM1268	494709	5879779	95.7	6	8	2	3	908	649	259	198	604
KM1271	494484	5879484	95.4	6	7	1	3	573	399	174	93	334
KM1272	494583	5879488	97.6	2	3	1	3	900	620	281	153	554
KM1275	494855	5879276	91.1	9	12	3	3	728	530	198	174	527
KM1276	494816	5879374	95.0	6	15	9	3	613	361	252	132	476

KM1278	494882	5879482	101.2	4	5	1	3	837	643	195	151	477
KM1281	495210	5879373	92.2	11	12	1	3	498	359	139	116	354
KM1282	495189	5879475	97.4	4	5	1	3	2352	1862	490	536	1423
KM1283	495090	5879475	81.5	20	21	1	3	587	424	163	136	457
KM1284	495097	5879575	100.2	4	5	1	3	569	402	168	100	332
KM1285	495199	5879574	100.2	3	6	3	3	795	587	209	190	558
KM1286	495297	5879574	96.6	5	16	11	3	751	440	311	151	547
KM1287	495288	5879482	98.2	3	5	2	3	841	548	293	156	548
KM1289	495498	5879482	102.1	1	2	1	3	788	492	296	193	623
KM1291	495506	5879377	93.7	8	10	2	3	644	443	201	164	494
KM1292	495410	5879373	94.8	3	5	2	3	516	333	183	121	399
KM1293	495308	5879370	101.2	1	3	2	3	667	430	237	125	444
KM1297	495853	5879273	104.2	3	4	1	3	1408	1093	315	272	767
KM1299	495711	5879371	103.2	4	5	1	3	511	396	115	116	382
KM1300	495617	5879373	95.2	9	11	2	3	1044	760	284	183	567
KM1301	495689	5879470	103.2	1	2	1	3	1110	792	318	212	669
KM1302	495790	5879473	104.9	1	2	1	3	909	662	246	166	521
KM1305	495803	5879174	99.4	4	6	2	3	797	570	227	165	521
KM1306	495879	5879171	98.0	5	7	2	3	810	562	249	165	520
KM1307	495878	5879064	104.7	0	4	4	3	694	508	186	156	461
KM1309	495650	5879068	101.4	1	3	2	3	754	466	288	175	573
KM1310	495700	5878871	102.8	2	4	2	3	695	492	203	124	425
KM1312	495874	5878869	105.2	1	2	1	3	583	423	160	140	441
KM1313	496278	5878865	108.0	1	2	1	3	457	304	152	113	375
KM1317	495977	5879070	103.4	4	5	1	3	643	483	161	122	376
KM1318	496081	5879069	107.1	1	2	1	3	821	589	233	187	564
KM1319	496181	5879068	107.1	1	2	1	3	622	406	215	133	470
KM1321	496288	5879140	102.1	7	15	8	3	444	334	110	115	353
KM1322	496168	5879156	107.1	1	2	1	3	806	624	183	122	368
KM1323	496085	5879168	106.7	1	2	1	3	964	632	332	223	732
KM1324	495979	5879164	103.5	3	4	1	3	1724	1189	535	333	1104
KM1326	495694	5879665	105.6	1	2	1	3	717	470	247	147	509
KM1327	495610	5879674	106.0	1	2	1	3	678	459	219	138	460
KM1328	495503	5879673	99.4	3	4	1	3	3004	2374	630	723	1769
KM1329	495397	5879674	101.2	3	5	2	3	909	563	346	208	677
KM1330	495305	5879678	101.5	3	5	2	3	853	607	246	185	563
KM1331	495204	5879679	101.2	3	5	2	3	793	500	293	149	515
KM1332	495098	5879676	95.6	8	13	5	3	1007	706	301	199	648
KM1334	495303	5878879	95.6	6	7	1	3	2850	2175	676	853	2164
KM1335	495249	5879073	93.5	6	7	1	3	3427	2883	544	580	1429
KM1337	495340	5879074	91.8	4	7	3	3	739	549	191	138	454
KM1338	495554	5879071	98.5	4	5	1	3	566	391	175	95	335
KM1340	495397	5879168	97.8	3	8	5	3	1268	925	343	242	754
KM1341	495300	5879176	93.5	8	9	1	3	698	564	134	132	363
KM1343	495102	5878875	97.0	4	5	1	3	1204	925	278	210	628
KM1345	495186	5878982	97.3	3	4	1	3	760	506	254	122	480
KM1346	495153	5879069	93.5	6	9	3	3	997	719	278	234	666
KM1351	495058	5879279	102.2	2	3	1	3	648	389	259	130	461
KM1352	495002	5878873	99.6	3	4	1	3	714	500	213	132	425
KM1354	495452	5879270	99.1	4	5	1	3	781	476	306	151	556
KM1355	495004	5879676	100.2	4	5	1	3	1265	893	372	282	901
KM1356	494905	5879679	103.0	1	4	3	3	580	427	153	123	395
KM1357	494797	5879681	102.9	1	2	1	3	847	598	249	209	682
KM1358	494698	5879684	99.4	3	4	1	3	1307	1004	303	349	966
KM1359	494604	5879680	101.1	1	2	1	3	490	339	150	105	365
KM1360	494504	5879674	95.1	5	7	2	3	938	616	321	173	623
KM1362	494301	5879680	94.0	4	7	3	3	1028	747	281	235	694
KM1363	497353	5885220	102.9	10	14	4	3	900	554	346	197	705
KM1364	497248	5885219	111.2	1	3	2	3	728	499	229	178	525
KM1366	497041	5885211	97.7	10	23	13	3	2048	1848	200	373	1100
KM1367	496955	5885228	103.5	4	6	2	3	551	399	153	112	351
KM1368	496850	5885211	105.5	3	6	3	3	1307	852	456	222	839
KM1369	496750	5885218	105.5	4	5	1	3	1676	1349	327	367	963
KM1370	496647	5885218	97.9	11	13	2	3	1188	756	432	228	820
KM1371	496545	5885217	99.2	8	10	2	3	1297	973	325	280	844
KM1372	496445	5885218	102.6	4	6	2	3	1069	844	225	267	663
KM1373	496350	5885218	104.7	2	11	9	3	2517	1779	737	523	1644
KM1374	496247	5885233	101.6	1	3	2	3	1122	805	317	231	728
KM1375	496124	5885214	102.8	0	3	3	3	1847	1406	441	454	1183
KM1378	495839	5885220	105.8	1	2	1	3	851	615	237	252	673
KM1380	495654	5885215	105.1	0	2	2	3	832	547	285	204	622
KM1383	495851	5885014	102.4	4	6	2	3	1007	728	279	220	675
KM1384	496353	5884995	107.9	0	1	1	3	2156	1632	524	444	1268
KM1387	496802	5885016	98.9	5	7	2	3	859	605	254	197	578
KM1388	496903	5885019	100.2	5	8	3	3	576	368	208	99	367
KM1389	497003	5885019	101.3	5	6	1	3	1033	717	316	179	604
KM1390	497105	5885020	102.1	5	6	1	3	1245	919	326	272	833
KM1391	497201	5885025	107.5	1	3	2	3	616	443	173	133	426
KM1392	497309	5885025	105.6	5	6	1	3	1082	737	345	197	683
KM1393	497401	5885021	106.1	6	7	1	3	1611	1169	443	382	1079

KM1394	497361	5884216	107.8	5	8	3	3	1025	760	265	204	618
KM1396	497153	5884217	102.9	11	12	1	3	573	472	102	126	336
KM1397	497056	5884224	105.3	7	10	3	3	1993	1595	397	433	1136
KM1398	496951	5884220	100.5	13	14	1	3	637	542	95	150	375
KM1399	496855	5884223	104.3	10	11	1	3	500	316	184	97	363
KM1400	496842	5884322	108.9	5	6	1	3	820	524	296	162	587
KM1402	497045	5884320	104.2	7	9	2	3	1162	837	325	216	705
KM1403	497251	5884319	111.3	4	5	1	3	1004	661	343	189	696
KM1404	497348	5884322	112.8	3	4	1	3	1116	800	316	236	766
KM1405	497328	5884415	102.0	14	16	2	3	1124	840	284	194	647
KM1406	497227	5884417	112.6	2	4	2	3	1173	738	436	232	865
KM1407	497125	5884416	103.6	8	10	2	3	997	555	442	184	744
KM1408	497024	5884416	105.2	7	9	2	3	935	670	265	187	590
KM1409	496923	5884415	103.4	9	12	3	3	688	481	207	128	439
KM1410	496822	5884420	107.8	6	14	8	3	1705	1111	594	454	1377
KM1411	496723	5884416	110.4	2	3	1	3	2058	1469	588	503	1392
KM1413	496742	5884316	111.2	2	3	1	3	3334	2524	810	846	2177
KM1415	496504	5884619	103.3	8	9	1	3	524	312	212	110	367
KM1415	496504	5884619	100.8	10	12	2	3	735	531	205	208	595
KM1416	496604	5884620	106.8	5	9	4	3	3990	3426	564	949	2205
KM1417	496809	5884619	113.3	1	2	1	3	705	484	220	201	595
KM1418	495827	5883287	107.4	2	4	2	3	613	420	193	118	371
KM1419	495736	5883291	106.9	2	3	1	3	1204	910	294	291	763
KM1420	495635	5883297	101.9	3	5	2	3	604	388	216	134	412
KM1421	495533	5883298	96.8	6	7	1	3	537	374	164	128	391
KM1423	495350	5883395	101.8	2	3	1	3	594	387	207	139	414
KM1424	495443	5883392	102.2	2	4	2	3	1813	1312	501	438	1217
KM1426	495641	5883391	105.6	1	2	1	3	595	450	145	133	391
KM1427	495746	5883397	105.3	1	3	2	3	735	507	228	174	547
KM1429	495850	5883494	101.8	5	7	2	3	545	320	224	95	365
KM1430	495747	5883493	100.9	4	6	2	3	1152	843	309	270	757
KM1431	495646	5883488	99.7	4	5	1	3	784	548	237	178	554
KM1432	495549	5883492	98.3	6	7	1	3	1079	846	234	177	518
KM1433	495450	5883493	102.7	2	3	1	3	1191	897	295	202	635
KM1435	495370	5883595	102.9	1	2	1	3	571	366	206	124	406
KM1436	495888	5883693	104.8	6	8	2	3	919	656	264	219	601
KM1437	495792	5883695	105.6	5	6	1	3	1065	796	269	223	666
KM1438	495685	5883694	105.0	4	5	1	3	2731	2023	708	587	1635
KM1439	495585	5883692	104.8	1	3	2	3	959	719	240	185	554
KM1440	495627	5883794	104.8	2	3	1	3	814	486	328	165	601
KM1441	495723	5883790	106.1	3	4	1	3	881	710	171	183	465
KM1442	495642	5883893	96.6	10	11	1	3	563	339	223	131	417
KM1444	495685	5883590	103.6	1	3	2	3	906	555	351	197	708
KM1445	495756	5883600	106.3	2	3	1	3	1029	743	286	235	682
KM1446	495864	5883592	106.4	4	6	2	3	687	423	264	131	469
KM1448	495490	5883689	104.2	1	2	1	3	992	666	327	229	694
KM1450	495286	5883690	101.7	1	2	1	3	944	690	255	324	865
KM1452	495419	5883795	97.4	6	7	1	3	736	555	181	166	450
KM1453	495518	5883789	99.5	5	6	1	3	3099	2639	460	779	1819
KM1454	495544	5883889	93.6	9	10	1	3	552	368	184	136	420
KM1455	495446	5883891	102.3	1	3	2	3	1663	1359	304	367	969
KM1456	495345	5883891	98.4	2	6	4	3	1421	1010	411	327	967
KM1458	495486	5883992	94.3	10	12	2	3	544	436	108	132	358
KM1459	495421	5884091	103.1	2	5	3	3	1299	966	333	291	841
KM1460	495332	5884191	101.2	3	6	3	3	1884	1370	513	429	1231
KM1461	495238	5884193	104.2	1	2	1	3	1053	728	325	228	733
KM1462	495131	5884192	100.9	3	4	1	3	1328	1010	318	394	1098
KM1463	495042	5884206	102.0	1	2	1	3	1032	714	318	265	756
KM1467	495164	5884293	102.7	1	2	1	3	901	588	313	211	668
KM1468	495090	5884392	98.6	2	6	4	3	947	712	235	212	621
KM1469	494996	5884395	102.7	0	1	1	3	709	478	231	149	468
KM1470	495137	5884091	102.9	1	4	3	3	730	442	288	152	542
KM1472	495316	5884092	103.9	1	2	1	3	1763	1326	436	448	1243
KM1473	495285	5883999	102.3	1	2	1	3	855	501	354	205	710
KM1474	495192	5883999	101.3	3	4	1	3	647	426	221	130	420
KM1477	495116	5883794	101.1	3	4	1	3	550	397	153	109	335
KM1478	495187	5883687	96.5	6	7	1	3	836	615	221	150	443
KM1479	495081	5883676	102.3	1	2	1	3	1414	1088	325	382	1158
KM1480	495066	5883592	100.8	2	5	3	3	867	632	235	157	467
KM1482	495268	5883593	82.4	21	22	1	3	536	368	169	105	330
KM1483	494820	5883793	102.1	1	3	2	3	1098	783	315	245	758
KM1485	495023	5883793	103.8	1	2	1	3	571	395	176	111	363
KM1486	494988	5883692	102.3	1	3	2	3	1199	838	361	339	1007
KM1486	494988	5883692	97.3	6	8	2	3	546	340	207	115	392
KM1487	494890	5883698	100.7	1	3	2	3	616	440	175	139	414
KM1488	494785	5883699	102.2	0	1	1	3	577	395	183	152	448
KM1489	494768	5883595	100.8	1	2	1	3	758	488	270	188	572
KM1493	494845	5883486	101.7	1	2	1	3	1288	923	365	345	988
KM1494	494752	5883492	100.6	1	2	1	3	527	317	210	136	463
KM1495	495053	5883487	101.4	1	3	2	3	569	371	198	131	408

KM1496	495140	5883486	93.4	9	11	2	3	603	412	190	138	403
KM1497	495254	5883465	97.6	4	5	1	3	520	340	180	117	366
KM1498	495239	5883389	89.2	10	11	1	3	725	472	254	156	506
KM1501	494871	5883380	100.7	1	2	1	3	814	528	286	179	619
KM1502	495326	5883294	102.5	2	4	2	3	1307	983	324	342	921
KM1503	495511	5883194	94.9	5	6	1	3	739	524	216	216	619
KM1504	495400	5883188	103.2	1	2	1	3	1187	870	317	319	891
KM1505	495312	5883191	103.6	1	3	2	3	959	670	290	199	633
KM1506	495302	5883095	101.3	3	6	3	3	832	608	225	192	571
KM1508	495505	5883093	95.8	3	4	1	3	500	332	168	110	353
KM1510	495377	5882993	96.9	5	6	1	3	1154	816	338	227	701
KM1512	495583	5882994	95.0	6	7	1	3	567	408	159	111	344
KM1512	495583	5882994	93.0	8	9	1	3	450	304	145	102	328
KM1513	495672	5882991	95.6	6	8	2	3	973	774	198	250	639
KM1514	495776	5882994	101.1	3	6	3	3	698	483	215	168	509
KM1515	495876	5882990	104.8	4	6	2	3	1100	787	313	290	813
KM1516	495811	5883091	104.4	2	4	2	3	2045	1539	506	512	1366
KM1518	495617	5883194	92.2	6	8	2	3	887	601	285	190	601
KM1519	495810	5883194	106.2	3	4	1	3	1075	863	212	146	438
KM1522	495665	5882888	96.7	6	14	8	3	591	459	132	154	381
KM1523	495564	5882891	99.0	4	5	1	3	521	303	218	115	385
KM1524	495474	5882892	101.5	3	4	1	3	2335	1865	470	440	1144
KM1525	495363	5882893	102.7	2	3	1	3	841	605	236	183	529
KM1526	495268	5882890	101.9	2	3	1	3	839	574	264	188	586
KM1527	495223	5882787	105.1	1	2	1	3	1599	1299	300	348	893
KM1528	495336	5882793	103.0	4	5	1	3	2302	1739	563	518	1439
KM1529	495433	5882798	104.8	1	4	3	3	766	568	197	183	515
KM1530	495536	5882794	103.0	3	4	1	3	988	676	312	211	636
KM1531	495628	5882793	103.9	1	3	2	3	1208	872	336	308	869
KM1532	494846	5883894	103.3	1	3	2	3	646	434	212	132	425
KM1533	494942	5883891	101.4	1	3	2	3	531	386	145	112	348
KM1534	495045	5883888	97.5	6	7	1	3	519	348	171	116	375
KM1536	495429	5888491	102.1	10	20	10	3	639	407	232	133	464
KM1538	495626	5888486	113.6	2	4	2	3	1798	1222	576	422	1305
KM1538	495626	5888486	108.1	8	9	1	3	533	354	179	118	366
KM1541	495931	5888491	117.8	7	8	1	3	838	621	216	201	546
KM1542	496031	5888484	117.2	8	9	1	3	494	311	182	106	351
KM1545	496327	5888490	120.7	6	7	1	3	591	447	144	131	372
KM1546	496425	5888500	119.9	7	8	1	3	659	500	159	155	431
KM1547	496535	5888482	120.1	7	8	1	3	567	424	143	131	360
KM1548	496630	5888488	120.4	7	8	1	3	1119	908	211	234	591
KM1549	496730	5888486	119.8	8	9	1	3	1043	798	245	216	600
KM1550	496836	5888484	118.4	10	12	2	3	967	689	279	215	630
KM1551	496931	5888483	118.5	10	12	2	3	881	640	241	172	521
KM1552	497037	5888483	117.8	11	12	1	3	1029	704	324	193	640
KM1553	497134	5888482	117.2	12	13	1	3	608	447	162	134	388
KM1554	497232	5888486	119.3	10	11	1	3	759	505	254	168	529
KM1555	497333	5888484	116.1	13	14	1	3	879	740	139	179	428
KM1555	497333	5888484	113.6	15	17	2	3	513	338	175	113	371
KM1556	497437	5888459	119.0	9	10	1	3	779	546	233	181	535
KM1559	496514	5886834	112.0	3	4	1	3	588	446	142	147	391
KM1560	496627	5886842	113.3	2	3	1	3	1161	870	290	331	801
KM1561	496723	5886846	105.9	7	8	1	3	1972	1236	735	396	1308
KM1562	496826	5886874	100.3	10	14	4	3	1346	971	376	310	901
KM1565	497083	5886950	110.0	6	7	1	3	672	459	214	156	470
KM1566	497162	5887007	114.4	2	3	1	3	600	360	239	125	438
KM1567	497227	5887062	114.1	1	2	1	3	567	383	185	136	442
KM1568	497324	5887127	114.1	1	3	2	3	568	390	179	113	377
KM1569	494963	5885317	99.4	3	5	2	3	597	403	194	127	409
KM1570	494947	5885219	102.5	1	3	2	3	1119	797	322	253	770
KM1571	495050	5885220	101.6	1	3	2	3	1118	807	311	270	755
KM1572	495049	5885319	95.9	1	3	2	3	703	471	233	166	524
KM1573	495149	5885222	98.8	4	6	2	3	4369	3826	543	526	1465
KM1576	495243	5885321	92.1	7	8	1	3	417	297	120	120	349
KM1578	495449	5885217	102.0	0	2	2	3	868	577	291	210	683
KM1580	495346	5885319	100.2	1	2	1	3	964	562	402	220	770
KM1581	495348	5885227	101.9	1	2	1	3	1431	1007	424	289	932
KM1582	495348	5885113	94.6	8	9	1	3	526	377	150	116	348
KM1583	495438	5885018	83.6	19	20	1	3	506	371	135	127	329
KM1584	495344	5885014	93.4	11	12	1	3	1656	1070	586	333	1130
KM1585	495546	5885021	100.0	5	6	1	3	677	430	247	112	440
KM1587	495750	5884619	102.2	4	7	3	3	847	609	239	205	609
KM1588	495650	5884621	94.9	4	9	5	3	1269	848	420	301	928
KM1588	495650	5884621	90.9	10	11	1	3	505	329	176	105	340
KM1589	495549	5884625	95.0	7	9	2	3	1154	615	539	221	884
KM1590	495549	5884514	96.8	7	16	9	3	630	444	186	127	382
KM1591	495443	5884516	97.6	7	9	2	3	1176	849	327	286	842
KM1592	495347	5884513	96.7	5	7	2	3	864	585	278	165	566
KM1594	495143	5884513	96.9	4	6	2	3	768	594	174	154	448
KM1595	495046	5884515	95.4	5	7	2	3	1436	1191	245	207	598

KM1597	495250	5884415	95.3	5	7	2	3	1133	842	291	213	665
KM1598	495347	5884421	90.9	9	10	1	3	832	622	210	158	454
KM1598	495347	5884421	88.4	11	13	2	3	1014	720	294	216	655
KM1599	495451	5884421	102.5	1	2	1	3	2112	1476	636	462	1367
KM1600	495447	5884320	101.3	4	5	1	3	2421	1768	654	559	1582
KM1601	495349	5884320	101.8	1	2	1	3	679	508	171	133	398
KM1602	495265	5884317	100.8	2	3	1	3	1179	870	309	263	777
KM1603	495386	5884218	103.9	2	3	1	3	815	532	282	160	536
KM1604	495451	5884219	103.7	3	4	1	3	608	390	218	112	379
KM1605	495955	5882695	107.5	2	3	1	3	1163	864	299	233	712
KM1606	496051	5882697	106.8	3	4	1	3	1212	913	299	261	772
KM1608	496253	5882694	103.2	7	9	2	3	720	407	313	139	548
KM1609	496351	5882689	104.8	5	7	2	3	1085	722	363	225	752
KM1610	496376	5882796	102.0	6	9	3	3	1116	761	355	233	747
KM1611	496245	5882792	104.0	6	10	4	3	964	499	465	182	774
KM1612	496145	5882777	104.5	5	7	2	3	915	613	302	175	594
KM1613	496051	5882794	100.2	9	11	2	3	864	642	222	184	523
KM1614	495947	5882794	103.7	6	7	1	3	1782	1451	332	328	921
KM1616	496045	5882888	103.8	6	8	2	3	1262	974	288	291	784
KM1617	496140	5882894	101.9	7	11	4	3	1315	996	318	302	824
KM1618	496245	5882892	101.7	9	11	2	3	503	261	242	90	395
KM1619	496345	5882877	97.7	12	13	1	3	1568	1121	447	339	1042
KM1620	496086	5882594	105.7	4	5	1	3	1089	692	397	242	839
KM1621	496186	5882594	106.8	3	4	1	3	505	257	248	109	419
KM1622	496284	5882591	103.8	7	8	1	3	795	578	217	165	529
KM1623	496375	5882593	105.0	6	14	8	3	696	405	292	136	544
KM1624	496306	5882496	103.2	6	8	2	3	689	517	172	158	463
KM1625	496229	5882494	104.5	4	6	2	3	1885	1403	482	411	1170
KM1626	496334	5882412	104.7	4	6	2	3	1325	875	450	289	905
KM1628	496679	5882288	108.9	1	2	1	3	1782	1115	668	370	1260
KM1629	496763	5882293	106.5	3	4	1	3	622	405	217	111	376
KM1629	496763	5882293	104.5	5	6	1	3	576	396	180	137	412
KM1630	497051	5882791	112.4	1	2	1	3	526	298	228	132	431
KM1631	496944	5882791	111.7	1	2	1	3	1282	843	439	261	917
KM1632	497057	5882693	111.5	3	4	1	3	1556	1156	400	390	1030
KM1633	497345	5882794	109.3	4	6	2	3	1624	1156	467	424	1130
KM1634	497250	5882793	113.8	1	2	1	3	639	437	202	129	431
KM1635	497139	5882789	107.4	8	19	11	3	1829	1432	397	390	1045
KM1637	497253	5882696	113.8	1	2	1	3	1300	815	484	294	1002
KM1640	497294	5882599	112.7	1	2	1	3	786	485	301	170	556
KM1641	497189	5882590	110.8	3	4	1	3	779	503	276	139	509
KM1643	497310	5882494	109.8	2	5	3	3	701	510	191	150	444
KM1644	497212	5882493	109.7	2	4	2	3	623	408	214	127	444
KM1645	497114	5882496	110.0	2	4	2	3	701	441	259	125	460
KM1646	497010	5882492	104.5	6	10	4	3	1547	1203	344	355	902
KM1649	494904	5885314	101.1	2	4	2	3	946	688	258	157	527
KM1651	494680	5885310	96.2	2	5	3	3	652	446	206	137	469
KM1652	494593	5885310	92.8	4	6	2	3	569	384	185	114	401
KM1653	494491	5885316	91.8	2	7	5	3	667	437	230	147	472
KM1654	494496	5885215	97.1	1	2	1	3	500	339	162	114	370
KM1655	494596	5885212	98.1	1	3	2	3	1884	1348	536	498	1359
KM1656	494694	5885215	91.4	9	10	1	3	669	396	273	147	516
KM1658	494895	5885210	101.6	1	2	1	3	577	393	183	126	425
KM1660	494795	5885117	97.0	1	4	3	3	703	473	230	156	540
KM1661	494690	5885110	98.2	1	3	2	3	742	537	205	184	554
KM1662	494590	5885115	97.3	2	4	2	3	701	524	177	151	435
KM1663	494495	5885115	90.7	8	10	2	3	652	394	258	120	456
KM1664	494696	5885010	90.9	6	14	8	3	564	393	171	110	364
KM1664	494696	5885010	88.9	15	16	1	3	674	477	197	139	434
KM1665	494598	5885012	96.3	1	4	3	3	1195	845	350	238	756
KM1666	494492	5885012	95.7	2	4	2	3	681	538	143	121	357
KM1667	494509	5884916	92.9	2	5	3	3	1008	760	247	149	479
KM1668	494588	5884949	95.3	1	3	2	3	593	463	130	131	376
KM1672	494380	5882815	99.3	2	5	3	3	1441	992	448	337	988
KM1674	494378	5883015	96.4	2	4	2	3	710	505	205	138	455
KM1676	494286	5883217	91.7	3	5	2	3	841	573	268	175	535
KM1676	494286	5883217	89.2	6	7	1	3	667	430	237	156	533
KM1677	494387	5883217	99.9	1	2	1	3	603	383	220	157	507
KM1679	494586	5883216	100.0	1	2	1	3	565	349	216	93	379
KM1680	494683	5883312	101.8	0	2	2	3	698	453	246	170	542
KM1681	494584	5883313	99.7	1	2	1	3	797	617	179	138	451
KM1682	494474	5883309	95.8	4	6	2	3	1446	1048	398	370	1040
KM1684	494482	5883418	98.4	0	2	2	3	1381	988	393	428	1198
KM1685	494583	5883421	96.9	2	4	2	3	772	512	261	202	649
KM1686	494679	5883411	96.2	4	13	9	3	1461	1265	196	220	613
KM1687	493785	5883021	97.6	2	3	1	3	1338	1027	311	198	650
KM1688	493878	5883019	95.3	3	7	4	3	775	446	330	148	558
KM1690	494080	5883007	98.2	2	4	2	3	1564	1184	380	382	1041
KM1691	494280	5883112	97.9	1	3	2	3	1032	710	322	214	664
KM1692	494281	5883015	98.0	1	3	2	3	698	462	236	151	494

KM1693	494181	5883019	97.6	2	4	2	3	1183	835	348	252	769
KM1694	494281	5882916	96.6	2	4	2	3	927	702	225	214	613
KM1695	494178	5882914	96.6	2	4	2	3	1105	770	335	252	772
KM1696	494081	5882916	99.3	0	1	1	3	478	299	179	98	337
KM1697	494731	5883295	101.1	0	2	2	3	926	618	308	235	734
KM1699	494928	5883295	100.7	2	3	1	3	686	492	193	124	379
KM1700	495230	5883297	98.1	5	7	2	3	1198	942	256	193	569
KM1702	495032	5883292	102.8	1	2	1	3	573	386	187	132	448
KM1703	495012	5883193	99.9	2	3	1	3	598	386	212	117	393
KM1706	495206	5883093	104.6	0	2	2	3	839	569	271	200	616
KM1707	495109	5883094	102.7	0	2	2	3	830	582	248	191	552
KM1708	495007	5883096	100.5	1	2	1	3	570	407	164	109	350
KM1710	495036	5882788	101.3	1	3	2	3	1456	1009	447	355	1068
KM1713	495067	5882893	96.0	5	6	1	3	705	543	162	163	435
KM1714	495169	5882894	91.0	9	12	3	3	660	454	206	140	438
KM1718	494634	5882793	100.5	0	1	1	3	527	318	208	124	405
KM1719	494736	5882791	99.3	1	3	2	3	734	491	243	161	505
KM1721	494877	5882893	99.0	2	3	1	3	2538	1897	641	752	1849
KM1722	494771	5882896	97.5	2	4	2	3	946	706	240	173	512
KM1724	494680	5882993	100.9	1	2	1	3	725	491	234	190	563
KM1728	498905	5886720	116.4	4	5	1	3	1290	907	382	221	780
KM1729	498801	5886712	118.6	2	3	1	3	554	419	136	106	325
KM1730	498701	5886711	117.6	3	4	1	3	1244	846	398	229	811
KM1731	498598	5886714	117.0	3	4	1	3	1904	1432	472	387	1192
KM1732	498507	5886720	116.3	4	5	1	3	847	561	286	168	569
KM1733	498405	5886720	119.4	1	2	1	3	1675	1327	349	363	1022
KM1734	498304	5886712	115.0	5	6	1	3	813	621	192	205	527
KM1736	498105	5886715	109.1	7	9	2	3	1887	1424	463	420	1150
KM1737	498103	5886518	110.0	7	8	1	3	592	487	105	140	328
KM1738	498209	5886519	114.7	4	5	1	3	1147	864	283	251	712
KM1739	498305	5886519	116.6	3	4	1	3	1617	1304	313	266	757
KM1741	498503	5886518	110.4	10	11	1	3	725	516	209	164	483
KM1742	498602	5886520	115.6	5	7	2	3	640	424	216	115	414
KM1743	498702	5886519	117.0	5	6	1	3	1778	1352	425	414	1150
KM1744	498803	5886519	120.5	2	3	1	3	490	338	152	131	399
KM1745	498903	5886516	115.5	7	8	1	3	940	694	247	193	570
KM1748	498900	5886320	114.1	9	10	1	3	546	416	130	122	345
KM1749	498801	5886321	119.9	3	4	1	3	942	721	221	125	423
KM1750	498702	5886319	115.9	6	7	1	3	1524	1208	315	270	770
KM1752	498506	5886320	115.2	5	6	1	3	1147	850	297	176	555
KM1753	498402	5886319	101.9	18	19	1	3	766	502	263	147	516
KM1754	498302	5886319	116.9	3	4	1	3	701	516	186	142	426
KM1756	498104	5886318	112.3	8	9	1	3	1046	633	413	219	763
KM1757	497995	5886318	116.6	4	5	1	3	2254	1855	398	396	1097
KM1758	497902	5886317	111.0	9	10	1	3	2791	1941	850	527	1775
KM1759	497804	5886320	116.3	3	5	2	3	1252	920	332	256	783
KM1763	497602	5886516	108.2	6	7	1	3	1941	1621	320	375	965
KM1764	497703	5886521	109.8	6	8	2	3	634	459	175	157	441
KM1765	497802	5886518	112.1	5	7	2	3	1206	981	226	276	702
KM1767	497601	5886618	109.7	4	5	1	3	1502	1134	368	309	922
KM1768	497499	5886629	109.2	4	5	1	3	967	783	183	227	579
KM1769	497507	5886717	108.5	7	8	1	3	1701	1274	427	349	1062
KM1770	497601	5886729	113.5	2	3	1	3	809	608	200	147	460
KM1771	497699	5886717	112.1	4	5	1	3	2328	1717	611	554	1527
KM1772	498005	5886720	111.1	5	7	2	3	1715	1153	562	368	1172
KM1773	497900	5886715	110.5	6	7	1	3	637	516	121	111	357
KM1774	497802	5886717	112.0	4	6	2	3	1615	1105	510	359	1137
KM1779	498802	5886119	109.8	10	15	5	3	624	471	153	138	386
KM1780	498702	5886120	116.6	5	6	1	3	972	735	237	228	637
KM1781	498601	5886124	117.0	3	6	3	3	675	394	281	127	502
KM1782	498512	5886133	114.4	6	7	1	3	1061	757	304	210	663
KM1783	498399	5886114	115.0	5	6	1	3	902	510	392	141	618
KM1784	498294	5886116	105.9	14	15	1	3	1525	1087	438	320	994
KM1785	498202	5886117	114.6	5	7	2	3	925	696	229	224	621
KM1786	498107	5886118	115.0	5	14	9	3	1325	793	532	271	984
KM1787	498013	5885918	115.6	3	4	1	3	2066	1360	706	488	1581
KM1788	498107	5885919	116.0	2	4	2	3	995	751	244	217	639
KM1789	498201	5885918	113.8	5	6	1	3	786	576	210	142	435
KM1790	498302	5885919	117.2	3	4	1	3	699	507	193	160	472
KM1791	498403	5885922	116.0	5	6	1	3	867	592	274	215	640
KM1792	498509	5885920	117.8	3	4	1	3	682	473	209	140	445
KM1793	498503	5885723	110.5	9	10	1	3	1297	1024	273	331	786
KM1794	498401	5885718	115.1	5	6	1	3	845	465	380	166	665
KM1798	497805	5886118	109.0	9	10	1	3	2729	2126	603	684	1722
KM1800	497606	5886118	112.6	2	4	2	3	756	530	226	159	504
KM1801	497503	5886114	112.0	2	4	2	3	817	629	188	192	525
KM1802	497502	5885919	111.8	2	3	1	3	566	410	156	122	367
KM1803	497605	5885920	100.0	12	17	5	3	919	556	363	170	619
KM1804	497703	5885921	110.4	3	4	1	3	842	556	286	180	600
KM1805	497800	5885916	112.2	3	4	1	3	882	615	267	195	615

KM1806	497902	5885920	114.7	2	4	2	3	1264	916	348	256	762
KM1808	497804	5885718	109.4	6	7	1	3	1263	883	380	325	870
KM1810	497603	5885720	105.5	6	7	1	3	436	331	105	114	330
KM1811	497502	5885718	104.4	7	8	1	3	1504	1151	353	412	1050
KM1813	498700	5885918	114.4	6	7	1	3	497	339	158	99	332
KM1814	498803	5885921	116.9	4	5	1	3	872	670	202	168	492
KM1819	498801	5885722	118.4	2	4	2	3	567	429	138	131	366
KM1820	498702	5885719	115.8	4	5	1	3	631	416	215	165	490
KM1822	498203	5885719	114.3	3	4	1	3	1129	792	337	242	728
KM1825	498005	5885517	110.8	5	7	2	3	1321	933	388	321	897
KM1826	498101	5885519	111.1	5	6	1	3	1013	782	231	224	600
KM1827	498203	5885522	111.4	5	6	1	3	736	537	199	161	453
KM1828	498305	5885520	114.0	4	5	1	3	998	758	240	228	591
KM1829	498401	5885518	116.3	3	4	1	3	538	345	193	111	369
KM1830	498504	5885520	113.2	6	7	1	3	2036	1662	374	444	1089
KM1831	498605	5885523	115.4	4	5	1	3	1664	1328	336	376	1013
KM1833	498803	5885522	119.4	2	3	1	3	1566	1239	327	308	846
KM1836	498895	5885319	117.2	3	5	2	3	716	507	208	175	518
KM1837	498801	5885317	116.4	4	5	1	3	1370	1047	323	282	764
KM1839	498603	5885320	119.0	2	3	1	3	1023	840	183	201	535
KM1840	498802	5885119	117.6	3	4	1	3	1882	1417	465	444	1173
KM1841	498305	5885321	114.6	6	7	1	3	1331	970	361	321	879
KM1842	498205	5885319	115.5	3	4	1	3	761	487	274	162	551
KM1843	498102	5885319	113.4	3	11	8	3	503	318	185	93	360
KM1849	497507	5885324	100.4	14	15	1	3	928	637	291	216	651
KM1855	497903	5885124	112.2	4	5	1	3	758	590	168	131	383
KM1856	498001	5885115	118.0	3	4	1	3	746	537	209	161	476
KM1858	497904	5884917	121.5	1	2	1	3	587	443	144	128	368
KM1861	497606	5884915	101.6	14	15	1	3	990	687	303	280	819
KM1861	497606	5884915	99.1	16	25	9	3	715	390	324	142	577
KM1862	497502	5884924	101.5	12	18	6	3	1667	1149	518	422	1134
KM1863	497515	5884726	114.6	3	4	1	3	597	441	156	136	407
KM1864	497601	5884720	104.8	13	14	1	3	993	725	267	218	637
KM1865	497702	5884716	114.0	5	6	1	3	840	644	196	126	391
KM1866	497822	5884720	120.5	1	2	1	3	1473	1144	330	307	819
KM1867	497899	5884714	118.9	5	6	1	3	1497	1146	351	381	971
KM1868	498000	5884722	120.7	4	5	1	3	2079	1624	455	519	1306
KM1869	498102	5884722	121.0	4	5	1	3	1180	886	294	260	728
KM1870	498196	5884715	118.7	6	7	1	3	1861	1404	457	455	1213
KM1871	498306	5884723	118.0	6	7	1	3	1257	898	359	254	786
KM1872	498304	5884920	119.2	5	6	1	3	875	693	182	205	525
KM1873	498208	5884917	118.4	6	7	1	3	1432	1098	334	365	932
KM1874	498106	5884919	118.5	6	7	1	3	563	447	117	135	351
KM1877	498604	5884926	116.7	5	6	1	3	1882	1243	638	382	1283
KM1880	498902	5884919	120.7	2	3	1	3	1435	1014	421	389	1111
KM1881	498904	5884719	120.8	3	4	1	3	817	682	135	198	484
KM1882	498801	5884715	120.4	3	5	2	3	711	537	174	152	468
KM1883	498698	5884721	120.8	3	4	1	3	1096	837	259	263	725
KM1884	498603	5884715	118.1	5	6	1	3	1651	1195	457	370	1059
KM1885	498502	5884719	116.1	7	8	1	3	1496	1064	432	321	964
KM1886	498401	5884726	119.5	4	5	1	3	916	604	311	207	675
KM1891	498804	5884520	117.8	5	7	2	3	652	357	294	138	514
KM1892	498903	5884517	119.6	3	4	1	3	570	428	143	112	330
KM1893	498603	5884317	117.0	6	7	1	3	2302	1714	588	596	1546
KM1894	498703	5884321	112.0	11	12	1	3	653	522	131	159	409
KM1895	498800	5884320	118.6	4	5	1	3	1558	1232	326	404	1090
KM1896	498902	5884315	119.1	3	4	1	3	1165	873	293	266	742
KM1897	498909	5884117	116.1	6	7	1	3	2798	2186	612	739	1761
KM1898	498800	5884117	116.9	6	7	1	3	1285	924	361	322	898
KM1899	498702	5884118	116.7	7	8	1	3	679	452	227	155	484
KM1900	498601	5884120	117.3	5	7	2	3	749	579	169	133	379
KM1901	498501	5883919	118.3	5	6	1	3	1123	910	213	260	659
KM1902	498600	5883920	113.0	10	11	1	3	634	342	292	114	488
KM1904	498805	5883918	117.9	5	7	2	3	923	588	335	209	664
KM1905	498824	5883619	113.7	10	12	2	3	1483	975	507	343	1043
KM1906	498729	5883613	119.8	5	6	1	3	1634	1156	478	370	1077
KM1908	498528	5883621	120.5	3	5	2	3	825	599	226	189	550
KM1909	498423	5883615	116.1	6	7	1	3	974	788	186	202	520
KM1911	497601	5887113	114.7	4	5	1	3	1387	1046	340	278	810
KM1912	497701	5887118	115.2	3	4	1	3	1488	1128	359	359	989
KM1913	497810	5887116	111.5	6	7	1	3	684	539	145	128	382
KM1914	497901	5887116	113.4	4	5	1	3	865	662	203	181	528
KM1915	498002	5887116	110.9	5	7	2	3	666	503	163	134	403
KM1916	497899	5887017	114.7	2	11	9	3	1153	878	275	283	803
KM1918	497698	5887016	112.0	6	7	1	3	742	603	140	116	354
KM1919	497602	5887019	116.4	3	4	1	3	751	542	209	158	499
KM1920	497606	5886918	110.7	8	9	1	3	661	482	179	116	399
KM1921	497700	5886918	114.2	3	4	1	3	1594	1130	464	314	1024
KM1922	497806	5886920	111.9	5	6	1	3	793	573	219	120	429
KM1923	497904	5886919	112.2	5	6	1	3	780	569	211	151	498

KM1924	498007	5886929	110.2	6	7	1	3	1429	1201	228	127	454
KM1925	498102	5886921	107.7	8	9	1	3	532	389	143	109	340
KM1926	498002	5886821	113.4	4	5	1	3	615	473	141	112	351
KM1927	497901	5886821	109.5	8	9	1	3	834	679	155	194	493
KM1928	497800	5886815	112.4	4	6	2	3	1365	850	515	258	964
KM1931	497907	5886621	111.5	5	6	1	3	1080	797	283	199	615
KM1932	498008	5886622	108.8	7	9	2	3	1483	1135	348	358	981
KM1933	498001	5886423	114.4	5	6	1	3	1397	1030	367	294	874
KM1934	497905	5886419	111.9	7	8	1	3	1515	1087	429	357	1051
KM1935	497903	5886220	110.4	9	11	2	3	746	565	181	171	470
KM1937	497597	5886419	114.8	2	3	1	3	1058	834	224	258	689
KM1938	497702	5886423	113.7	4	6	2	3	1254	948	305	274	775
KM1939	497804	5886420	115.5	3	4	1	3	967	719	248	231	640
KM1940	497603	5886822	110.8	6	7	1	3	745	447	297	141	536
KM1942	497504	5886922	115.8	4	5	1	3	1592	1133	459	325	1025
KM1943	497499	5887030	115.2	4	6	2	3	1649	1099	550	323	1085
KM1944	498977	5886921	113.8	5	6	1	3	1070	926	144	125	354
KM1947	498102	5886825	112.7	3	7	4	3	2097	1697	399	516	1220
KM1948	498100	5886619	110.6	6	7	1	3	1001	725	277	241	666
KM1949	498194	5886620	113.4	5	6	1	3	924	697	227	213	574
KM1950	498306	5886620	115.0	5	6	1	3	776	573	203	150	468
KM1952	498500	5886619	116.7	4	5	1	3	907	695	212	197	542
KM1953	498606	5886622	118.3	3	4	1	3	1104	866	238	200	572
KM1954	498704	5886618	116.5	5	6	1	3	520	347	173	109	374
KM1955	498804	5886625	118.7	3	4	1	3	918	657	262	173	556
KM1956	498972	5886424	115.3	7	8	1	3	746	534	211	165	475
KM1957	498900	5886420	105.7	16	19	3	3	1640	1226	414	431	1073
KM1958	498801	5886425	119.2	3	5	2	3	834	528	305	219	651
KM1959	498702	5886426	116.9	5	6	1	3	1259	940	319	320	875
KM1960	498604	5886428	117.0	4	5	1	3	1249	936	313	235	689
KM1960	498604	5886428	114.0	7	8	1	3	822	609	213	164	527
KM1962	498407	5886421	112.9	7	8	1	3	495	383	112	129	330
KM1963	498303	5886420	112.7	7	8	1	3	4289	3381	908	949	2549
KM1964	498204	5886418	116.5	3	4	1	3	581	453	129	122	367
KM1965	498102	5886420	112.2	7	8	1	3	2026	1615	412	489	1196
KM1966	498102	5886217	116.5	4	12	8	3	810	523	287	162	540
KM1967	498200	5886219	111.1	9	10	1	3	512	402	110	114	330
KM1968	498300	5886218	108.0	11	14	3	3	1062	781	282	241	696
KM1969	498402	5886224	114.7	5	6	1	3	1228	976	252	281	749
KM1970	498503	5886217	116.3	4	5	1	3	1291	837	454	262	876
KM1973	498802	5886221	119.7	3	4	1	3	884	676	208	201	579
KM1975	498976	5886219	120.2	3	4	1	3	664	526	138	140	395
KM1975	498976	5886219	117.2	6	7	1	3	500	350	150	114	353
KM1976	498981	5886021	121.4	1	2	1	3	734	541	193	162	492
KM1978	498809	5886020	117.0	4	5	1	3	814	623	190	201	569
KM1979	498702	5886021	112.7	8	10	2	3	840	580	260	176	570
KM1980	498602	5886022	112.2	8	10	2	3	945	745	200	226	606
KM1981	498602	5885817	115.2	4	5	1	3	675	495	180	172	483
KM1982	498700	5885818	116.0	4	5	1	3	927	750	178	179	492
KM1983	498803	5885816	116.8	4	5	1	3	2093	1574	519	421	1252
KM1985	498984	5885825	117.4	5	6	1	3	1312	1125	188	276	651
KM1987	498898	5885622	118.6	4	5	1	3	3234	2491	743	949	2384
KM1988	498805	5885623	117.0	4	6	2	3	947	743	204	248	629
KM1989	498703	5885620	116.2	4	5	1	3	1235	882	353	287	839
KM1990	498610	5885623	113.1	6	7	1	3	1370	1066	304	326	842
KM1991	498504	5885620	112.9	6	7	1	3	736	535	201	166	489
KM1992	498498	5885418	116.1	4	5	1	3	2659	1921	738	671	1787
KM1993	498602	5885419	115.1	5	6	1	3	932	729	203	233	585
KM1995	498804	5885420	115.0	5	7	2	3	562	346	215	117	406
KM1996	498902	5885422	118.5	3	4	1	3	718	531	187	159	476
KM1997	498981	5885419	118.2	4	5	1	3	1195	795	401	266	876
KM1998	498807	5885224	112.7	7	9	2	3	580	424	156	124	381
KM1999	498708	5885224	115.6	5	6	1	3	1503	1264	239	369	887
KM2000	498600	5885220	115.2	5	7	2	3	985	797	188	248	650
KM2001	498503	5885220	117.2	4	5	1	3	1014	682	332	206	674
KM2002	498403	5885220	118.0	4	5	1	3	772	637	135	119	331
KM2004	498205	5885221	107.9	12	15	3	3	1407	1093	315	368	933
KM2006	498004	5885223	116.6	1	2	1	3	478	348	130	117	343
KM2010	498298	5885417	114.9	4	5	1	3	887	654	233	167	487
KM2014	498103	5885623	109.8	6	8	2	3	761	613	148	176	471
KM2016	498003	5885615	112.9	4	5	1	3	698	551	147	162	421
KM2017	498101	5885817	111.0	6	7	1	3	680	442	238	139	446
KM2018	498201	5885818	112.4	5	14	9	3	734	579	155	176	452
KM2019	498301	5885819	117.2	3	4	1	3	1491	1105	386	327	940
KM2020	498400	5885819	113.6	7	9	2	3	921	473	448	150	701
KM2021	498502	5885821	116.9	3	11	8	3	449	284	165	111	363
KM2022	498505	5886020	115.6	5	6	1	3	1029	662	367	258	774
KM2024	498306	5886020	111.3	8	17	9	3	909	640	269	201	609
KM2025	498205	5886017	109.6	10	11	1	3	607	466	142	136	353
KM2026	498101	5886018	116.1	3	5	2	3	712	515	197	154	444

KM2028	497605	5886220	111.8	4	6	2	3	1016	738	278	197	608
KM2031	497702	5886022	112.1	3	4	1	3	857	551	306	201	655
KM2032	497810	5886017	114.5	2	4	2	3	1145	817	328	267	776
KM2034	498005	5886016	116.8	3	4	1	3	980	770	209	235	599
KM2035	497997	5885826	112.4	5	6	1	3	718	590	128	143	370
KM2036	497901	5885814	108.2	6	18	12	3	1496	960	536	315	1058
KM2038	497699	5885818	109.4	3	4	1	3	522	409	113	135	360
KM2039	497601	5885818	103.8	7	16	9	3	1252	902	349	286	835
KM2043	497705	5885619	115.2	1	2	1	3	989	716	273	204	619
KM2044	497802	5885617	113.6	4	6	2	3	960	681	279	207	636
KM2045	497906	5885619	115.4	1	4	3	3	951	624	328	223	697
KM2047	497812	5885422	112.5	3	4	1	3	799	627	172	167	468
KM2048	497704	5885420	115.5	1	2	1	3	823	641	182	144	419
KM2049	497907	5885222	106.7	8	9	1	3	934	700	234	236	652
KM2050	497505	5885025	93.9	18	19	1	3	555	396	159	138	396
KM2052	498004	5885021	115.4	7	8	1	3	1264	1079	185	232	582
KM2053	498004	5884817	120.1	5	6	1	3	420	260	160	110	353
KM2054	497904	5884824	121.2	4	5	1	3	681	555	126	146	370
KM2058	497509	5884827	108.0	8	16	8	3	3061	2423	638	779	1918
KM2062	498306	5884625	119.1	5	6	1	3	1453	1045	408	344	973
KM2063	498300	5884818	119.1	5	6	1	3	1652	1164	488	368	1097
KM2064	498204	5884818	117.4	7	8	1	3	1141	886	255	259	706
KM2068	498205	5885011	119.0	6	7	1	3	942	679	263	184	562
KM2069	498302	5885018	118.5	6	7	1	3	1712	1259	453	331	988
KM2070	498406	5885024	118.9	4	6	2	3	642	440	202	140	452
KM2071	498605	5885021	115.1	6	7	1	3	777	601	176	189	505
KM2072	498702	5885020	118.8	2	4	2	3	802	631	171	175	501
KM2073	498804	5885020	119.7	2	3	1	3	842	601	241	156	503
KM2075	498808	5884819	120.7	3	4	1	3	3408	2854	555	949	2196
KM2076	498704	5884823	120.4	3	4	1	3	951	773	179	243	617
KM2077	498604	5884821	118.7	4	5	1	3	1265	890	375	260	809
KM2078	498506	5884822	117.8	5	6	1	3	795	528	267	176	549
KM2079	498405	5884816	118.3	5	6	1	3	1587	1218	369	315	896
KM2080	498409	5884921	119.3	4	5	1	3	1166	944	223	259	673
KM2081	498404	5884620	120.1	4	5	1	3	505	328	177	89	326
KM2082	498506	5884622	118.5	5	6	1	3	760	574	186	149	476
KM2083	498603	5884618	119.5	4	5	1	3	948	686	261	190	600
KM2085	498802	5884619	119.6	4	5	1	3	1036	806	230	264	737
KM2086	498909	5884630	119.3	4	5	1	3	2051	1591	460	365	1094
KM2087	498404	5884420	116.5	4	5	1	3	1920	1498	422	407	1191
KM2088	498502	5884421	118.9	3	4	1	3	1081	824	257	265	745
KM2090	498699	5884419	119.6	4	5	1	3	943	665	278	166	547
KM2091	498811	5884420	120.2	3	4	1	3	939	663	276	200	618
KM2092	498903	5884219	117.4	4	13	9	3	600	427	173	139	398
KM2094	498702	5884219	120.1	3	5	2	3	1353	1002	351	318	877
KM2096	498696	5884019	114.1	9	17	8	3	991	647	344	163	573
KM2097	498803	5884021	115.2	8	9	1	3	1635	1300	335	421	987
KM2099	498402	5883818	115.9	7	9	2	3	1133	813	319	300	796
KM2100	498502	5883819	117.3	6	7	1	3	1315	1005	310	358	890
KM2101	498604	5883821	119.9	3	4	1	3	854	504	350	184	617
KM2103	498703	5883819	118.3	5	6	1	3	840	578	263	232	649
KM2105	498816	5883719	116.3	7	9	2	3	580	408	172	142	397
KM2107	498614	5883714	118.9	5	6	1	3	1930	1460	469	441	1201
KM2109	498415	5883719	119.6	3	4	1	3	990	797	192	212	564
KM2110	498902	5884419	119.4	3	4	1	3	1080	830	251	237	649
KM2111	498915	5886623	117.1	4	6	2	3	2584	2024	560	562	1530
KM2113	498987	5886618	115.5	6	7	1	3	822	469	353	142	591
KM2114	497503	5884519	112.4	4	6	2	3	1957	1621	336	520	1213
KM2115	497603	5884522	110.6	5	8	3	3	1315	1004	311	311	800
KM2120	497702	5884415	105.1	10	19	9	3	2129	1686	443	492	1279
KM2121	497603	5884417	102.6	13	15	2	3	1347	1023	324	368	862
KM2122	497503	5884421	105.9	10	13	3	3	1058	775	283	214	684
KM2124	497796	5884307	100.6	16	17	1	3	3637	2817	820	940	2267
KM2126	497602	5884320	105.5	9	17	8	3	3349	2403	946	808	2272
KM2127	497502	5884320	110.2	4	7	3	3	705	536	169	168	475
KM2128	497502	5884220	107.2	6	15	9	3	1054	842	212	180	537
KM2133	497902	5884122	102.9	13	18	5	3	656	479	177	159	447
KM2134	497801	5884124	101.6	12	15	3	3	1419	930	489	280	981
KM2135	497702	5884123	106.0	9	13	4	3	1486	895	591	284	1059
KM2136	497600	5884124	103.6	10	11	1	3	1590	1246	344	533	1228
KM2137	497505	5884124	102.4	8	16	8	3	1061	789	271	245	648
KM2137	497505	5884124	98.4	17	18	1	3	649	535	113	144	369
KM2138	497703	5884017	103.7	11	12	1	3	498	237	260	82	392
KM2139	497799	5884019	101.6	12	21	9	3	932	608	324	174	633
KM2141	497605	5884011	111.2	2	5	3	3	796	566	230	161	492
KM2143	497605	5883928	111.1	3	5	2	3	1345	1049	296	275	772
KM2144	497704	5883931	108.2	6	8	2	3	1105	758	347	222	698
KM2146	497904	5883915	104.9	10	12	2	3	546	343	202	98	381
KM2147	497905	5883820	105.0	8	14	6	3	1216	881	335	278	750
KM2148	497808	5883823	107.4	8	9	1	3	1140	772	368	268	770

KM2150	498109	5884517	114.7	9	10	1	3	1831	1287	545	414	1283
KM2152	498299	5884523	116.0	7	15	8	3	774	662	112	149	395
KM2153	498005	5884017	119.2	1	3	2	3	638	464	174	129	392
KM2154	498108	5883917	117.6	5	6	1	3	1291	901	390	265	865
KM2155	498200	5883913	120.3	4	5	1	3	2372	1752	620	605	1579
KM2157	498201	5883817	119.9	4	5	1	3	2279	1746	533	568	1480
KM2158	498102	5883816	117.8	3	4	1	3	952	565	387	142	605
KM2159	498000	5883818	105.6	12	20	8	3	585	360	225	106	415
KM2160	498119	5883721	117.2	3	4	1	3	1946	1545	401	403	1053
KM2162	498325	5883726	117.7	5	6	1	3	2389	1806	583	624	1626
KM2163	498002	5883910	106.8	12	21	9	3	651	460	191	100	399
KM2164	498770	5882837	118.5	5	6	1	3	1580	1139	441	368	1056
KM2166	498871	5882920	119.0	5	6	1	3	884	614	269	202	615
KM2167	498772	5882916	115.2	8	9	1	3	1531	1152	380	372	991
KM2168	498801	5883023	114.5	8	9	1	3	1782	1253	528	419	1172
KM2170	498903	5883118	109.8	13	15	2	3	1038	842	196	253	628
KM2172	498707	5883120	112.0	10	11	1	3	804	615	189	115	372
KM2173	498602	5883219	119.9	4	5	1	3	2026	1479	547	462	1358
KM2175	498701	5883213	119.5	5	6	1	3	1973	1534	439	506	1235
KM2176	498799	5883214	114.8	9	10	1	3	1663	1184	479	448	1260
KM2176	498799	5883214	112.8	11	12	1	3	572	379	192	129	401
KM2177	498896	5883216	117.2	7	8	1	3	1167	780	387	257	806
KM2179	498920	5883318	114.5	10	11	1	3	1308	804	504	266	937
KM2180	498819	5883316	116.2	9	10	1	3	1444	1019	425	330	982
KM2181	498723	5883314	120.9	4	6	2	3	1166	760	406	259	821
KM2182	498618	5883323	119.4	6	7	1	3	1214	910	304	206	634
KM2184	498513	5883418	118.5	6	7	1	3	1425	1066	359	391	954
KM2185	498611	5883418	117.9	7	8	1	3	550	384	166	120	373
KM2186	498717	5883420	119.6	5	7	2	3	908	603	305	228	665
KM2187	498813	5883417	118.0	7	8	1	3	1191	910	281	298	758
KM2188	498911	5883416	117.4	7	9	2	3	995	595	400	197	725
KM2189	498914	5883519	116.1	9	10	1	3	1012	702	311	249	696
KM2190	498813	5883514	121.0	4	5	1	3	2087	1590	497	653	1528
KM2191	498711	5883515	118.1	7	8	1	3	1209	890	319	295	787
KM2192	498610	5883518	120.1	5	6	1	3	1529	887	642	345	1167
KM2193	498515	5883516	120.2	4	6	2	3	1144	818	326	274	783
KM2195	498315	5883524	119.4	2	3	1	3	1083	808	275	242	730
KM2196	498209	5883513	117.6	1	2	1	3	769	524	245	189	561
KM2197	498224	5883617	115.9	4	6	2	3	930	692	238	178	540
KM2198	498336	5883610	118.4	3	4	1	3	917	654	263	200	599
KM2199	498310	5883414	114.6	7	8	1	3	539	432	107	147	398
KM2202	498076	5882812	109.0	8	11	3	3	1177	874	304	228	747
KM2203	498074	5882520	113.1	6	7	1	3	1003	765	238	242	623
KM2205	498176	5882420	116.0	3	5	2	3	1034	778	255	205	600
KM2206	498273	5882418	111.2	8	9	1	3	441	266	176	78	328
KM2207	498474	5882419	115.0	4	6	2	3	691	447	244	122	452
KM2208	498474	5882327	116.8	3	11	8	3	1984	1480	504	499	1360
KM2209	498377	5882319	112.8	4	6	2	3	583	424	159	123	393
KM2210	498273	5882317	110.9	6	11	5	3	1026	797	229	235	619
KM2211	498175	5882317	112.9	6	12	6	3	889	629	259	221	629
KM2215	498178	5882226	115.7	4	5	1	3	2721	2334	387	769	1733
KM2217	498375	5882221	114.1	7	8	1	3	547	384	163	110	328
KM2218	498863	5882220	108.1	11	13	2	3	568	386	182	116	372
KM2220	498779	5882323	107.1	12	14	2	3	613	393	220	121	406
KM2222	498577	5882428	112.2	7	9	2	3	1019	668	351	222	697
KM2223	498675	5882428	107.6	12	21	9	3	2529	1813	715	613	1653
KM2225	498869	5882416	109.7	10	12	2	3	843	604	240	201	566
KM2226	498873	5882516	119.4	2	3	1	3	1440	1003	437	256	835
KM2228	498677	5882516	106.0	13	15	2	3	581	370	212	117	395
KM2229	498574	5882519	104.6	14	17	3	3	1788	1221	567	399	1252
KM2230	498678	5882619	105.0	15	16	1	3	510	331	179	92	337
KM2231	498778	5882619	112.8	8	9	1	3	1213	1035	178	218	542
KM2233	498872	5882625	120.0	2	3	1	3	526	318	208	105	382
KM2234	498926	5882717	117.5	6	7	1	3	744	551	193	168	482
KM2235	498878	5882721	116.8	6	7	1	3	966	789	177	211	548
KM2236	498744	5882719	119.8	1	6	5	3	699	487	212	129	428
KM2238	497980	5882222	114.5	4	5	1	3	2989	2480	509	703	1799
KM2239	497972	5882119	112.4	5	7	2	3	868	577	291	157	552
KM2240	498075	5882121	111.9	7	8	1	3	513	354	159	124	363
KM2241	497973	5882017	110.0	8	9	1	3	2046	1533	513	541	1444
KM2242	497877	5882124	114.6	3	4	1	3	894	597	297	148	530
KM2244	497669	5882121	115.2	1	3	2	3	1651	1171	480	403	1110
KM2245	497577	5882116	111.3	2	4	2	3	509	324	185	102	340
KM2263	495915	5877826	98.8	4	6	2	3	2220	1658	563	543	1490
KM2264	496091	5877726	104.3	1	2	1	3	1819	1308	511	522	1348
KM2265	496259	5877623	98.6	7	8	1	3	1079	809	270	198	555
KM2266	496414	5877492	100.8	4	7	3	3	1712	1360	352	456	1067
KM2267	496540	5877335	99.5	5	6	1	3	1220	898	322	334	848
KM2268	496663	5877181	99.7	5	6	1	3	742	515	227	104	376
KM2269	496798	5877018	105.6	2	4	2	3	867	626	241	220	588

KM2270	497406	5882218	111.4	2	3	1	3	565	441	124	121	325
KM2271	497316	5882218	114.7	0	1	1	3	854	484	370	213	719
KM2272	497252	5882019	107.0	5	6	1	3	469	273	196	100	370
KM2273	497347	5882025	110.8	2	5	3	3	633	430	203	128	423
KM2277	497052	5882025	101.8	8	10	2	3	898	713	185	283	688
KM2279	497015	5882220	107.7	4	6	2	3	480	266	213	112	390
KM2281	496828	5882220	107.4	2	4	2	3	778	471	307	145	535
KM2283	496612	5882223	106.4	3	12	9	3	787	589	198	176	471
KM2284	496520	5882212	104.5	5	6	1	3	1364	810	554	276	972
KM2285	496553	5882025	105.8	3	4	1	3	808	501	307	172	589
KM2286	496651	5882022	100.1	7	8	1	3	1113	353	760	154	976
KM2287	496749	5882020	96.6	9	12	3	3	1400	975	424	321	922
KM2288	496843	5882022	102.1	4	6	2	3	533	322	212	96	371
KM2289	496949	5882023	103.5	5	6	1	3	543	335	208	120	406
KM2290	496616	5881821	100.2	10	18	8	3	2531	1895	635	642	1624
KM2292	496714	5881822	105.8	5	7	2	3	560	433	127	133	343
KM2293	496816	5881819	104.0	8	13	5	3	557	406	151	128	362
KM2294	496769	5881625	103.9	6	7	1	3	687	396	291	122	491
KM2295	496660	5881611	105.3	4	6	2	3	888	625	263	207	601
KM2296	496516	5881421	106.9	3	5	2	3	1199	871	328	257	752
KM2297	496616	5881419	105.1	6	7	1	3	596	420	176	155	443
KM2298	496716	5881419	107.1	4	6	2	3	1121	855	266	260	677
KM2299	496814	5881420	105.0	6	8	2	3	642	473	169	138	421
KM2300	496711	5881225	108.1	4	5	1	3	785	594	191	174	496
KM2301	496615	5881218	107.0	3	6	3	3	1067	797	271	239	694
KM2302	496515	5881217	107.0	3	11	8	3	590	467	123	149	377
KM2303	496413	5881222	108.1	0	2	2	3	680	428	251	146	507
KM2304	496346	5881019	94.7	12	14	2	3	750	511	239	178	529
KM2304	496346	5881019	92.2	15	16	1	3	524	397	127	129	352
KM2305	496444	5881020	104.3	4	5	1	3	1913	1485	428	412	1128
KM2306	496539	5881014	103.6	5	7	2	3	1195	895	300	313	821
KM2307	496646	5881021	105.4	4	5	1	3	1178	763	415	255	839
KM2309	496816	5880819	105.2	4	16	12	3	921	636	284	192	601
KM2310	496917	5880818	105.4	6	8	2	3	1038	737	301	228	673
KM2311	496945	5881019	101.8	10	18	8	3	624	405	219	127	444
KM2312	496845	5881019	101.1	10	11	1	3	729	454	276	146	519
KM2313	496745	5881019	108.0	2	11	9	3	618	401	217	123	414
KM2314	496816	5881219	106.4	6	8	2	3	700	485	214	141	459
KM2315	496912	5881425	105.3	4	8	4	3	1365	881	483	297	997
KM2316	497015	5881416	103.6	7	8	1	3	838	588	250	161	504
KM2318	497065	5881617	107.4	1	5	4	3	807	617	190	182	516
KM2319	496964	5881617	99.7	9	10	1	3	725	547	178	151	441
KM2320	496864	5881619	104.3	4	7	3	3	964	718	246	210	606
KM2321	497263	5881617	110.2	4	13	9	3	820	671	149	233	548
KM2323	497244	5881405	110.8	1	2	1	3	1376	992	384	382	1018
KM2325	497355	5881824	110.9	2	3	1	3	759	337	422	124	628
KM2327	497415	5881818	104.6	7	17	10	3	628	339	288	110	470
KM2328	497404	5882419	114.3	0	1	1	3	692	394	298	164	584
KM2329	497315	5882418	111.7	1	4	3	3	816	526	290	175	550
KM2330	497315	5882318	114.7	0	1	1	3	852	549	302	220	667
KM2331	497416	5882319	111.5	2	4	2	3	1575	1206	369	388	1019
KM2332	497411	5882120	114.2	0	1	1	3	981	642	339	246	724
KM2333	497312	5882117	112.7	1	2	1	3	769	598	171	214	542
KM2336	497489	5881922	103.5	10	12	2	3	489	326	163	123	356
KM2337	497588	5882018	111.8	3	4	1	3	722	481	241	160	503
KM2339	497492	5882317	106.7	7	9	2	3	748	414	334	192	619
KM2340	497578	5882318	114.5	1	2	1	3	482	305	178	121	369
KM2342	497770	5882322	111.9	2	13	11	3	1037	779	258	236	655
KM2344	497875	5882320	112.0	3	13	10	3	1425	674	752	233	1116
KM2345	497971	5882320	116.0	1	3	2	3	1481	1127	354	379	988
KM2346	497877	5882210	115.6	2	3	1	3	1275	885	390	280	857
KM2349	497488	5882219	110.7	1	8	7	3	839	500	339	157	599
KM2350	497493	5882421	113.6	1	2	1	3	657	490	167	145	409
KM2350	497493	5882421	110.6	4	5	1	3	643	479	163	156	448
KM2351	497577	5882419	115.5	0	1	1	3	638	416	223	163	473
KM2352	497678	5882417	107.7	3	8	5	3	746	487	259	139	491
KM2353	497800	5882418	116.2	0	1	1	3	638	448	190	102	352
KM2355	497978	5882415	115.0	2	4	2	3	2598	2117	481	694	1599
KM2359	489777	5887209	78.0	4	7	3	3	902	616	287	198	655
KM2360	489869	5887205	78.9	6	7	1	3	886	616	270	140	497
KM2361	489988	5887212	78.7	5	6	1	3	1104	757	346	335	977
KM2362	490668	5887201	78.8	4	5	1	3	1471	1184	287	349	911
KM2363	490770	5887184	78.0	4	6	2	3	888	652	236	178	546
KM2364	490883	5887178	79.2	3	12	9	3	706	494	211	150	470
KM2365	490974	5887177	79.3	4	5	1	3	586	382	204	131	437
KM2368	491268	5887190	80.2	4	13	9	3	1175	979	196	178	486
KM2370	493139	5886022	87.1	2	3	1	3	1178	745	433	283	869
KM2371	492968	5886140	86.1	3	4	1	3	712	500	211	189	510
KM2372	493044	5886092	79.0	10	12	2	3	495	306	189	88	356
KM2372	493044	5886092	75.0	13	24	11	3	1588	1151	437	382	1071

KM2373	492878	5886195	84.4	2	11	9	3	669	477	192	131	443
KM2374	492804	5886248	83.2	6	9	3	3	772	543	229	161	537
KM2377	492544	5886415	83.7	3	13	10	3	710	528	182	124	381
KM2378	492432	5886490	82.4	4	6	2	3	583	360	223	122	423
KM2380	492246	5886588	87.1	1	2	1	3	575	354	221	136	452
KM2382	492055	5886618	83.6	1	3	2	3	618	419	199	158	477
KM2384	491849	5886656	71.2	12	14	2	3	724	569	155	206	508
KM2386	491659	5886688	80.3	3	4	1	3	588	410	178	124	385
KM2389	491371	5886744	77.7	4	8	4	3	507	348	159	119	351
KM2392	491082	5886769	80.8	2	3	1	3	955	687	268	304	865
KM2393	490994	5886775	70.3	12	14	2	3	759	471	288	144	535
KM2394	490872	5886784	64.2	16	18	2	3	675	515	161	145	421
KM2395	490786	5886790	74.3	5	6	1	3	747	555	192	238	659
KM2399	490407	5886863	74.9	6	7	1	3	872	627	245	212	652
KM2401	490213	5886885	59.7	16	17	1	3	876	615	261	238	674
KM2402	490100	5886893	72.1	5	6	1	3	717	474	243	158	544
KM2403	490001	5886875	67.9	6	10	4	3	1826	1300	526	537	1460
KM2404	489885	5886849	72.8	5	6	1	3	776	530	246	194	580
KM2406	489689	5886849	79.3	1	2	1	3	524	335	189	124	413
KM2407	489487	5886849	70.4	5	15	10	3	805	562	242	186	560
KM2409	489285	5886849	78.4	7	8	1	3	2085	1350	734	611	1891
KM2411	489287	5886648	81.8	4	5	1	3	1411	970	441	306	973
KM2412	489282	5886562	71.1	10	19	9	3	963	696	267	190	604
KM2413	489289	5886451	69.6	7	9	2	3	685	484	201	161	463
KM2414	489314	5886362	66.9	8	9	1	3	670	392	278	139	530
KM2416	489404	5886162	67.5	10	11	1	3	662	417	245	152	533
KM2422	489292	5886393	68.1	9	10	1	3	1025	692	333	297	846
KM2423	489388	5886412	68.8	7	8	1	3	1071	763	308	264	760
KM2424	489487	5886410	72.2	5	6	1	3	1310	928	382	254	803
KM2425	489597	5886411	72.9	4	5	1	3	972	704	268	180	570
KM2426	489679	5886407	68.3	8	9	1	3	804	585	218	141	458
KM2427	489776	5886408	73.2	3	11	8	3	923	696	227	241	645
KM2428	489896	5886407	64.2	16	17	1	3	946	581	365	187	742
KM2429	489973	5886401	72.5	10	12	2	3	1104	825	279	195	606
KM2432	490249	5886288	61.7	22	24	2	3	672	530	143	151	441
KM2433	490315	5886239	59.4	21	22	1	3	741	600	141	176	459
KM2435	490487	5886110	75.5	3	11	8	3	618	387	231	134	471
KM2437	490648	5885974	83.4	2	3	1	3	799	555	243	148	494
KM2438	490735	5885954	82.4	5	7	2	3	777	544	234	196	586
KM2440	490942	5885917	75.2	5	10	5	3	1211	884	328	295	868
KM2442	491035	5885895	81.2	2	3	1	3	887	574	313	211	694
KM2444	491240	5885856	83.9	3	11	8	3	627	439	188	145	475
KM2445	491307	5885832	76.9	8	10	2	3	802	625	177	190	573
KM2446	491399	5885846	77.1	9	10	1	3	1008	807	201	117	388
KM2446	491399	5885846	75.1	11	19	8	3	779	625	154	203	522
KM2447	491602	5885856	83.9	3	4	1	3	921	662	259	219	637
KM2448	491791	5885867	83.2	4	5	1	3	1574	1270	303	340	916
KM2449	492006	5885886	87.4	3	4	1	3	462	305	157	94	330
KM2451	492394	5885922	90.4	4	5	1	3	476	291	184	89	338
KM2452	492605	5885941	83.4	8	10	2	3	525	390	135	108	349
KM2453	492803	5885948	90.9	2	4	2	3	848	597	250	183	611
KM2454	493014	5885961	86.7	6	7	1	3	2685	1838	846	552	1705
KM2455	493201	5885976	87.6	2	11	9	3	578	402	177	99	362
KM2456	492524	5886333	86.4	2	3	1	3	1361	1002	359	273	837
KM2458	492537	5886117	88.2	2	4	2	3	1748	1319	429	435	1208
KM2459	492550	5886021	90.1	2	3	1	3	1560	1097	463	312	1020
KM2460	492554	5885928	84.0	8	9	1	3	527	355	172	108	404
KM2461	492558	5885832	90.4	2	3	1	3	806	593	213	216	646
KM2462	492568	5885730	91.7	1	2	1	3	775	544	232	188	573
KM2463	491650	5885391	80.9	5	6	1	3	594	462	132	110	337
KM2465	491536	5885546	81.8	5	7	2	3	866	678	188	145	447
KM2466	491483	5885632	82.6	3	5	2	3	577	378	199	108	406
KM2467	491439	5885736	80.9	4	6	2	3	707	505	202	159	511
KM2468	491385	5885800	79.3	7	15	8	3	1158	921	237	307	787
KM2469	491315	5885948	85.9	1	2	1	3	1445	1084	361	264	851
KM2470	491318	5886046	81.9	5	6	1	3	1051	818	233	154	509
KM2471	491322	5886141	80.3	4	6	2	3	1134	891	243	192	575
KM2472	491320	5886241	83.1	2	3	1	3	775	500	275	182	652
KM2473	491314	5886348	83.3	0	1	1	3	948	643	305	224	713
KM2474	491323	5886450	72.6	9	13	4	3	483	330	153	94	339
KM2476	491312	5886645	77.3	5	7	2	3	733	521	213	144	476
KM2477	490651	5887095	80.2	5	6	1	3	1226	888	338	193	660
KM2478	490654	5886999	77.0	3	5	2	3	796	544	252	205	676
KM2479	490653	5886896	71.3	7	9	2	3	910	652	258	205	654
KM2481	490660	5886489	75.1	5	6	1	3	683	504	179	179	581
KM2482	490656	5886392	80.5	2	4	2	3	1110	864	246	221	627
KM2483	490663	5886291	79.9	2	3	1	3	2503	1883	620	818	1995
KM2484	490667	5886202	75.0	6	7	1	3	794	630	164	132	416
KM2485	490666	5886103	82.2	1	2	1	3	775	547	228	179	577
KM2486	490670	5885883	85.1	2	3	1	3	1407	1083	324	526	1194

KM2490	489935	5886695	68.6	6	15	9	3	539	342	197	108	414
KM2491	489933	5886797	70.3	5	6	1	3	505	331	173	107	378
KM2492	489935	5886914	63.8	13	14	1	3	792	611	181	151	453
KM2494	489936	5887125	80.0	3	6	3	3	1031	783	247	212	633
KM2502	489815	5886607	71.9	4	6	2	3	1903	1457	446	570	1365
KM2503	489882	5886504	60.2	16	17	1	3	950	769	181	234	611
KM2504	489779	5885985	67.9	7	9	2	3	1439	1234	205	277	678
KM2505	489668	5886027	65.8	10	12	2	3	1253	897	356	280	863
KM2507	489571	5886082	70.3	7	8	1	3	2259	1657	601	545	1596
KM2508	489492	5886119	67.4	10	12	2	3	601	423	177	134	418
KM2512	488836	5885816	64.1	2	10	8	3	1308	985	323	288	833
KM2518	490036	5885033	66.1	12	13	1	3	995	675	319	289	772
KM2519	490090	5884951	68.7	9	10	1	3	1039	692	347	258	787
KM2520	490148	5884872	71.9	5	6	1	3	2824	1877	947	949	2588
KM2522	490270	5884709	77.3	1	2	1	3	713	402	311	157	613
KM2525	490372	5884537	67.5	10	12	2	3	711	445	266	128	496
KM2526	493533	5885829	89.1	5	6	1	3	464	253	211	128	395
KM2528	493540	5885592	93.8	1	2	1	3	1709	1325	384	632	1551
KM2530	493544	5885356	92.4	1	4	3	3	633	433	200	153	467
KM2531	493420	5885349	91.8	2	5	3	3	1166	807	358	244	743
KM2532	493423	5885478	92.4	2	3	1	3	1364	896	467	389	1159
KM2534	493420	5885728	90.8	4	5	1	3	2194	1700	494	684	1524
KM2536	493425	5885954	76.5	14	16	2	3	748	542	207	147	470
KM2543	493308	5885348	93.0	2	10	8	3	952	632	320	186	616
KM2544	493179	5885349	87.5	5	8	3	3	961	745	216	245	648
KM2545	493179	5885469	89.3	4	6	2	3	562	410	152	140	416
KM2546	493179	5885589	92.4	2	3	1	3	1359	1025	334	349	981
KM2547	493179	5885709	92.8	1	3	2	3	1520	1102	418	344	1015
KM2548	493179	5885769	89.7	4	5	1	3	862	591	271	204	660
KM2549	493059	5885709	87.7	5	8	3	3	1765	1293	472	427	1177
KM2550	493059	5885589	92.1	2	3	1	3	1308	933	375	393	1156
KM2551	493059	5885469	89.0	4	5	1	3	1354	918	436	312	996
KM2551	493059	5885469	87.0	6	7	1	3	438	283	155	104	359
KM2553	492939	5885469	76.4	14	16	2	3	1622	1336	286	411	994
KM2553	492939	5885469	72.4	18	20	2	3	580	415	165	137	415
KM2554	492937	5885593	88.4	4	5	1	3	631	428	204	114	397
KM2555	492931	5885712	92.4	1	2	1	3	996	679	317	246	798
KM2557	492824	5885590	82.6	6	8	2	3	574	379	195	155	476
KM2559	492826	5885355	84.2	3	4	1	3	517	312	206	114	372
KM2560	492693	5885477	76.4	12	13	1	3	662	465	198	177	541
KM2563	492583	5885479	83.0	5	7	2	3	1318	1015	303	381	878
KM2564	492579	5885349	89.2	4	5	1	3	960	600	359	240	742
KM2565	492459	5885469	85.1	3	4	1	3	783	572	211	169	490
KM2571	492343	5885350	81.9	5	7	2	3	897	568	329	207	725
KM2572	492339	5885229	85.9	2	3	1	3	909	676	233	163	523
KM2573	492344	5885109	85.3	3	4	1	3	595	367	228	126	446
KM2574	492339	5884989	79.5	7	9	2	3	493	305	188	104	369
KM2578	492459	5885349	73.3	13	14	1	3	537	341	196	126	423
KM2579	492459	5885229	84.5	5	7	2	3	768	476	292	151	540
KM2580	492580	5884872	92.0	1	2	1	3	981	654	327	254	811
KM2582	492579	5885109	90.8	1	2	1	3	532	343	190	117	401
KM2584	492699	5885349	87.3	2	4	2	3	1362	953	409	407	1081
KM2586	492699	5885109	86.6	4	5	1	3	502	354	148	115	355
KM2587	492697	5884984	88.9	2	3	1	3	596	439	157	113	338
KM2589	492701	5884743	92.6	1	2	1	3	842	548	294	222	687
KM2590	492818	5884750	92.3	5	6	1	3	951	701	250	165	499
KM2591	492819	5884869	89.8	2	4	2	3	857	588	269	217	618
KM2596	492939	5885229	88.4	4	5	1	3	430	284	146	100	333
KM2597	492939	5885109	86.6	5	6	1	3	529	355	174	138	403
KM2599	492939	5884869	92.2	2	3	1	3	1563	1250	313	242	703
KM2600	492947	5884725	92.4	5	6	1	3	2336	1830	506	608	1544
KM2601	493059	5884749	91.8	5	6	1	3	2240	1723	517	645	1579
KM2602	493059	5884869	83.5	11	21	10	3	1248	956	292	241	693
KM2604	493061	5884994	88.7	6	7	1	3	1936	1526	410	525	1234
KM2606	493064	5885236	79.4	7	9	2	3	737	485	253	152	473
KM2607	493193	5885236	90.5	1	2	1	3	638	422	217	162	490
KM2608	493189	5885109	92.6	2	3	1	3	1732	1262	470	445	1135
KM2609	493197	5884989	88.5	5	6	1	3	1655	1302	354	236	772
KM2611	493190	5884744	88.7	2	4	2	3	575	434	142	114	396
KM2612	493188	5884625	93.6	2	3	1	3	2810	2120	690	943	2325
KM2613	493179	5884509	85.7	7	9	2	3	1144	909	235	336	894
KM2614	493189	5884260	93.2	3	4	1	3	676	476	200	134	447
KM2615	493199	5884155	96.3	2	3	1	3	1509	1169	341	296	918
KM2616	493060	5884147	90.8	11	12	1	3	1643	995	648	408	1289
KM2618	493060	5884394	90.7	5	6	1	3	794	536	258	179	591
KM2619	493058	5884517	89.6	7	9	2	3	1110	806	304	251	739
KM2620	493057	5884632	92.9	3	4	1	3	826	575	251	168	536
KM2622	492939	5884509	78.8	13	14	1	3	548	347	201	120	429
KM2625	492932	5884261	93.2	4	6	2	3	828	579	249	169	536
KM2626	492937	5884151	94.2	5	6	1	3	1101	667	434	264	892

KM2627	492817	5884146	93.2	4	5	1	3	1168	846	323	280	833
KM2628	492813	5884274	88.7	4	5	1	3	447	293	154	88	335
KM2629	492818	5884389	81.2	8	10	2	3	892	612	280	238	721
KM2630	492813	5884509	78.7	7	11	4	3	481	322	159	103	357
KM2631	492814	5884633	91.0	2	3	1	3	867	529	338	201	693
KM2632	492695	5884638	87.7	3	4	1	3	512	306	206	104	410
KM2633	492701	5884494	90.8	0	1	1	3	580	334	246	131	476
KM2635	492699	5884269	87.3	5	6	1	3	686	455	231	121	439
KM2636	492700	5884143	92.0	4	5	1	3	885	628	257	199	643
KM2637	492566	5884275	90.6	3	4	1	3	489	315	174	94	364
KM2639	492571	5884507	89.4	2	3	1	3	829	623	206	167	526
KM2641	492579	5884749	82.0	8	9	1	3	487	311	176	84	351
KM2647	492120	5884140	72.5	10	11	1	3	697	501	196	148	491
KM2653	492147	5884378	85.8	2	3	1	3	435	292	142	106	364
KM2654	492228	5884380	87.8	1	3	2	3	662	459	203	138	433
KM2655	492337	5884378	88.8	3	4	1	3	833	614	219	200	570
KM2657	492205	5884492	85.0	5	13	8	3	584	368	216	135	446
KM2659	491820	5885008	78.9	4	5	1	3	807	575	231	220	651
KM2661	491777	5884796	78.0	6	7	1	3	1080	777	303	230	709
KM2664	491717	5884517	78.0	5	7	2	3	760	509	251	164	544
KM2665	492132	5884614	87.2	4	6	2	3	579	389	189	121	397
KM2666	492206	5884612	88.0	4	5	1	3	648	436	211	156	487
KM2667	492324	5884614	90.2	1	2	1	3	923	739	184	192	531
KM2671	492305	5884860	88.1	2	3	1	3	716	489	227	134	492
KM2672	492255	5884986	84.3	7	8	1	3	1268	999	268	310	814
KM2673	492175	5884975	83.4	10	20	10	3	1469	1213	256	148	478
KM2673	492175	5884975	79.9	21	23	2	3	623	398	225	132	440
KM2675	493184	5884025	94.1	6	14	8	3	978	720	258	241	653
KM2676	493195	5883900	95.5	2	3	1	3	897	672	225	224	582
KM2677	493181	5883811	92.3	3	4	1	3	789	562	227	164	497
KM2678	493185	5883666	93.7	1	3	2	3	736	531	206	146	473
KM2680	493060	5883921	91.1	4	5	1	3	883	622	261	240	715
KM2681	493061	5884039	93.5	6	8	2	3	1320	959	361	280	824
KM2682	492932	5884034	94.0	3	4	1	3	1246	890	356	282	802
KM2683	492943	5883905	80.2	12	13	1	3	1221	926	295	340	845
KM2684	492946	5883780	85.0	6	10	4	3	730	557	173	165	481
KM2685	492947	5883645	79.5	14	22	8	3	459	343	116	117	334
KM2687	492822	5883799	89.6	5	6	1	3	1321	999	322	360	1007
KM2688	492820	5883922	87.4	6	8	2	3	535	362	172	114	400
KM2689	492818	5884036	93.2	3	4	1	3	2063	1580	483	595	1596
KM2690	492713	5884028	94.2	2	3	1	3	751	530	221	164	513
KM2691	492705	5883903	82.0	9	10	1	3	535	395	139	140	425
KM2692	492708	5883783	91.2	3	4	1	3	789	615	174	106	350
KM2693	492699	5883657	93.7	1	2	1	3	1103	811	292	294	865
KM2694	492578	5883668	89.0	1	2	1	3	743	519	224	185	555
KM2699	492462	5884025	80.1	11	19	8	3	2290	1608	681	540	1637
KM2700	492459	5883921	90.3	3	4	1	3	1329	1017	312	215	686
KM2703	492463	5883630	90.2	3	4	1	3	814	575	239	136	515
KM2706	492340	5883923	88.4	1	5	4	3	451	297	154	78	335
KM2710	492225	5883802	79.9	5	8	3	3	707	513	194	126	442
KM2711	492223	5883644	71.4	15	16	1	3	795	507	288	134	602
KM2712	492092	5883892	69.1	15	16	1	3	1123	886	237	213	676
KM2712	492092	5883892	67.1	17	18	1	3	562	436	126	105	346
KM2714	492213	5883428	76.0	20	23	3	3	786	568	218	225	623
KM2717	492334	5883313	71.0	21	26	5	3	1333	1046	287	343	919
KM2718	492336	5883434	84.9	11	12	1	3	602	431	171	106	381
KM2719	492348	5883567	89.3	1	2	1	3	650	459	191	128	434
KM2720	492457	5883314	81.5	10	12	2	3	877	622	256	192	609
KM2722	492456	5883527	75.5	18	19	1	3	427	294	134	90	327
KM2723	492582	5883570	86.0	7	8	1	3	1785	1385	400	385	1081
KM2726	492703	5883176	92.7	4	5	1	3	822	585	237	221	658
KM2727	492699	5883300	91.5	2	3	1	3	4438	3662	776	949	2417
KM2728	492704	5883423	88.9	1	4	3	3	1772	1397	374	389	1071
KM2729	492698	5883535	90.7	1	11	10	3	1298	979	318	329	924
KM2729	492698	5883535	87.7	12	13	1	3	1400	1041	359	280	820
KM2730	492827	5883570	83.7	8	9	1	3	569	432	137	152	436
KM2731	492827	5883420	88.6	5	6	1	3	1064	787	277	222	648
KM2732	492822	5883322	91.3	2	3	1	3	989	792	197	143	434
KM2733	492821	5883190	86.6	6	7	1	3	617	479	138	159	483
KM2735	492945	5883181	93.9	0	1	1	3	450	309	141	100	352
KM2737	492947	5883403	92.9	1	2	1	3	987	681	306	221	727
KM2739	493066	5883563	86.4	6	7	1	3	436	284	151	105	348
KM2745	493178	5883174	96.1	0	1	1	3	499	319	180	112	398
KM2749	493832	5882940	96.0	3	4	1	3	473	266	207	96	355
KM2750	493729	5882933	91.2	6	7	1	3	840	587	253	152	505
KM2752	493484	5882936	98.5	1	2	1	3	977	746	231	201	587
KM2754	493343	5882830	96.4	1	2	1	3	561	384	177	120	382
KM2758	493817	5882827	100.6	1	2	1	3	881	587	293	194	632
KM2760	493942	5882830	94.2	5	6	1	3	512	382	130	116	352
KM2761	494079	5882829	99.5	1	2	1	3	1265	816	450	301	1036

KM2762	494186	5882829	99.2	1	4	3	3	698	445	253	142	491
KM2763	494564	5882701	95.7	2	11	9	3	659	465	194	135	414
KM2764	494439	5882700	100.5	1	2	1	3	817	546	271	175	636
KM2765	494317	5882700	93.4	8	9	1	3	679	485	194	170	541
KM2766	494188	5882693	99.1	2	3	1	3	572	327	245	137	456
KM2767	494081	5882698	93.1	5	9	4	3	930	635	295	225	699
KM2769	493828	5882699	92.7	6	9	3	3	1252	883	369	338	908
KM2770	493706	5882701	100.7	0	1	1	3	524	356	168	124	360
KM2772	493481	5882697	97.7	0	2	2	3	875	605	270	231	712
KM2775	493486	5882592	91.6	4	7	3	3	840	626	214	159	475
KM2787	493603	5881885	98.2	1	2	1	3	476	327	150	106	342
KM2789	493708	5881857	93.3	2	3	1	3	423	244	180	90	343
KM2798	493951	5881863	89.2	5	16	11	3	800	580	220	214	632
KM2800	493955	5882021	88.9	13	14	1	3	1354	1207	146	112	327
KM2800	493955	5882021	85.9	15	18	3	3	477	346	131	124	401
KM2801	492134	5883615	80.4	10	12	2	3	850	628	222	166	519
KM2805	491731	5883635	83.3	4	6	2	3	1103	832	271	142	502
KM2807	491630	5883643	82.9	3	4	1	3	585	410	175	107	329
KM2811	491232	5883691	90.7	3	4	1	3	574	436	137	107	336
KM2812	491202	5883785	84.6	8	9	1	3	607	391	216	106	371
KM2813	491207	5883880	87.4	3	11	8	3	853	632	221	176	546
KM2814	491208	5883984	87.4	4	5	1	3	1343	894	449	259	904
KM2815	490793	5884139	85.1	0	1	1	3	633	477	156	108	326
KM2819	491193	5884096	84.2	4	14	10	3	1109	845	264	228	668
KM2821	491390	5884074	84.3	4	5	1	3	519	349	170	101	345
KM2825	491771	5884033	80.6	12	13	1	3	824	610	214	156	496
KM2827	491983	5884005	69.0	15	17	2	3	515	377	137	131	376
KM2828	492086	5884552	85.3	4	5	1	3	522	359	163	121	385
KM2829	491976	5884564	81.7	6	8	2	3	564	385	179	111	370
KM2831	491788	5884581	77.3	7	8	1	3	512	355	156	122	390
KM2835	491368	5884627	81.2	2	10	8	3	890	634	256	210	638
KM2840	491722	5885120	77.4	8	9	1	3	440	302	139	115	341
KM2845	491697	5884423	76.0	6	8	2	3	590	426	164	149	421
KM2846	491672	5884321	79.4	3	5	2	3	666	446	221	120	409
KM2847	491671	5884323	77.9	5	6	1	3	681	511	170	148	445
KM2850	491978	5883457	84.1	5	13	8	3	553	394	159	113	364
KM2851	491970	5883448	84.2	5	6	1	3	1080	713	367	317	967
KM2852	491895	5883416	82.1	7	9	2	3	818	550	268	154	507
KM2855	491689	5883363	79.0	9	12	3	3	589	387	201	123	465
KM2856	491601	5883343	74.0	11	13	2	3	533	409	124	149	449
KM2857	491397	5883316	87.5	2	6	4	3	1003	712	291	228	678
KM2861	491031	5883713	79.0	7	19	12	3	674	470	204	149	473
KM2863	490832	5883733	76.4	5	7	2	3	1434	1067	367	338	995
KM2864	491827	5883019	74.4	3	4	1	3	836	682	155	158	445
KM2866	491830	5882824	70.7	9	11	2	3	1401	929	472	426	1199
KM2869	491830	5882522	74.3	8	9	1	3	667	526	141	135	385
KM2869	491830	5882522	70.3	12	13	1	3	913	648	265	222	674
KM2873	491914	5882146	80.0	6	8	2	3	530	360	169	110	364
KM2874	492007	5882139	77.8	4	8	4	3	913	632	280	144	539
KM2876	492215	5882145	80.8	5	6	1	3	709	500	209	182	536
KM2877	492177	5882236	64.3	20	21	1	3	656	494	162	131	408
KM2881	492032	5882561	76.1	5	6	1	3	926	636	291	259	789
KM2881	492032	5882561	73.1	8	12	4	3	494	329	165	102	356
KM2882	492136	5882563	61.8	24	25	1	3	544	401	144	119	362
KM2883	492232	5882570	75.2	8	11	3	3	1765	1330	434	408	1156
KM2885	492430	5882563	76.8	8	19	11	3	543	346	197	122	402
KM2888	492755	5882910	79.9	14	23	9	3	663	460	203	122	421
KM2888	492755	5882910	75.9	25	27	2	3	500	340	160	109	366
KM2889	492756	5882867	82.9	11	12	1	3	614	474	140	113	332
KM2893	492819	5882491	78.8	5	7	2	3	854	604	250	153	523
KM2894	492829	5882399	87.4	1	2	1	3	747	519	227	179	586
KM2899	492623	5882147	69.7	16	20	4	3	646	473	173	147	446
KM2902	493121	5882143	87.1	6	7	1	3	677	502	175	131	365
KM2907	493861	5882582	97.6	0	2	2	3	619	411	208	157	484
KM2909	494082	5882590	98.1	1	2	1	3	706	511	195	146	465
KM2910	494213	5882589	98.4	1	2	1	3	1132	843	288	249	739
KM2911	494330	5882598	86.7	13	14	1	3	1604	1198	406	316	873
KM2912	494451	5882591	94.4	5	7	2	3	1606	1149	457	409	1162
KM2913	494560	5882599	97.4	1	2	1	3	500	351	150	105	330
KM2914	494565	5882352	98.3	2	4	2	3	1207	853	354	240	735
KM2915	494448	5882347	94.0	7	8	1	3	548	346	201	100	361
KM2916	494332	5882353	98.9	1	3	2	3	810	584	226	173	560
KM2917	494208	5882353	95.9	2	3	1	3	756	549	207	163	479
KM2919	493960	5882356	93.3	2	3	1	3	592	388	204	105	370
KM2927	493598	5882248	91.9	6	14	8	3	901	736	165	108	339
KM2929	493829	5882230	92.5	4	5	1	3	1164	811	352	202	688
KM2930	493940	5882244	92.8	4	5	1	3	770	537	234	155	491
KM2931	494075	5882242	90.6	4	5	1	3	1306	1014	291	503	1208
KM2932	494186	5882241	91.0	4	12	8	3	2208	1887	320	434	1102
KM2933	494301	5882234	87.4	11	12	1	3	530	417	113	118	331

KM2934	494431	5882248	96.5	5	6	1	3	988	796	192	121	382
KM2934	494431	5882248	93.0	7	11	4	3	682	505	177	164	476
KM2935	494555	5882226	100.5	2	3	1	3	1322	860	462	307	988
KM2936	494082	5882105	95.0	9	11	2	3	775	544	230	143	474
KM2938	494082	5881867	98.9	1	2	1	3	652	430	222	142	483
KM2940	494196	5881755	96.6	2	4	2	3	1206	897	309	263	783
KM2941	494205	5882009	98.9	4	6	2	3	990	631	359	166	625
KM2942	494198	5882135	96.9	3	4	1	3	1915	1415	501	242	919
KM2944	494317	5881988	94.3	6	7	1	3	1245	891	354	259	794
KM2945	494308	5881861	102.2	1	2	1	3	1450	1171	278	311	831
KM2946	494321	5881755	100.3	1	2	1	3	1471	1089	382	353	1103
KM2947	494436	5881750	100.1	1	10	9	3	840	594	246	207	639
KM2948	494435	5881873	98.0	3	4	1	3	997	769	228	183	539
KM2950	494438	5882003	92.7	8	10	2	3	1038	769	269	159	517
KM2951	494426	5882125	95.7	6	8	2	3	2251	1768	482	473	1268
KM2952	494562	5882114	91.7	10	11	1	3	1881	1322	559	508	1403
KM2953	494566	5881981	93.0	7	12	5	3	660	468	193	125	386
KM2954	492664	5882914	90.0	4	5	1	3	657	499	158	190	512
KM2955	492539	5882918	87.6	11	12	1	3	465	335	130	111	326
KM2957	492371	5882929	78.6	8	19	11	3	671	497	174	141	436
KM2958	492276	5882920	78.9	5	6	1	3	1016	860	156	110	365
KM2959	492172	5882923	74.3	9	11	2	3	917	715	202	160	489
KM2966	492720	5882575	77.3	8	9	1	3	635	433	202	139	455
KM2966	492720	5882575	72.3	13	14	1	3	686	549	136	172	425
KM2968	493241	5884757	79.2	11	14	3	3	835	609	226	201	633
KM2969	493231	5884812	82.8	8	17	9	3	1092	828	264	190	582
KM2970	493246	5884859	87.1	4	6	2	3	1019	779	241	225	647
KM2973	493242	5885049	89.5	6	7	1	3	1543	1159	384	353	1020
KM2974	493246	5885114	90.5	5	6	1	3	473	292	181	96	349
KM2975	493244	5885173	93.1	2	3	1	3	603	404	198	98	354
KM2976	493244	5885227	90.3	4	5	1	3	1540	1107	433	299	929
KM2978	493245	5885291	91.0	3	4	1	3	880	613	267	218	712
KM2979	493192	5885290	87.4	4	7	3	3	1376	1067	308	338	903
KM2981	493192	5885045	93.3	1	2	1	3	1333	984	350	306	908
KM2982	493194	5884928	85.2	5	9	4	3	1266	902	365	286	841
KM2984	493187	5884685	92.1	2	4	2	3	1009	748	262	172	546
KM2985	493123	5884693	92.8	3	12	9	3	1765	1352	412	316	950
KM2986	493128	5884700	92.3	4	5	1	3	1717	1300	417	347	1014
KM2987	493119	5884809	84.1	10	11	1	3	668	436	232	156	479
KM2988	493117	5884868	85.4	11	12	1	3	754	519	236	156	493
KM2989	493119	5884929	87.5	6	7	1	3	1207	865	343	263	779
KM2991	493119	5885049	91.8	1	2	1	3	1050	715	335	313	855
KM2992	493119	5885109	91.9	1	2	1	3	1254	841	413	303	927
KM2993	493124	5885174	88.7	1	3	2	3	716	461	255	178	550
KM2994	493124	5885225	77.9	9	12	3	3	935	682	253	205	638
KM2996	493119	5885347	89.0	2	3	1	3	581	399	182	116	390
KM2997	493063	5885303	83.6	5	6	1	3	654	454	199	136	407
KM2998	493058	5885166	74.4	15	17	2	3	963	757	206	131	396
KM2999	493061	5884680	92.8	4	5	1	3	1439	1087	353	322	904
KM3000	493061	5884795	90.9	5	6	1	3	1592	1165	427	367	1074
KM3001	493062	5884926	85.6	10	11	1	3	920	729	191	118	369
KM3005	492988	5885298	86.4	3	4	1	3	2677	2113	564	360	1161
KM3007	492998	5885197	75.7	11	12	1	3	861	686	175	174	520
KM3008	493004	5885089	88.0	7	8	1	3	870	601	269	141	482
KM3009	493005	5885062	87.3	6	17	11	3	898	576	322	188	626
KM3013	492998	5884813	91.6	4	5	1	3	1707	1292	416	436	1225
KM3014	492994	5884750	93.4	4	5	1	3	1843	1365	477	405	1222
KM3015	493009	5884693	92.5	4	6	2	3	1107	833	275	241	743
KM3016	492946	5884687	92.1	4	6	2	3	1078	782	295	227	690
KM3017	492940	5884779	92.8	4	12	8	3	3552	2865	687	949	2328
KM3018	492940	5884924	86.4	8	10	2	3	922	579	343	192	628
KM3019	492934	5885043	88.7	3	4	1	3	847	552	295	227	688
KM3021	492938	5885292	87.1	7	8	1	3	587	359	228	155	475
KM3022	492445	5882054	85.0	1	2	1	3	762	516	246	191	591
KM3026	492445	5881763	82.7	5	14	9	3	666	471	196	187	563
KM3027	492451	5881646	81.9	5	6	1	3	625	400	224	149	485
KM3028	492446	5881548	79.3	8	9	1	3	1304	821	483	287	982
KM3037	492227	5881464	84.6	11	12	1	3	995	778	217	262	757
KM3038	492353	5881526	83.8	10	11	1	3	529	359	170	140	398
KM3038	492353	5881526	78.8	15	23	8	3	537	377	160	129	371
KM3042	492041	5881753	75.5	15	16	1	3	1018	712	305	318	870
KM3043	491945	5881728	78.3	14	16	2	3	812	653	160	317	735
KM3048	491408	5881674	69.1	13	14	1	3	818	516	302	230	731
KM3049	491313	5881665	65.9	8	17	9	3	2108	1669	439	469	1219
KM3060	491716	5882108	91.1	4	5	1	3	716	481	236	167	518
KM3062	491566	5881233	67.2	5	14	9	3	1302	932	369	431	1114
KM3063	491607	5881294	65.8	8	10	2	3	1157	854	304	218	722
KM3064	491823	5881462	77.9	12	13	1	3	698	514	184	141	414
KM3072	492113	5881156	76.7	13	14	1	3	440	307	133	130	341
KM3073	492208	5881078	77.9	9	12	3	3	776	552	224	211	639

KM3080	492245	5880635	67.8	10	11	1	3	950	715	235	235	652
KM3084	491858	5880911	67.1	8	16	8	3	756	558	198	191	522
KM3085	491775	5880976	67.3	5	6	1	3	538	400	138	159	403
KM3087	491711	5881064	66.5	6	7	1	3	735	537	197	188	536
KM3088	491643	5881148	68.3	4	6	2	3	686	509	177	133	410
KM3089	491451	5881317	63.2	8	13	5	3	667	518	150	128	367
KM3090	491267	5881527	60.9	11	12	1	3	460	332	129	115	329
KM3093	492046	5880856	68.2	12	13	1	3	597	477	120	160	386
KM3094	492585	5880729	71.4	16	17	1	3	711	506	205	197	551
KM3097	492730	5880940	89.9	5	6	1	3	807	598	209	159	458
KM3098	492734	5881063	90.7	2	4	2	3	763	492	271	141	495
KM3108	493278	5880690	87.2	6	7	1	3	1811	1490	321	369	1021
KM3109	493278	5880547	92.4	2	12	10	3	1640	1199	441	364	1126
KM3112	493075	5880947	81.0	7	17	10	3	1565	1063	502	423	1343
KM3114	493001	5880960	83.8	5	6	1	3	1096	849	247	273	715
KM3115	492901	5880945	79.2	10	11	1	3	680	456	224	154	519
KM3123	492829	5881900	85.1	2	3	1	3	619	410	209	186	525
KM3124	492841	5881976	78.1	11	12	1	3	655	501	154	180	466
KM3126	492817	5882145	87.0	4	12	8	3	578	362	217	109	373
KM3128	493355	5882468	83.6	11	12	1	3	775	589	186	115	361
KM3128	493355	5882468	78.6	16	17	1	3	551	402	149	144	393
KM3130	493609	5882492	94.2	2	11	9	3	1278	892	386	236	774
KM3131	494082	5882489	95.6	1	2	1	3	780	638	142	112	345
KM3131	494082	5882489	92.6	3	6	3	3	655	477	178	131	388
KM3132	494186	5882485	89.7	7	16	9	3	1196	932	265	206	589
KM3134	494434	5882480	86.1	12	14	2	3	646	378	268	154	561
KM3135	494076	5881272	95.8	5	13	8	3	500	324	176	118	392
KM3136	494074	5881367	100.2	1	3	2	3	523	354	169	117	369
KM3137	494075	5881445	91.3	8	9	1	3	939	700	239	178	508
KM3140	494337	5881676	97.0	4	12	8	3	977	734	244	151	494
KM3142	494115	5881677	100.0	1	2	1	3	453	291	163	117	370
KM3145	493832	5881674	96.8	2	3	1	3	561	365	196	153	514
KM3153	493299	5881372	94.0	11	13	2	3	550	375	174	127	391
KM3157	493644	5881304	90.7	7	8	1	3	467	307	160	111	336
KM3161	493650	5881204	82.7	15	16	1	3	546	423	123	136	345
KM3162	493650	5881098	92.1	9	10	1	3	1022	673	349	296	888
KM3163	493645	5880997	84.6	15	24	9	3	1755	1486	270	377	933
KM3166	494258	5881225	94.0	2	3	1	3	820	579	241	186	563
KM3167	494141	5881218	94.7	2	11	9	3	922	707	215	135	422
KM3168	494043	5881217	100.8	0	2	2	3	537	350	187	126	415
KM3168	494043	5881217	98.3	3	4	1	3	552	378	173	105	346
KM3169	493939	5881218	98.9	2	3	1	3	569	383	186	140	422
KM3170	493847	5881224	91.3	8	9	1	3	496	353	143	120	353
KM3172	493738	5881222	90.8	7	8	1	3	1164	779	386	188	684
KM3173	493394	5880763	92.2	3	4	1	3	869	669	200	256	647
KM3174	493491	5880762	89.2	2	13	11	3	644	457	187	155	460
KM3175	494301	5881178	94.3	1	2	1	3	1001	722	279	148	514
KM3176	494412	5881171	95.6	3	6	3	3	1171	734	437	266	888
KM3177	494510	5881171	97.2	4	5	1	3	953	727	225	199	574
KM3179	494718	5881161	91.4	6	8	2	3	1278	989	288	256	763
KM3180	494812	5881167	93.0	3	6	3	3	1206	798	408	271	914
KM3181	494897	5881156	96.9	2	3	1	3	745	538	207	120	402
KM3182	495019	5881155	97.9	1	4	3	3	2086	1611	474	664	1654
KM3188	493278	5882000	92.8	7	9	2	3	515	368	147	133	376
KM3196	493290	5882769	87.5	8	9	1	3	497	308	189	115	371
KM3197	493285	5882872	90.2	4	5	1	3	1193	810	383	252	780
KM3198	489281	5892068	80.2	2	3	1	3	607	396	211	177	526
KM3199	489278	5891951	81.5	2	3	1	3	488	339	149	104	326
KM3201	489280	5891824	80.8	1	2	1	3	470	322	148	107	360
KM3202	489401	5891828	82.0	1	2	1	3	588	397	191	144	435
KM3203	489394	5891943	82.1	2	6	4	3	456	297	159	99	329
KM3204	489403	5892064	81.7	2	3	1	3	580	433	147	116	357
KM3204	489403	5892064	77.7	6	7	1	3	464	307	157	103	331
KM3205	489520	5892071	82.4	1	3	2	3	707	463	244	173	564
KM3206	489519	5891952	83.1	2	3	1	3	682	423	258	185	549
KM3208	489636	5891829	83.6	1	2	1	3	558	369	189	142	427
KM3210	489639	5892067	83.9	1	2	1	3	533	347	186	140	404
KM3210	489639	5892067	81.9	3	4	1	3	517	347	170	115	356
KM3211	489758	5892070	81.2	1	3	2	3	499	333	166	145	416
KM3213	489759	5891831	83.5	2	3	1	3	695	474	220	227	639
KM3214	489759	5891711	84.2	2	3	1	3	997	685	312	307	842
KM3215	489760	5891580	84.8	1	5	4	3	527	347	180	134	389
KM3216	489759	5891475	81.8	2	4	2	3	852	600	252	172	532
KM3217	489759	5891349	73.9	7	10	3	3	592	422	170	129	407
KM3220	489882	5891355	83.4	1	2	1	3	496	327	169	122	360
KM3221	489879	5891475	85.7	1	2	1	3	596	445	151	132	437
KM3222	489875	5891616	88.6	1	2	1	3	534	364	170	113	351
KM3227	490237	5892074	71.8	9	11	2	3	1539	1091	447	331	1119
KM3228	490238	5891944	73.7	8	16	8	3	1049	689	359	282	903
KM3229	490241	5891829	76.4	4	8	4	3	781	504	277	166	617

KM3230	490244	5891708	69.3	11	15	4	3	575	447	128	141	423
KM3234	490246	5891232	70.3	11	12	1	3	743	545	199	154	507
KM3235	490239	5891113	70.9	9	11	2	3	955	736	219	193	623
KM3239	490341	5891342	73.5	7	10	3	3	816	633	183	124	397
KM3240	490353	5891471	74.1	7	9	2	3	1505	986	519	357	1201
KM3241	490352	5891586	68.5	13	14	1	3	757	540	218	159	553
KM3242	490351	5891715	70.3	11	12	1	3	1231	868	363	238	860
KM3243	490348	5891823	70.8	10	12	2	3	1718	1181	536	364	1274
KM3244	490354	5891950	71.7	9	18	9	3	831	638	193	181	559
KM3245	490354	5892055	71.6	9	10	1	3	584	445	139	116	364
KM3246	490480	5891945	74.8	5	7	2	3	799	566	233	175	575
KM3247	490478	5891833	73.4	7	9	2	3	1533	1147	386	415	1150
KM3248	490479	5891707	69.2	11	14	3	3	1113	768	345	227	758
KM3250	490601	5891709	72.3	9	10	1	3	1184	839	345	223	816
KM3252	490602	5891952	71.5	8	10	2	3	1300	941	359	262	884
KM3253	490599	5891589	69.4	12	14	2	3	1451	1063	388	314	975
KM3254	490601	5891474	72.9	9	11	2	3	1374	938	436	273	923
KM3255	490596	5891338	73.2	10	11	1	3	2045	1508	537	411	1299
KM3257	490481	5891466	71.6	10	12	2	3	831	590	240	178	580
KM3258	490480	5891593	70.7	11	12	1	3	1414	974	440	349	1048
KM3259	490481	5891231	74.9	7	9	2	3	1194	861	333	269	802
KM3260	490702	5891465	70.7	12	13	1	3	1003	703	300	223	699
KM3261	490722	5891350	72.0	11	12	1	3	1951	1508	443	413	1242
KM3262	490844	5891471	67.9	15	16	1	3	494	339	154	104	340
KM3262	490844	5891471	64.4	18	20	2	3	1010	768	242	217	650
KM3263	490960	5891453	72.3	10	12	2	3	1093	829	264	249	744
KM3264	490961	5891355	74.7	8	17	9	3	1166	861	305	260	769
KM3266	491076	5891342	74.3	9	10	1	3	2183	1702	481	486	1360
KM3267	491199	5891349	71.9	11	13	2	3	2128	1628	500	567	1506
KM3271	491314	5891353	75.3	8	9	1	3	2574	2052	523	631	1667
KM3272	491314	5891462	71.9	10	15	5	3	834	603	232	150	522
KM3273	491316	5891595	71.2	11	12	1	3	1610	1170	440	304	1041
KM3274	491314	5891707	75.4	7	8	1	3	966	721	245	219	682
KM3279	491205	5891711	73.1	9	10	1	3	980	754	226	168	549
KM3280	491199	5891588	71.0	11	12	1	3	1039	701	338	185	695
KM3281	491209	5891467	70.6	12	13	1	3	3459	2762	697	880	2269
KM3283	491064	5891588	73.6	8	10	2	3	2927	2566	360	673	1571
KM3284	491069	5891708	69.3	12	13	1	3	1303	996	306	251	819
KM3285	491078	5891825	73.1	7	9	2	3	734	576	159	135	419
KM3286	491090	5891958	74.5	5	8	3	3	971	707	265	200	629
KM3287	490960	5891589	72.8	9	11	2	3	3602	2988	613	649	1755
KM3288	490951	5891708	71.8	9	11	2	3	1381	1076	305	292	891
KM3292	490836	5891831	73.9	6	8	2	3	1510	1057	453	393	1181
KM3293	490840	5891712	73.0	8	10	2	3	1693	1263	430	465	1269
KM3295	490722	5891605	71.2	11	12	1	3	1192	915	278	235	775
KM3297	490721	5891716	69.1	12	14	2	3	640	468	172	123	419
KM3299	490715	5891948	72.7	7	8	1	3	1060	819	241	229	692
KM3300	490723	5892079	73.8	6	7	1	3	644	495	149	129	393
KM3303	490721	5892429	72.2	7	9	2	3	1187	897	290	265	757
KM3305	490850	5892327	74.9	5	6	1	3	824	639	186	118	371
KM3306	490837	5892190	72.1	8	9	1	3	1322	1016	306	237	745
KM3307	490837	5892080	72.0	8	16	8	3	1085	896	189	223	644
KM3308	490957	5892077	72.9	7	8	1	3	997	782	215	212	663
KM3309	490960	5892183	72.6	7	9	2	3	839	664	175	195	563
KM3310	490963	5892305	76.4	4	6	2	3	1263	1024	238	215	689
KM3311	490958	5892430	74.4	6	9	3	3	874	715	159	144	446
KM3313	491072	5892318	73.9	7	9	2	3	792	592	200	168	532
KM3314	491076	5892188	74.9	6	7	1	3	596	450	146	123	366
KM3315	491080	5892082	72.8	7	9	2	3	674	463	211	130	460
KM3317	491197	5892188	72.3	9	10	1	3	482	315	167	99	339
KM3319	491199	5892429	73.1	9	10	1	3	686	534	152	143	434
KM3320	491306	5892433	76.7	5	7	2	3	1207	903	304	153	536
KM3323	491314	5892084	78.7	3	6	3	3	610	387	223	125	437
KM3326	490720	5892680	73.0	7	8	1	3	604	442	162	136	412
KM3327	490720	5892764	78.4	1	3	2	3	725	510	214	163	538
KM3329	490723	5893021	78.9	1	2	1	3	759	676	83	107	429
KM3329	490723	5893021	74.9	5	6	1	3	1596	1333	263	171	539
KM3333	490839	5892561	75.8	5	7	2	3	640	450	189	118	405
KM3334	490951	5892557	74.3	8	9	1	3	585	442	142	105	328
KM3335	490950	5892672	77.3	5	14	9	3	613	439	174	111	372
KM3336	490954	5892794	73.7	9	10	1	3	601	423	178	135	431
KM3338	491082	5892910	72.8	10	12	2	3	1585	1023	563	416	1345
KM3339	491078	5892791	77.4	5	7	2	3	597	409	188	138	435
KM3340	491076	5892663	76.9	6	7	1	3	670	480	190	122	401
KM3342	491198	5892553	76.2	7	8	1	3	528	374	153	101	332
KM3344	491188	5892790	77.0	6	11	5	3	713	547	166	164	456
KM3345	491200	5892911	76.3	7	10	3	3	1291	947	344	397	1036
KM3346	491322	5892891	74.5	9	13	4	3	852	598	254	200	615
KM3347	491314	5892791	74.7	9	11	2	3	540	371	169	144	438
KM3348	491312	5892684	81.6	2	3	1	3	975	658	316	195	680

KM3351	491199	5891110	76.7	7	10	3	3	1879	1540	339	539	1238
KM3352	491202	5890626	74.0	11	12	1	3	1156	826	330	294	855
KM3353	491200	5890512	77.4	8	16	8	3	1003	764	239	243	681
KM3354	491195	5890391	78.7	7	8	1	3	1304	935	369	360	1014
KM3355	491200	5890272	71.9	11	12	1	3	611	424	187	163	485
KM3357	491090	5890384	77.6	8	9	1	3	755	510	245	143	510
KM3362	489635	5891589	80.1	2	4	2	3	1078	838	240	165	530
KM3363	489642	5891707	76.4	6	7	1	3	555	346	209	131	440
KM3365	489504	5891583	78.9	2	3	1	3	690	466	224	146	518
KM3366	489518	5891470	74.7	5	7	2	3	776	582	194	188	554
KM3367	489516	5891349	79.5	1	3	2	3	543	375	168	116	397
KM3370	489398	5891708	81.0	1	6	5	3	402	280	122	91	332
KM3370	489398	5891708	77.5	8	9	1	3	462	311	151	98	337
KM3371	489286	5891709	80.5	1	3	2	3	499	324	175	118	404
KM3372	489278	5891587	76.2	4	5	1	3	450	320	130	114	368
KM3377	489274	5891227	72.1	7	8	1	3	529	370	159	102	336
KM3378	489279	5891109	71.8	7	8	1	3	627	465	162	107	343
KM3379	489402	5891110	75.3	4	13	9	3	454	295	159	101	346
KM3380	489397	5891228	73.2	6	8	2	3	858	522	337	198	681
KM3382	489518	5891110	67.9	12	13	1	3	524	385	139	102	333
KM3385	489278	5890988	70.4	8	9	1	3	1143	861	282	274	807
KM3387	489271	5890750	75.0	4	5	1	3	593	419	175	106	364
KM3388	489275	5890628	76.5	3	12	9	3	895	664	232	211	650
KM3389	489396	5890631	75.3	5	6	1	3	524	357	166	100	342
KM3394	489520	5890869	70.7	9	10	1	3	564	443	121	112	352
KM3395	489513	5890747	71.4	8	10	2	3	1217	922	295	406	979
KM3396	489515	5890626	73.4	7	8	1	3	712	575	137	186	519
KM3397	489642	5890631	75.9	5	13	8	3	850	620	230	192	608
KM3399	489639	5890749	77.0	3	5	2	3	854	634	219	161	505
KM3399	489639	5890749	74.5	6	7	1	3	599	422	177	96	345
KM3402	489274	5890506	75.1	5	7	2	3	673	485	188	152	470
KM3405	489401	5890268	76.7	3	4	1	3	487	320	166	100	339
KM3406	489403	5890395	75.4	5	6	1	3	759	538	221	168	546
KM3407	489398	5890508	73.6	7	8	1	3	1449	1159	290	371	1050
KM3408	489516	5890509	73.5	7	8	1	3	901	664	237	178	581
KM3409	489517	5890386	72.5	8	9	1	3	549	416	133	127	353
KM3411	489635	5890272	75.4	5	7	2	3	1619	1350	269	221	659
KM3413	489640	5890505	73.6	7	8	1	3	1124	844	280	252	779
KM3414	489278	5890148	74.0	5	6	1	3	636	455	180	154	508
KM3417	489400	5890033	71.1	8	9	1	3	1688	1284	404	401	1171
KM3418	489393	5890150	74.8	4	6	2	3	1081	818	262	213	692
KM3419	489516	5890147	76.8	3	11	8	3	925	736	188	211	625
KM3420	489521	5890032	73.3	6	7	1	3	842	654	188	142	469
KM3422	489640	5890153	78.1	3	4	1	3	842	695	147	187	555
KM3423	489756	5890150	74.3	6	8	2	3	644	483	161	127	407
KM3424	489757	5890034	78.4	2	4	2	3	986	766	219	188	614
KM3425	489874	5890017	68.4	12	13	1	3	556	453	103	129	372
KM3425	489874	5890017	66.4	14	15	1	3	537	431	107	113	333
KM3426	489878	5890153	75.9	5	6	1	3	772	612	159	126	402
KM3427	489999	5890149	76.5	4	5	1	3	585	430	155	112	366
KM3428	489994	5890034	74.8	4	6	2	3	1235	965	270	192	649
KM3429	489997	5889912	72.1	8	9	1	3	564	448	116	117	346
KM3432	489758	5890628	76.2	5	6	1	3	543	389	154	124	422
KM3433	489753	5890509	71.9	9	10	1	3	1141	890	251	267	765
KM3437	489879	5890393	70.8	10	11	1	3	723	509	214	147	491
KM3438	489880	5890508	72.5	8	10	2	3	1218	905	313	285	844
KM3440	489996	5890628	74.5	6	8	2	3	880	645	235	188	581
KM3441	489995	5890511	76.2	5	6	1	3	1016	828	188	126	399
KM3442	489991	5890388	74.3	6	7	1	3	614	418	196	129	429
KM3443	490004	5890270	77.2	3	4	1	3	688	545	144	143	437
KM3446	490116	5890386	72.7	6	8	2	3	986	739	247	227	661
KM3448	490117	5890153	72.9	6	7	1	3	1295	904	391	313	964
KM3449	490118	5890028	73.0	5	6	1	3	681	490	191	150	468
KM3450	490114	5889914	74.3	5	6	1	3	675	540	135	154	450
KM3454	490000	5890871	75.4	4	7	3	3	523	334	189	113	379
KM3455	489883	5890870	74.2	7	8	1	3	906	676	230	188	569
KM3456	489878	5890738	75.5	6	7	1	3	627	405	222	115	423
KM3457	489759	5890747	74.2	7	8	1	3	656	470	186	128	407
KM3458	489761	5890870	75.0	6	8	2	3	715	515	200	132	429
KM3460	490119	5890989	73.2	6	7	1	3	588	438	150	100	338
KM3461	489997	5890992	72.9	7	9	2	3	1020	774	246	254	769
KM3462	490000	5891116	76.3	5	6	1	3	1439	1130	309	410	1216
KM3463	489880	5891108	75.2	7	8	1	3	428	306	122	103	346
KM3467	492397	5892661	70.7	15	17	2	3	636	441	195	125	428
KM3468	492408	5892548	72.3	13	19	6	3	526	351	176	110	364
KM3469	492282	5892546	68.9	15	18	3	3	898	617	281	194	647
KM3470	492283	5892670	69.8	15	17	2	3	767	521	246	155	555
KM3471	492275	5892426	66.7	17	26	9	3	1032	718	314	250	787
KM3472	492278	5892312	70.9	12	13	1	3	510	359	151	98	358
KM3473	492275	5892188	70.9	11	13	2	3	493	311	182	107	402

KM3474	492397	5892184	69.6	15	17	2	3	1126	821	305	242	751
KM3475	492386	5892315	65.4	18	21	3	3	799	526	273	169	610
KM3476	492400	5892427	69.4	15	18	3	3	1026	731	295	232	712
KM3478	491560	5892430	73.8	8	17	9	3	1051	824	227	212	601
KM3479	491676	5892425	75.3	7	8	1	3	549	372	177	104	343
KM3481	491677	5892306	72.4	10	11	1	3	1405	1048	358	399	1050
KM3483	491561	5892060	74.2	8	10	2	3	1300	865	435	336	1037
KM3485	491564	5891834	74.9	8	9	1	3	667	473	194	138	463
KM3487	491426	5891716	73.3	9	11	2	3	1097	799	298	246	773
KM3489	491440	5891954	72.7	10	11	1	3	1329	1036	293	325	947
KM3490	491437	5892071	75.4	7	15	8	3	845	610	235	162	568
KM3491	491669	5892180	74.5	9	10	1	3	482	313	169	90	327
KM3492	491676	5892068	73.0	10	11	1	3	1355	999	356	267	865
KM3493	491680	5891946	72.8	10	11	1	3	1064	814	250	199	652
KM3495	491676	5891714	73.9	9	10	1	3	1315	940	376	307	974
KM3496	491802	5891713	74.1	9	10	1	3	756	564	192	191	553
KM3497	491805	5891586	72.4	10	20	10	3	2562	1911	651	753	1971
KM3498	491799	5891829	72.7	10	11	1	3	1420	1027	393	368	1149
KM3500	491801	5891952	73.7	9	10	1	3	803	557	247	183	602
KM3501	491918	5891604	72.9	10	12	2	3	1033	764	269	219	694
KM3502	491926	5891718	74.7	8	16	8	3	754	538	216	153	510
KM3503	491921	5891829	75.8	5	9	4	3	1275	907	368	359	1007
KM3504	491916	5891950	77.7	4	5	1	3	730	516	214	159	496
KM3506	491679	5891589	71.1	12	13	1	3	1705	1179	526	369	1174
KM3508	491678	5891352	72.4	11	19	8	3	1696	1311	385	324	947
KM3509	491673	5891229	72.7	10	12	2	3	520	311	209	105	399
KM3510	491561	5891229	73.4	10	11	1	3	1970	1455	516	467	1388
KM3512	491562	5891475	73.8	9	11	2	3	740	554	186	188	508
KM3514	491443	5891587	72.4	10	11	1	3	1975	1486	490	430	1263
KM3515	491439	5891469	72.0	10	12	2	3	955	762	193	195	542
KM3516	491428	5891351	73.0	10	11	1	3	928	674	253	217	662
KM3517	491438	5891228	71.6	12	13	1	3	1580	1277	303	343	907
KM3518	491810	5891355	73.3	10	11	1	3	1584	1094	490	395	1160
KM3520	491800	5891468	73.5	10	11	1	3	1267	879	388	263	870
KM3521	491679	5890753	78.0	8	9	1	3	2765	2124	641	702	1898
KM3523	491675	5890988	76.1	9	10	1	3	675	454	221	118	416
KM3525	491559	5890989	74.1	10	12	2	3	834	594	240	193	567
KM3527	491554	5890761	78.2	7	8	1	3	1335	956	379	276	869
KM3530	491434	5891105	69.1	15	16	1	3	1205	545	660	186	1000
KM3531	491794	5890386	78.1	8	17	9	3	980	702	278	207	617
KM3532	491777	5890505	77.6	9	10	1	3	935	618	317	196	675
KM3533	491679	5890630	78.0	8	9	1	3	1570	1185	385	399	1092
KM3535	491679	5890390	79.8	6	8	2	3	2088	1629	459	460	1252
KM3536	491563	5890388	79.0	7	8	1	3	3266	2607	659	872	2205
KM3537	491561	5890508	72.6	13	14	1	3	454	207	247	75	380
KM3538	491564	5890625	77.8	7	9	2	3	1252	911	340	349	954
KM3540	491435	5890744	75.4	9	10	1	3	2471	1639	832	720	2052
KM3541	491440	5890635	76.3	8	9	1	3	932	641	291	221	686
KM3544	491799	5890750	78.4	8	16	8	3	1670	1204	466	439	1263
KM3545	491799	5890874	72.8	13	15	2	3	1010	726	284	234	690
KM3546	491917	5890868	78.1	8	10	2	3	1087	812	275	244	712
KM3547	491917	5890747	78.8	8	16	8	3	1873	1337	536	410	1250
KM3548	492041	5890749	80.8	6	7	1	3	1308	963	345	323	919
KM3549	492041	5890865	81.3	5	6	1	3	1080	878	202	242	641
KM3552	491919	5890394	79.7	7	8	1	3	581	421	160	135	403
KM3553	492040	5890394	81.9	5	6	1	3	704	536	168	142	424
KM3555	492038	5890627	79.7	7	9	2	3	550	351	198	103	374
KM3556	492159	5890509	82.1	5	14	9	3	1188	894	294	255	750
KM3557	492157	5890388	81.0	6	8	2	3	1270	941	329	292	860
KM3559	492279	5890268	82.8	5	6	1	3	1641	1209	432	366	1073
KM3560	492280	5890393	82.3	6	7	1	3	1351	1073	278	302	834
KM3561	492280	5890507	80.9	7	8	1	3	1712	1361	352	399	1033
KM3562	491915	5890629	75.1	12	13	1	3	1659	1289	370	407	1116
KM3562	491915	5890629	70.1	16	26	10	3	683	541	142	136	416
KM3563	492400	5890164	82.7	6	7	1	3	515	310	205	97	354
KM3565	492401	5890271	83.3	6	7	1	3	615	394	222	134	457
KM3566	492400	5890394	83.2	6	7	1	3	1411	1062	349	381	1072
KM3568	492517	5890507	81.6	7	8	1	3	1115	816	299	261	789
KM3569	492519	5890389	82.7	7	8	1	3	984	733	251	238	725
KM3570	492515	5890269	82.1	8	9	1	3	935	634	301	212	713
KM3571	492519	5890149	80.7	9	10	1	3	1164	833	331	248	804
KM3572	492645	5890152	78.1	12	13	1	3	1200	860	340	279	874
KM3573	492641	5890270	82.3	8	16	8	3	1834	1442	392	458	1242
KM3574	492642	5890389	79.7	10	11	1	3	1490	1131	359	348	1037
KM3575	492641	5890513	83.7	5	14	9	3	466	306	160	115	371
KM3576	492761	5890038	80.9	9	10	1	3	846	600	246	210	630
KM3577	492758	5890150	81.1	9	10	1	3	1521	1143	378	346	1040
KM3578	492762	5890267	83.1	7	8	1	3	3863	3202	661	949	2302
KM3580	492878	5890384	85.3	4	13	9	3	700	466	234	146	525
KM3581	492877	5890270	84.4	5	7	2	3	776	587	188	199	531

KM3583	492880	5890030	82.6	7	8	1	3	2171	1601	571	633	1566
KM3584	493001	5890029	82.0	7	9	2	3	1271	746	525	257	990
KM3585	493004	5890153	80.5	9	10	1	3	661	466	195	144	417
KM3586	493002	5890269	82.8	7	8	1	3	579	414	165	130	406
KM3587	493002	5890387	82.7	7	9	2	3	1089	784	305	260	763
KM3589	493117	5890387	82.5	8	9	1	3	1359	916	443	303	997
KM3590	493114	5890265	84.8	5	6	1	3	937	580	357	226	746
KM3591	492997	5889910	83.4	6	7	1	3	1271	862	409	282	870
KM3592	492981	5889790	83.8	5	7	2	3	1844	1420	424	591	1365
KM3593	492984	5889680	86.2	3	4	1	3	2591	2019	571	901	1921
KM3594	492879	5889682	81.7	7	9	2	3	1893	1362	531	595	1469
KM3595	491560	5885108	74.4	8	9	1	3	759	492	267	190	636
KM3597	491443	5885227	85.7	0	1	1	3	463	311	153	109	346
KM3598	491433	5885121	81.4	1	2	1	3	764	575	189	190	530
KM3599	491436	5885005	75.4	5	6	1	3	572	389	183	111	362
KM3600	491317	5884985	78.1	4	5	1	3	1023	838	185	220	562
KM3601	491317	5885106	80.1	1	2	1	3	465	325	140	111	361
KM3602	491193	5885106	77.7	3	5	2	3	801	606	194	200	570
KM3603	491320	5885224	81.7	2	3	1	3	482	322	160	106	356
KM3604	491327	5885342	77.3	5	7	2	3	1073	844	230	245	669
KM3608	491196	5884986	85.0	0	1	1	3	667	433	234	186	572
KM3609	491198	5884869	76.9	8	9	1	3	422	287	135	100	335
KM3611	491080	5884989	75.4	7	8	1	3	508	389	119	130	374
KM3614	491078	5885348	75.2	4	5	1	3	454	318	136	109	330
KM3616	490833	5885350	77.5	1	3	2	3	581	422	159	134	426
KM3618	490952	5884989	78.4	3	5	2	3	888	687	201	202	568
KM3621	490957	5884626	83.4	0	1	1	3	772	566	206	189	552
KM3622	490829	5884619	77.8	3	4	1	3	599	412	188	169	529
KM3622	490829	5884619	74.8	5	8	3	3	1366	1114	252	222	636
KM3627	490834	5884386	70.6	9	11	2	3	906	651	255	228	669
KM3629	490721	5884151	69.7	13	14	1	3	482	340	142	105	341
KM3631	490720	5884390	75.6	4	5	1	3	648	382	266	125	503
KM3632	490602	5884159	68.5	12	14	2	3	965	751	215	291	692
KM3633	490599	5884268	78.0	2	3	1	3	697	475	222	135	448
KM3634	490601	5884391	74.3	4	6	2	3	886	598	288	180	613
KM3635	490604	5884509	68.5	9	11	2	3	1184	887	297	314	829
KM3636	490480	5884510	72.5	5	7	2	3	1546	1186	359	370	958
KM3637	490477	5884388	63.8	14	16	2	3	780	572	208	187	523
KM3638	490479	5884278	75.4	4	5	1	3	949	721	228	242	650
KM3639	490240	5884864	71.1	6	7	1	3	922	700	221	227	620
KM3640	490233	5884988	67.5	9	19	10	3	2048	1381	667	442	1400
KM3641	490111	5884991	64.6	12	15	3	3	669	461	209	160	465
KM3642	490238	5885107	73.6	4	5	1	3	953	746	207	166	483
KM3643	490238	5885226	71.9	5	6	1	3	2095	1462	634	536	1574
KM3646	490246	5885468	74.2	3	4	1	3	1203	855	348	295	854
KM3647	490121	5885470	70.0	7	8	1	3	480	311	169	100	362
KM3649	490362	5885353	76.0	2	3	1	3	914	700	215	161	477
KM3650	490358	5885237	72.2	4	6	2	3	731	484	247	132	445
KM3651	490480	5885349	75.2	3	4	1	3	977	642	334	255	773
KM3652	490595	5885348	73.8	4	5	1	3	770	548	222	104	387
KM3653	490484	5885216	72.1	4	6	2	3	1420	817	603	315	1158
KM3654	490120	5885105	63.6	14	16	2	3	806	574	232	210	563
KM3655	490121	5885231	60.5	18	19	1	3	740	586	154	197	481
KM3672	489880	5885588	72.1	8	10	2	3	698	500	198	158	482
KM3675	489983	5885469	65.3	12	17	5	3	1050	748	303	220	717
KM3676	490002	5885355	75.4	5	16	11	3	667	522	146	129	394
KM3678	489756	5885823	69.1	8	10	2	3	818	597	221	146	473
KM3679	489879	5885712	69.7	7	9	2	3	1117	792	325	286	802
KM3680	489888	5885832	71.5	5	6	1	3	1780	1266	514	535	1370
KM3683	489999	5885697	72.1	3	6	3	3	948	694	254	234	670
KM3684	490118	5885588	71.5	4	5	1	3	1682	1323	359	402	1014
KM3684	490118	5885588	69.5	6	7	1	3	989	650	339	272	853
KM3685	490117	5885706	67.1	8	9	1	3	496	334	162	112	358
KM3686	490235	5885595	72.3	5	6	1	3	871	639	232	212	596
KM3687	490357	5885472	74.0	4	6	2	3	1074	747	327	317	911
KM3688	490361	5885593	68.6	11	12	1	3	653	478	175	126	402
KM3688	490361	5885593	65.6	14	15	1	3	507	382	125	123	370
KM3690	490361	5885830	79.0	2	11	9	3	2031	1565	466	597	1532
KM3692	490236	5885711	75.9	2	3	1	3	628	460	168	109	347
KM3693	490472	5885713	82.2	1	4	3	3	558	390	168	118	370
KM3696	490599	5885468	78.6	3	4	1	3	716	446	270	176	591
KM3697	490603	5885586	80.2	4	5	1	3	792	505	287	159	538
KM3699	490716	5885470	77.3	3	4	1	3	667	545	122	137	357
KM3700	490123	5885827	75.6	1	2	1	3	630	422	208	157	478
KM3701	490123	5885946	69.2	6	12	6	3	831	617	214	188	533
KM3703	492286	5889905	80.9	6	7	1	3	1001	711	290	199	639
KM3705	492159	5890147	81.5	5	6	1	3	499	274	226	90	375
KM3706	492154	5890039	79.6	6	8	2	3	1063	733	330	230	736
KM3708	492272	5889555	83.6	3	4	1	3	1098	725	373	237	797
KM3709	492283	5889674	79.4	7	8	1	3	2817	2169	648	702	1904

KM3710	492278	5889781	82.9	3	5	2	3	669	431	238	146	476
KM3711	492038	5889664	78.8	7	9	2	3	568	360	209	127	405
KM3712	492033	5889790	80.3	6	14	8	3	1607	1145	462	358	1105
KM3713	492033	5889905	76.0	10	11	1	3	510	360	151	118	362
KM3714	492039	5890024	78.0	8	9	1	3	2623	2034	589	687	1846
KM3717	492038	5890267	80.2	6	7	1	3	1060	783	277	256	755
KM3719	491916	5890157	78.8	7	9	2	3	1004	723	281	192	628
KM3720	491915	5890019	77.3	9	10	1	3	1246	860	385	290	895
KM3721	491913	5889909	80.2	6	10	4	3	461	269	192	113	368
KM3722	491924	5889789	80.6	5	7	2	3	722	425	296	124	511
KM3723	491920	5889672	80.4	6	7	1	3	1696	1248	448	493	1302
KM3726	491796	5889903	78.5	7	9	2	3	529	402	127	131	363
KM3727	491679	5889912	80.9	5	6	1	3	1200	867	333	243	755
KM3728	491683	5889793	79.3	6	9	3	3	1718	1258	461	459	1288
KM3729	491558	5889786	80.6	5	8	3	3	821	556	265	127	479
KM3730	491551	5889898	81.2	5	6	1	3	663	399	264	128	488
KM3733	491433	5889793	82.3	4	6	2	3	1043	727	316	204	665
KM3734	491436	5889665	78.5	8	16	8	3	777	502	275	191	630
KM3735	491434	5889548	81.4	4	7	3	3	570	354	216	129	445
KM3736	491547	5889547	83.8	2	6	4	3	1740	1255	484	392	1156
KM3737	491563	5889670	84.6	2	4	2	3	1005	696	309	148	544
KM3738	491680	5889669	83.7	3	4	1	3	469	294	175	118	373
KM3738	491680	5889669	81.7	5	6	1	3	1155	794	361	205	696
KM3740	491798	5889539	82.2	4	6	2	3	631	422	208	127	443
KM3741	491907	5889558	79.1	7	9	2	3	542	313	229	95	393
KM3742	491919	5889429	81.2	5	7	2	3	1026	742	284	247	723
KM3743	492040	5889429	81.6	5	6	1	3	2698	1967	731	658	1914
KM3747	492157	5889433	80.6	6	14	8	3	940	646	295	190	578
KM3748	492271	5889434	83.7	4	5	1	3	2463	2059	405	605	1448
KM3750	492400	5889789	81.3	6	8	2	3	757	514	242	169	537
KM3751	491799	5890025	78.7	7	9	2	3	532	358	174	123	395
KM3752	491798	5890151	79.0	7	9	2	3	1237	892	345	233	757
KM3753	491677	5890267	78.9	7	9	2	3	1452	1077	375	346	1036
KM3754	491678	5890150	72.1	14	15	1	3	857	656	201	195	508
KM3755	491667	5890031	78.5	7	8	1	3	1041	714	327	255	811
KM3756	491560	5890270	76.8	9	10	1	3	1018	666	352	264	818
KM3757	491435	5890276	76.7	9	10	1	3	695	475	221	121	419
KM3759	491559	5890031	79.9	6	7	1	3	998	565	433	248	860
KM3760	491436	5890032	78.4	7	9	2	3	2015	1353	662	589	1687
KM3761	491450	5890147	79.8	5	13	8	3	2400	1698	702	698	1989
KM3762	491795	5890266	80.5	6	7	1	3	1117	824	294	271	796
KM3764	491795	5891225	73.4	10	12	2	3	1131	784	347	214	737
KM3765	491795	5892071	70.3	12	13	1	3	408	298	110	119	327
KM3766	491444	5892191	77.5	4	6	2	3	721	476	245	157	544
KM3769	491803	5892187	74.3	8	9	1	3	786	544	242	175	573
KM3770	491915	5892179	74.6	7	9	2	3	539	360	179	109	371
KM3772	491798	5892417	71.3	11	12	1	3	1320	891	429	398	1181
KM3773	491920	5892549	73.9	7	11	4	3	600	375	224	153	492
KM3774	492030	5892548	73.0	8	18	10	3	1464	946	519	382	1262
KM3775	492157	5892308	75.3	6	8	2	3	482	300	182	107	365
KM3778	492160	5892551	72.2	10	13	3	3	602	413	188	146	473
KM3779	491800	5892549	73.8	8	10	2	3	849	501	348	202	738
KM3780	491682	5892540	72.7	9	11	2	3	1244	905	339	292	892
KM3783	491920	5891468	72.3	11	19	8	3	698	520	178	138	425
KM3784	491919	5891349	71.3	12	13	1	3	890	627	264	195	636
KM3785	491918	5891232	73.1	11	12	1	3	1053	788	264	207	633
KM3786	491914	5891109	75.4	10	11	1	3	597	436	161	124	401
KM3788	492038	5891230	75.0	9	10	1	3	2674	2203	471	611	1517
KM3789	492036	5891344	75.8	7	8	1	3	1166	880	285	254	737
KM3790	492037	5891470	71.6	11	12	1	3	1581	1151	430	326	1050
KM3791	492157	5891335	75.5	7	8	1	3	636	384	251	156	515
KM3792	492160	5891228	75.3	8	9	1	3	1409	980	429	347	1038
KM3794	492279	5891226	79.2	4	13	9	3	706	430	276	145	511
KM3795	491800	5890991	75.9	10	11	1	3	1214	865	350	264	848
KM3796	491918	5890989	77.6	8	10	2	3	1744	1310	435	327	1019
KM3797	492035	5890990	77.2	8	10	2	3	1192	899	293	221	699
KM3799	492642	5890030	83.5	6	7	1	3	1046	669	377	232	842
KM3800	492543	5890028	79.1	10	11	1	3	1053	785	268	207	641
KM3802	492520	5889914	81.9	7	8	1	3	2020	1508	511	499	1500
KM3803	492527	5889791	80.4	8	9	1	3	582	442	140	124	348
KM3804	492402	5890027	81.4	7	15	8	3	925	650	276	188	648
KM3805	492649	5889792	82.5	6	8	2	3	1408	1009	399	326	978
KM3806	492757	5889785	81.2	8	9	1	3	3037	2374	662	788	2097
KM3807	492760	5889902	84.3	5	6	1	3	1972	1607	365	454	1222
KM3808	492879	5889906	81.2	8	9	1	3	1448	1142	307	258	787
KM3809	492883	5889793	85.3	4	5	1	3	1277	882	395	275	843
KM3810	492389	5889905	80.9	7	15	8	3	1838	1423	415	359	1061
KM3811	494704	5879380	89.3	9	11	2	3	1735	1392	343	220	690
KM3813	494505	5879381	95.6	5	6	1	3	588	443	145	127	371
KM3815	494408	5879381	99.0	3	4	1	3	1342	1030	312	351	1008

KM3819	494659	5879279	94.9	3	4	1	3	592	456	136	130	367
KM3820	494708	5879180	104.1	1	2	1	3	543	378	164	116	369
KM3820	494708	5879180	102.1	3	4	1	3	826	567	258	192	555
KM3821	494597	5879180	98.5	8	9	1	3	438	283	155	108	359
KM3822	494502	5879181	94.9	8	12	4	3	954	688	266	175	526
KM3822	494502	5879181	87.4	17	21	4	3	587	470	118	128	342
KM3826	494842	5879080	98.8	3	5	2	3	847	605	241	215	596
KM3830	495519	5878263	97.6	6	8	2	3	820	637	182	131	388
KM3831	495639	5878149	104.4	1	2	1	3	808	585	222	211	589
KM3833	495637	5878268	99.1	4	5	1	3	1194	974	221	161	499
KM3834	495519	5878029	102.1	1	2	1	3	656	457	199	165	537
KM3843	494924	5878146	94.3	3	4	1	3	699	568	130	182	456
KM3844	495038	5878151	97.2	3	4	1	3	1077	781	296	222	681
KM3845	495157	5878142	99.4	2	3	1	3	692	485	207	145	448
KM3846	495276	5878148	99.5	3	5	2	3	932	647	286	249	739
KM3847	495391	5878148	103.5	1	2	1	3	533	378	155	125	405
KM3847	495391	5878148	101.5	3	4	1	3	558	396	162	126	392
KM3849	495398	5878267	101.7	1	3	2	3	472	330	142	100	332
KM3852	495041	5878267	96.4	5	9	4	3	1185	892	293	224	638
KM3853	494919	5878264	94.8	3	6	3	3	1538	1231	308	316	804
KM3855	494680	5878273	85.5	9	10	1	3	444	274	170	96	334
KM3859	494685	5878398	96.1	2	11	9	3	1821	1418	403	466	1157
KM3860	494801	5878389	96.7	3	4	1	3	1781	1338	443	388	1034
KM3861	494920	5878378	79.7	20	21	1	3	765	587	177	173	478
KM3864	495159	5878399	90.7	11	20	9	3	886	626	260	217	671
KM3867	495275	5878510	87.8	17	26	9	3	645	496	148	149	420
KM3869	495034	5878505	99.1	2	3	1	3	604	430	173	112	370
KM3870	494925	5878507	101.2	1	3	2	3	858	609	249	226	643
KM3871	494796	5878513	99.1	1	11	10	3	1388	1021	367	323	950
KM3872	494680	5878507	91.4	5	7	2	3	819	571	248	164	519
KM3872	494680	5878507	88.9	8	9	1	3	1005	765	241	249	693
KM3878	494920	5878621	100.1	1	3	2	3	691	472	219	145	489
KM3878	494920	5878621	97.6	4	5	1	3	433	308	125	111	355
KM3879	494997	5878632	95.8	5	6	1	3	640	426	214	173	581
KM3880	495160	5878630	102.4	1	2	1	3	678	519	159	143	447
KM3880	495160	5878630	100.4	3	4	1	3	660	485	175	175	501
KM3882	495157	5878745	97.8	3	4	1	3	1453	1106	347	273	837
KM3883	495278	5878754	99.5	2	4	2	3	1395	1073	322	283	837
KM3884	495400	5878753	101.4	2	3	1	3	2003	1575	428	456	1222
KM3885	495521	5878751	100.5	3	4	1	3	569	359	211	114	407
KM3886	495395	5878620	99.0	3	4	1	3	2591	2086	505	623	1578
KM3887	495521	5878617	89.4	12	14	2	3	792	667	125	95	520
KM3888	495636	5878619	101.7	3	5	2	3	1859	1340	519	460	1301
KM3889	495639	5878518	101.3	2	12	10	3	667	454	213	135	447
KM3890	495546	5878511	99.2	3	4	1	3	1936	1545	390	474	1181
KM3891	495514	5878389	98.5	4	6	2	3	1100	807	293	262	752
KM3892	495638	5878395	99.3	4	7	3	3	1254	853	401	284	959
KM3893	495742	5878395	101.3	4	13	9	3	1533	1136	397	422	1136
KM3894	495752	5878274	105.2	1	3	2	3	588	386	202	103	391
KM3895	495754	5878154	102.9	2	3	1	3	496	265	230	99	399
KM3896	495759	5878054	89.0	12	13	1	3	913	638	275	168	579
KM3897	495873	5877907	99.4	4	6	2	3	1612	1205	407	362	1071
KM3898	495866	5878023	88.1	13	14	1	3	766	575	192	145	455
KM3898	495866	5878023	84.1	17	18	1	3	490	369	121	103	330
KM3901	495998	5877907	100.9	3	6	3	3	1689	1208	481	375	1142
KM3904	496002	5878267	98.7	4	5	1	3	1318	1103	215	220	629
KM3906	495881	5878385	105.7	2	11	9	3	626	351	275	111	492
KM3908	495753	5878507	101.0	4	7	3	3	1488	981	507	343	1040
KM3909	495762	5878627	104.3	2	10	8	3	1733	1301	433	447	1103
KM3912	495999	5878392	105.7	2	3	1	3	1541	1048	493	323	1017
KM3912	495999	5878392	103.7	4	5	1	3	735	569	166	168	460
KM3913	496004	5878509	105.7	1	2	1	3	1185	860	326	218	677
KM3915	495884	5878738	104.1	2	3	1	3	652	491	161	147	422
KM3916	495877	5878629	104.6	1	3	2	3	1158	772	386	279	847
KM3917	496121	5878627	104.1	1	2	1	3	610	431	179	121	384
KM3918	496118	5878508	102.6	2	3	1	3	1328	972	356	372	941
KM3919	496122	5878388	100.5	3	6	3	3	902	649	253	194	597
KM3920	496246	5878394	101.6	2	3	1	3	606	430	176	153	466
KM3921	496237	5878512	98.5	6	8	2	3	640	430	210	141	444
KM3922	496239	5878629	105.6	1	3	2	3	1720	1232	488	423	1174
KM3923	496355	5878631	108.3	1	2	1	3	1156	784	372	332	962
KM3924	496355	5878515	106.2	1	2	1	3	1375	1112	263	275	738
KM3925	496354	5878396	100.9	3	4	1	3	489	374	114	128	338
KM3926	496477	5878388	100.1	5	6	1	3	478	336	142	131	407
KM3927	496479	5878272	99.6	5	6	1	3	984	726	257	295	734
KM3928	496594	5878268	104.4	1	4	3	3	910	590	320	172	604
KM3929	496601	5878147	106.1	1	2	1	3	730	487	243	193	570
KM3930	496598	5878023	101.4	4	13	9	3	815	499	315	180	625
KM3931	496597	5877910	97.9	4	6	2	3	1240	875	365	281	846
KM3932	496596	5877791	101.2	1	2	1	3	1185	798	386	303	916

KM3933	496593	5877679	102.0	4	5	1	3	863	580	283	189	571
KM3935	496599	5877544	104.6	2	4	2	3	909	618	291	204	620
KM3936	496597	5877426	103.7	1	3	2	3	620	433	187	129	405
KM3937	496593	5877313	99.5	5	6	1	3	1077	751	326	225	683
KM3938	496709	5877187	100.1	5	6	1	3	570	396	174	147	394
KM3939	496718	5877299	98.0	6	15	9	3	532	355	177	127	393
KM3941	496705	5877549	99.3	6	16	10	3	715	454	261	150	487
KM3942	496718	5877661	105.3	0	2	2	3	904	613	291	233	673
KM3943	496716	5877903	99.8	2	4	2	3	768	523	245	171	512
KM3945	496469	5878028	98.5	7	15	8	3	917	667	249	222	623
KM3946	496473	5877904	97.6	6	8	2	3	1372	978	394	384	1065
KM3947	496484	5877791	101.3	3	5	2	3	821	652	170	188	485
KM3948	496360	5878031	98.7	5	7	2	3	1439	1096	343	344	900
KM3949	496362	5877909	101.5	2	12	10	3	1019	668	351	258	782
KM3950	496357	5877784	103.7	2	3	1	3	1262	823	439	232	818
KM3951	496356	5877670	103.0	2	3	1	3	867	615	252	188	567
KM3952	496476	5877663	102.7	2	7	5	3	505	359	145	106	333
KM3953	496483	5877556	100.1	5	6	1	3	1241	955	287	231	654
KM3954	496223	5877700	101.9	4	5	1	3	1519	1046	473	310	951
KM3955	496235	5877790	100.2	5	7	2	3	867	541	327	186	653
KM3956	496238	5877907	104.5	1	3	2	3	1363	955	408	341	961
KM3957	496243	5878028	97.7	4	5	1	3	1561	1289	272	557	1255
KM3958	496120	5878035	98.0	5	6	1	3	3270	2673	597	770	1866
KM3959	496117	5877911	103.3	2	3	1	3	2785	2194	591	835	1924
KM3960	496118	5877789	101.2	4	6	2	3	968	695	273	201	624
KM3961	497074	5876476	101.1	3	4	1	3	472	307	165	112	359
KM3962	497076	5876331	100.8	3	4	1	3	1144	859	285	292	745
KM3963	497200	5876354	100.8	4	6	2	3	765	539	226	172	506
KM3964	497193	5876472	106.1	1	3	2	3	616	422	194	149	465
KM3965	497316	5876350	105.7	1	3	2	3	1130	779	351	264	812
KM3966	497315	5876222	103.3	3	4	1	3	2591	1891	700	680	1824
KM3967	497438	5876108	106.3	3	4	1	3	1361	972	389	392	1028
KM3970	497317	5876472	104.8	4	5	1	3	721	472	250	160	515
KM3971	497436	5876467	104.2	3	5	2	3	850	596	255	234	623
KM3972	497315	5876585	107.4	3	5	2	3	1157	730	426	314	944
KM3973	497440	5876590	105.7	5	6	1	3	565	370	195	116	380
KM3975	497205	5876710	105.1	4	5	1	3	709	392	317	165	548
KM3978	497439	5876831	111.1	2	3	1	3	452	283	169	92	327
KM3980	497197	5876829	102.2	6	8	2	3	1927	1569	358	421	1056
KM3981	497200	5876947	111.2	1	2	1	3	578	409	169	114	364
KM3982	497313	5876950	110.6	1	2	1	3	785	554	231	188	542
KM3983	497437	5876948	113.1	1	2	1	3	786	544	242	198	600
KM3984	497440	5877074	111.4	1	2	1	3	779	489	290	176	556
KM3985	497319	5877073	109.0	1	3	2	3	933	634	299	238	709
KM3986	497200	5877065	108.6	1	7	6	3	618	430	188	111	362
KM3987	497083	5877193	108.3	1	2	1	3	922	686	236	208	571
KM3988	497086	5877311	102.8	5	11	6	3	1590	1386	203	259	642
KM3990	497196	5877435	108.1	2	3	1	3	459	336	124	115	338
KM3996	497334	5877436	104.4	6	7	1	3	642	444	199	185	530
KM3997	497442	5877189	110.7	1	3	2	3	540	383	157	111	346
KM3998	497438	5877313	109.2	2	3	1	3	1199	768	431	240	809
KM3999	497443	5877434	108.2	3	4	1	3	945	776	169	128	391
KM4003	497442	5878403	111.2	2	3	1	3	519	368	151	120	374
KM4003	497442	5878403	107.2	6	7	1	3	494	338	156	98	326
KM4005	497300	5878272	108.8	2	3	1	3	1455	951	504	347	1078
KM4009	497187	5878152	105.0	3	4	1	3	590	390	199	135	426
KM4010	497199	5878026	103.0	5	6	1	3	2714	2186	528	690	1602
KM4011	497088	5878033	102.1	5	6	1	3	700	471	228	171	529
KM4012	497083	5878151	107.2	0	2	2	3	966	776	190	191	610
KM4013	497083	5878261	105.8	3	4	1	3	674	481	193	120	378
KM4020	496840	5878390	101.5	7	9	2	3	956	706	250	168	515
KM4023	496716	5878629	108.4	1	2	1	3	872	625	247	184	540
KM4024	496593	5878633	109.1	1	2	1	3	608	416	192	170	484
KM4025	496595	5878514	106.8	2	3	1	3	1147	728	419	313	933
KM4026	496599	5878388	103.1	4	5	1	3	631	428	203	166	509
KM4027	496506	5878523	101.1	3	15	12	3	1088	659	429	237	805
KM4027	496506	5878523	97.1	16	17	1	3	512	321	192	114	372
KM4029	496955	5878266	101.4	6	7	1	3	1573	1267	306	308	774
KM4030	496958	5878143	103.9	2	6	4	3	1687	1340	347	250	726
KM4031	496956	5878032	103.0	4	12	8	3	615	423	192	141	435
KM4032	496845	5878027	104.9	3	4	1	3	576	368	208	141	432
KM4033	496838	5878147	105.0	3	5	2	3	1480	1125	355	310	881
KM4035	496725	5878272	105.8	1	3	2	3	1047	773	274	274	725
KM4036	496748	5878146	106.5	1	2	1	3	1039	685	354	266	727
KM4037	496838	5877910	102.2	3	4	1	3	1251	924	327	346	948
KM4038	496836	5877787	101.6	3	5	2	3	2051	1344	706	474	1483
KM4039	496844	5877660	98.7	6	7	1	3	2033	1468	565	488	1410
KM4040	496961	5877912	99.7	6	7	1	3	1066	821	245	225	585
KM4043	497082	5877698	96.5	9	10	1	3	741	567	174	162	432
KM4044	497068	5877788	98.6	7	8	1	3	1534	1156	378	304	915

KM4045	497080	5877913	102.5	4	5	1	3	512	283	230	134	429
KM4046	497203	5877914	108.6	1	2	1	3	693	469	224	159	458
KM4047	497201	5877792	108.3	1	4	3	3	1247	882	364	259	779
KM4048	497203	5877667	106.0	3	4	1	3	991	638	353	232	721
KM4049	496941	5877536	99.8	4	14	10	3	760	553	207	132	413
KM4050	496962	5877431	104.9	3	5	2	3	1689	1304	385	430	1137
KM4051	496941	5877305	108.6	1	2	1	3	802	625	178	211	522
KM4052	496971	5877191	107.3	2	4	2	3	863	613	250	139	463
KM4053	496961	5877073	108.9	1	3	2	3	1030	664	366	265	832
KM4054	496835	5877065	108.5	1	2	1	3	1235	874	361	284	881
KM4056	496840	5877307	102.6	8	9	1	3	420	302	119	118	350
KM4059	496837	5877551	100.5	4	7	3	3	1249	730	518	246	922
KM4060	497069	5876828	105.6	3	5	2	3	852	569	283	156	529
KM4061	496937	5876710	98.6	4	6	2	3	751	499	252	145	482
KM4062	496962	5876838	105.8	1	2	1	3	773	441	332	199	662
KM4063	496968	5876949	107.3	2	3	1	3	1481	1002	479	314	1009
KM4064	496858	5876825	103.3	1	3	2	3	998	574	423	205	771
KM4065	496752	5876735	100.4	5	7	2	3	1572	879	693	319	1181
KM4066	496834	5876714	101.7	2	4	2	3	1583	1086	498	276	903
KM4067	496834	5876582	99.4	5	7	2	3	916	560	355	230	710
KM4068	496839	5876474	99.2	6	10	4	3	949	755	195	259	585
KM4069	496832	5876345	99.3	6	8	2	3	1103	730	373	256	798
KM4070	496717	5876347	97.1	6	8	2	3	1500	1130	370	287	871
KM4071	496721	5876466	94.5	10	14	4	3	869	638	230	203	603
KM4072	496594	5876467	96.0	6	9	3	3	1629	1197	432	425	1230
KM4073	496607	5876586	96.4	8	18	10	3	1571	1138	433	339	1002
KM4074	496954	5876348	99.0	5	7	2	3	773	550	223	170	495
KM4075	496959	5876229	102.8	4	5	1	3	3782	2835	947	870	2367
KM4076	496957	5876109	99.7	6	9	3	3	1746	1250	496	347	1090
KM4077	496957	5875987	100.4	4	8	4	3	625	359	266	143	490
KM4078	497085	5876110	101.7	6	7	1	3	1104	610	495	254	885
KM4079	497077	5876229	99.8	6	7	1	3	548	385	164	107	345
KM4080	496835	5876230	102.1	2	3	1	3	856	584	272	195	623
KM4081	496837	5876112	100.4	2	12	10	3	1820	1397	423	422	1121
KM4082	496834	5875982	101.6	1	3	2	3	665	439	226	144	492
KM4084	496718	5876093	101.5	1	4	3	3	686	471	215	129	417
KM4085	496718	5876226	98.2	4	8	4	3	492	314	179	128	389
KM4087	496600	5876229	100.0	4	5	1	3	750	519	231	162	530
KM4088	497078	5875988	103.9	6	8	2	3	1469	953	516	357	1128
KM4089	497075	5875869	103.4	3	7	4	3	1189	837	352	215	704
KM4090	497074	5875742	103.6	3	5	2	3	1159	761	398	236	798
KM4093	496957	5875864	102.6	2	4	2	3	826	580	246	208	702
KM4096	497199	5875752	102.1	6	9	3	3	838	589	249	192	545
KM4097	497200	5875870	104.6	5	7	2	3	2815	2233	582	526	1476
KM4099	497202	5876111	102.4	4	5	1	3	766	555	211	174	513
KM4100	497321	5875989	107.2	1	2	1	3	575	403	172	133	391
KM4101	497317	5875868	104.3	4	6	2	3	1290	848	442	290	897
KM4102	497438	5875871	106.7	2	4	2	3	1739	1328	411	538	1286
KM4103	497440	5875992	106.1	3	8	5	3	494	369	126	119	377
KM4104	497318	5875743	104.6	3	6	3	3	1832	1401	431	509	1281
KM4105	497317	5875634	100.9	4	6	2	3	1020	722	298	287	746
KM4106	497315	5875511	103.2	1	2	1	3	803	581	223	195	562
KM4107	497317	5875387	103.7	2	3	1	3	917	672	245	270	765
KM4108	497317	5875264	103.4	1	2	1	3	595	421	174	150	457
KM4114	497196	5875511	97.1	4	7	3	3	1034	796	238	195	554
KM4115	497200	5875631	102.3	3	12	9	3	797	533	264	177	544
KM4116	497079	5875625	100.0	3	6	3	3	708	480	228	185	538
KM4120	497435	5875150	102.2	1	2	1	3	603	385	218	135	470
KM4121	497440	5875263	103.9	3	11	8	3	2510	1845	664	613	1690
KM4122	497438	5875393	103.9	4	5	1	3	1607	1200	407	370	1023
KM4123	497439	5875509	102.6	5	7	2	3	1251	927	324	253	718
KM4125	497435	5875748	98.9	7	8	1	3	1047	746	301	261	745
KM4128	496598	5877062	101.9	8	9	1	3	741	429	312	166	554
KM4129	496393	5877059	104.1	3	4	1	3	2014	1519	494	461	1227
KM4130	496200	5877074	97.7	7	9	2	3	938	666	272	236	672
KM4147	495592	5877544	97.7	4	5	1	3	991	760	230	213	583
KM4148	495596	5877638	98.2	6	7	1	3	3510	2620	891	948	2531
KM4149	495597	5877740	97.6	5	8	3	3	1994	1616	378	408	1146
KM4151	495593	5877842	102.3	2	3	1	3	765	476	290	208	662
KM4154	495047	5877945	96.3	1	2	1	3	877	619	259	252	740
KM4175	495968	5877009	96.3	5	6	1	3	561	394	167	131	411
KM4177	495964	5877209	99.0	3	4	1	3	516	340	176	124	415
KM4178	495964	5877296	97.1	6	7	1	3	785	551	234	160	512
KM4179	495961	5877437	96.8	8	9	1	3	487	227	259	103	413
KM4180	495973	5877518	96.0	8	16	8	3	1008	781	227	260	653
KM4182	495976	5877708	94.5	7	11	4	3	1564	1194	370	274	858
KM4183	495837	5877875	99.1	5	14	9	3	1859	1405	454	323	989
KM4185	495674	5877446	87.8	13	14	1	3	713	530	184	166	471
KM4186	495780	5877445	97.3	6	7	1	3	1208	914	294	275	768
KM4187	495876	5877446	96.2	8	9	1	3	3124	2231	893	740	2252

KM4195	496289	5877057	97.6	8	11	3	3	874	657	216	201	580
KM4196	496492	5877062	103.9	4	6	2	3	1104	739	364	238	757
KM4197	496682	5877058	92.6	15	16	1	3	494	364	129	149	430
KM4200	496617	5877231	101.3	3	12	9	3	871	681	190	141	414
KM4202	496346	5877561	98.2	7	8	1	3	710	529	181	162	436
KM4203	496170	5877669	101.8	4	13	9	3	1066	656	411	260	846
KM4204	496006	5877771	99.9	4	6	2	3	1696	1263	433	435	1183
KM4205	496350	5879584	106.1	3	4	1	3	947	708	238	224	613
KM4206	496481	5879587	106.3	3	4	1	3	2198	1670	529	510	1321
KM4207	496602	5879589	109.7	1	2	1	3	1044	650	393	274	852
KM4208	496723	5879594	110.0	1	3	2	3	571	387	184	118	390
KM4209	496840	5879588	110.3	2	3	1	3	668	480	188	165	480
KM4210	496966	5879586	109.5	2	11	9	3	852	661	191	127	388
KM4212	497200	5879595	103.2	8	10	2	3	842	669	173	202	521
KM4213	497320	5879590	103.1	8	16	8	3	1717	900	817	300	1313
KM4215	497192	5879467	103.8	9	11	2	3	557	367	190	111	378
KM4217	497074	5879470	111.2	3	4	1	3	783	545	238	219	649
KM4218	496971	5879474	108.7	3	5	2	3	1076	820	255	184	562
KM4220	497082	5879230	112.5	1	2	1	3	772	553	219	156	481
KM4221	497200	5879109	106.5	8	9	1	3	850	620	230	181	533
KM4222	497196	5879229	109.5	3	12	9	3	735	506	229	171	533
KM4223	497200	5879340	113.8	1	3	2	3	783	573	210	176	556
KM4224	497322	5879353	111.1	2	3	1	3	1800	1387	413	510	1372
KM4225	497317	5879235	107.3	6	7	1	3	587	428	159	127	368
KM4226	497316	5879111	102.1	13	14	1	3	640	445	195	128	396
KM4229	497436	5879113	114.9	2	3	1	3	770	526	244	145	471
KM4232	497439	5879470	101.6	10	19	9	3	1535	1244	291	393	956
KM4233	497441	5879590	104.0	6	9	3	3	1428	992	436	354	982
KM4234	496368	5879469	105.1	2	4	2	3	822	582	240	180	550
KM4235	496477	5879476	110.0	1	2	1	3	1184	876	308	345	975
KM4236	496478	5879349	107.9	2	3	1	3	582	400	182	122	402
KM4238	496596	5879466	111.4	0	1	1	3	498	349	148	124	356
KM4239	496479	5879230	104.1	4	5	1	3	1130	787	344	167	593
KM4239	496479	5879230	102.1	6	14	8	3	763	493	271	177	570
KM4240	496477	5879107	107.2	2	4	2	3	1302	943	359	229	700
KM4240	496477	5879107	104.7	5	6	1	3	558	380	178	138	410
KM4243	496598	5879226	105.1	3	4	1	3	1590	1252	338	291	809
KM4244	496719	5879108	100.4	9	10	1	3	651	472	179	131	382
KM4245	496719	5879232	109.9	1	2	1	3	654	465	190	121	388
KM4249	496721	5879477	107.8	1	2	1	3	517	366	151	127	378
KM4250	496719	5879349	107.6	1	3	2	3	1271	926	345	245	756
KM4252	496962	5879236	100.3	9	10	1	3	972	713	259	305	759
KM4253	496955	5879108	107.8	4	5	1	3	1078	770	308	171	578
KM4254	496955	5878990	111.1	1	2	1	3	1636	1310	327	426	1068
KM4255	497077	5879114	109.1	3	4	1	3	559	402	158	109	340
KM4258	496386	5878862	106.6	2	3	1	3	1840	1431	409	513	1337
KM4259	496480	5878753	104.5	2	3	1	3	3068	2522	546	923	2161
KM4264	496601	5878866	103.0	5	6	1	3	738	429	309	144	538
KM4265	496599	5878750	102.3	5	14	9	3	1181	873	308	176	591
KM4267	496722	5878871	99.3	9	10	1	3	1907	1447	460	396	1097
KM4271	496841	5878748	106.0	2	4	2	3	693	422	271	120	463
KM4272	496965	5878758	103.4	7	10	3	3	620	344	277	164	527
KM4277	497433	5878514	107.7	6	7	1	3	561	375	186	136	422
KM4280	497438	5878873	109.8	5	6	1	3	529	356	174	117	363
KM4713	489997	5887985	72.2	8	10	2	3	1186	806	381	257	875
KM4714	490113	5887890	70.4	11	12	1	3	763	583	180	179	497
KM4715	490225	5887851	74.9	7	8	1	3	1397	1033	363	346	1009
KM4716	490363	5887817	79.7	3	5	2	3	607	384	223	126	456
KM4717	490468	5887789	80.0	3	6	3	3	707	514	193	162	490
KM4718	490594	5887758	78.1	6	7	1	3	490	340	150	107	339
KM4719	491298	5887504	83.1	4	5	1	3	755	538	216	191	552
KM4720	491305	5887260	81.0	4	5	1	3	523	367	155	106	329
KM4721	491083	5887265	82.3	2	4	2	3	1158	787	371	277	868
KM4723	490839	5887510	82.1	3	4	1	3	857	572	285	215	680
KM4725	490668	5887267	79.5	4	5	1	3	1089	856	233	209	598
KM4726	490612	5887530	78.3	6	7	1	3	970	686	284	273	789
KM4727	490357	5887513	73.0	8	12	4	3	1587	1175	411	320	976
KM4728	490116	5887752	74.4	7	8	1	3	1231	918	313	259	812
KM4729	489879	5887731	80.0	3	4	1	3	577	393	184	96	332
KM4731	490604	5888478	81.1	3	4	1	3	796	567	229	170	532
KM4732	490596	5888716	72.8	10	12	2	3	718	522	196	168	489
KM4733	490834	5888709	81.0	4	5	1	3	532	303	229	99	405
KM4734	490834	5888481	79.8	5	6	1	3	1653	1212	441	420	1193
KM4736	492040	5888227	81.4	6	9	3	3	1728	1245	483	415	1219
KM4737	491556	5888228	81.5	4	5	1	3	1325	961	364	295	912
KM4739	492281	5888240	80.2	7	9	2	3	642	444	198	147	442
KM4740	492518	5888229	80.6	8	18	10	3	714	580	134	139	385
KM4742	492658	5888475	87.3	3	4	1	3	603	419	184	108	361
KM4743	492631	5888231	87.0	2	4	2	3	620	453	167	132	408
KM4745	492759	5888472	90.2	1	3	2	3	632	454	178	150	457

KM4746	492996	5888228	86.0	5	7	2	3	1094	787	308	246	725
KM4747	492998	5888472	88.5	3	4	1	3	1638	1193	444	327	1055
KM4749	492758	5888949	84.2	5	11	6	3	1135	926	209	248	647
KM4750	492523	5889198	85.8	3	5	2	3	1714	1342	372	405	1078
KM4751	492520	5888953	84.3	5	6	1	3	1179	844	335	214	713
KM4752	492278	5888954	80.9	7	9	2	3	1705	1264	441	375	1047
KM4753	492277	5889184	83.7	5	6	1	3	2024	1678	346	472	1162
KM4755	492039	5888949	83.0	5	6	1	3	566	383	183	118	390
KM4756	491800	5888948	83.6	4	7	3	3	853	561	292	168	585
KM4757	491798	5889188	82.9	4	6	2	3	1167	825	342	299	870
KM4758	491538	5888943	81.4	4	5	1	3	795	604	190	189	532
KM4759	491683	5889191	81.5	6	7	1	3	1245	943	302	207	653
KM4760	491555	5889426	83.4	3	5	2	3	970	620	350	178	657
KM4762	491201	5889181	80.6	3	4	1	3	733	544	189	153	466
KM4763	490837	5888896	81.3	3	4	1	3	538	347	191	99	366
KM4764	491023	5888809	78.1	5	6	1	3	1185	951	234	297	783
KM4765	491326	5888707	81.3	4	12	8	3	535	398	137	122	371
KM4767	491870	5888780	84.3	4	6	2	3	1878	1368	510	596	1545
KM4768	492031	5888778	83.0	5	7	2	3	1437	971	466	331	1037
KM4769	492036	5888465	83.4	5	7	2	3	548	346	202	113	390
KM4770	491862	5888458	82.9	4	6	2	3	1932	1318	614	455	1421
KM4771	492251	5888791	84.1	4	12	8	3	617	373	244	120	450
KM4772	492520	5888800	84.5	4	5	1	3	1570	1143	427	343	1033
KM4773	490595	5888943	76.7	7	8	1	3	2872	2163	709	671	1956
KM4774	490362	5889071	74.6	8	9	1	3	812	574	238	189	580
KM4777	490362	5889188	76.9	5	6	1	3	1420	963	457	332	1074
KM4778	490600	5889081	80.5	3	4	1	3	750	538	211	167	510
KM4779	490341	5889345	77.0	4	5	1	3	612	422	190	129	430
KM4780	490119	5889419	77.6	3	5	2	3	765	548	217	188	567
KM4781	490120	5889661	75.7	5	6	1	3	753	537	216	172	519
KM4783	494438	5892067	85.9	11	12	1	3	825	512	313	197	647
KM4787	493470	5892286	81.0	11	12	1	3	1307	1014	293	232	702
KM4788	493238	5892305	79.0	12	13	1	3	1876	1313	563	397	1251
KM4789	493244	5892077	80.4	11	19	8	3	1321	825	496	270	979
KM4790	493003	5892071	85.7	5	6	1	3	1282	925	356	261	790
KM4791	492998	5892301	77.5	13	14	1	3	2796	2251	545	562	1516
KM4792	492768	5892307	76.2	13	16	3	3	992	645	347	204	669
KM4793	492754	5892427	76.0	14	15	1	3	1196	842	354	246	773
KM4794	492521	5892544	75.3	12	21	9	3	609	376	234	117	443
KM4796	492524	5892074	73.6	13	16	3	3	1466	957	509	278	1019
KM4797	492762	5892058	80.9	9	10	1	3	1415	883	532	310	1112
KM4799	492523	5891104	81.7	5	6	1	3	810	585	224	171	520
KM4800	492520	5890997	84.4	3	11	8	3	543	400	144	133	407
KM4801	492294	5891099	79.3	6	7	1	3	625	370	255	107	453
KM4802	492748	5891004	79.9	8	10	2	3	830	574	256	169	535
KM4803	492841	5891399	83.5	5	6	1	3	607	566	41	86	330
KM4803	492841	5891399	81.5	7	8	1	3	772	636	137	158	455
KM4804	492888	5891597	79.1	10	20	10	3	1838	1469	369	473	1190
KM4805	492942	5891841	76.9	12	16	4	3	982	590	392	196	745
KM4806	493255	5891947	79.8	11	13	2	3	1342	956	386	329	947
KM4807	493477	5891896	82.8	9	11	2	3	720	521	199	170	493
KM4808	493712	5891842	84.7	8	10	2	3	2084	1540	545	556	1493
KM4809	493980	5891769	93.6	2	3	1	3	481	350	130	106	346
KM4810	494207	5891729	86.1	10	11	1	3	1156	785	370	340	968
KM4811	494207	5891593	85.0	11	13	2	3	1218	864	354	368	1066
KM4812	494197	5891350	83.2	11	13	2	3	1097	833	264	256	693
KM4814	493967	5891586	88.8	6	15	9	3	1741	1412	329	641	1593
KM4817	494439	5891106	80.6	15	17	2	3	1072	756	316	247	758
KM4819	494209	5891112	81.3	12	21	9	3	1271	787	484	233	858
KM4820	493963	5891110	88.4	3	6	3	3	2146	1666	480	533	1388
KM4821	493958	5890869	89.5	3	4	1	3	463	339	125	133	365
KM4821	493958	5890869	84.5	7	10	3	3	1047	800	248	268	724
KM4822	493716	5890867	84.4	7	9	2	3	1071	682	390	215	776
KM4823	493719	5891107	80.7	11	12	1	3	723	411	312	145	578
KM4824	493482	5890838	83.7	8	16	8	3	2472	1683	789	689	1935
KM4825	493215	5890622	81.9	10	11	1	3	489	322	167	122	365
KM4826	493715	5890608	84.2	8	10	2	3	882	622	260	184	553
KM4827	493962	5890606	84.1	9	11	2	3	1371	910	461	293	972
KM4829	493716	5890153	85.6	8	9	1	3	2930	2297	632	579	1582
KM4830	493962	5890394	87.4	7	9	2	3	1569	1125	444	397	1129
KM4831	493967	5890151	87.1	9	10	1	3	978	740	238	192	577
KM4832	494198	5890390	84.0	12	13	1	3	611	436	175	130	395
KM4832	494198	5890390	81.0	15	23	8	3	544	348	196	117	393
KM4833	494438	5890392	91.6	5	7	2	3	1117	822	295	355	894
KM4833	494438	5890392	89.1	8	9	1	3	673	460	213	189	520
KM4834	494549	5890269	91.4	7	8	1	3	1599	1279	320	258	743
KM4835	494441	5890095	88.1	11	12	1	3	607	491	117	154	366
KM4835	494441	5890095	85.1	14	15	1	3	743	483	260	195	570
KM4836	494441	5889674	95.0	6	7	1	3	2286	1794	492	536	1434
KM4837	494199	5889921	94.1	4	6	2	3	1367	1049	318	326	909

KM4838	493960	5889892	90.0	6	11	5	3	1050	750	300	221	699
KM4840	494662	5889431	94.8	9	11	2	3	837	640	197	166	470
KM4840	494662	5889431	92.3	12	13	1	3	1108	731	377	256	845
KM4841	494917	5889431	102.6	3	11	8	3	1211	924	288	169	565
KM4842	494623	5890395	91.3	8	9	1	3	1332	860	472	338	1093
KM4843	494918	5890511	95.4	4	6	2	3	902	626	276	212	630
KM4846	494437	5890609	81.1	15	16	1	3	797	645	152	200	477
KM4847	494206	5890609	84.0	10	13	3	3	1160	812	348	297	859
KM4849	494617	5890879	83.9	13	15	2	3	852	604	249	224	649
KM4851	492999	5891110	82.9	6	8	2	3	1589	1122	467	314	960
KM4869	495640	5891824	99.8	7	10	3	3	824	617	207	187	540
KM4870	495653	5891597	97.8	8	9	1	3	745	570	175	160	452
KM4871	495638	5891356	95.1	9	12	3	3	884	586	298	215	683
KM4873	496120	5891826	93.3	10	11	1	3	999	669	330	253	776
KM4874	496123	5891588	91.9	13	15	2	3	718	487	231	200	611
KM4876	496831	5891586	89.4	15	16	1	3	775	570	205	246	603
KM4877	497323	5891594	92.2	14	15	1	3	732	598	134	155	403
KM4879	496602	5891120	92.7	12	16	4	3	1155	787	368	275	843
KM4880	496366	5891190	92.3	15	17	2	3	641	469	171	152	456
KM4881	496116	5891347	107.0	2	3	1	3	1302	1043	259	157	518
KM4883	495873	5891827	103.9	2	3	1	3	990	718	273	234	662
KM4883	495873	5891827	101.9	4	5	1	3	3387	2747	640	768	1916
KM4884	496596	5891588	87.8	17	18	1	3	615	488	127	156	395
KM4912	491207	5883094	80.5	0	2	2	3	609	402	207	149	488
KM4912	491207	5883094	73.0	8	9	1	3	540	424	115	144	393
KM4913	491208	5883199	83.3	2	3	1	3	526	406	120	112	325
KM4913	491208	5883199	78.8	6	8	2	3	736	497	239	195	621
KM4913	491208	5883199	75.3	9	12	3	3	530	372	158	110	362
KM4914	491206	5883382	75.8	11	12	1	3	505	348	157	115	365
KM4916	491204	5883576	86.4	4	5	1	3	497	343	154	99	332
KM4917	490767	5884064	82.4	3	5	2	3	792	544	248	201	619
KM4918	490744	5883974	82.9	2	3	1	3	502	342	160	98	345
KM4920	490751	5883779	73.6	8	16	8	3	1314	898	415	379	1069
KM4921	490771	5883669	64.0	16	17	1	3	1655	1244	411	388	1053
KM4922	490788	5883581	70.2	9	11	2	3	714	458	256	165	555
KM4923	490810	5883473	78.4	1	3	2	3	920	604	316	211	709
KM4924	490822	5883383	73.0	5	7	2	3	1097	719	378	254	815
KM4925	490805	5883273	72.3	5	6	1	3	1416	878	538	355	1140
KM4925	490805	5883273	70.3	7	8	1	3	448	272	176	95	357
KM4925	490805	5883273	68.3	9	10	1	3	901	676	225	211	596
KM4925	490805	5883273	66.3	11	12	1	3	562	420	142	115	367
KM4926	490869	5883235	77.5	0	3	3	3	1118	815	303	228	688
KM4927	490985	5883231	75.1	4	5	1	3	2479	1842	637	949	2278
KM4927	490985	5883231	71.1	7	10	3	3	966	706	260	211	653
KM4928	491090	5883230	74.5	8	10	2	3	661	457	204	184	518
KM4930	492181	5885595	89.8	2	3	1	3	538	363	174	140	457
KM4932	492162	5885802	89.1	3	4	1	3	1139	847	292	222	702
KM4933	492134	5886093	89.2	3	4	1	3	1613	1176	437	342	1035
KM4934	492126	5886197	84.4	4	7	3	3	1162	894	269	213	634
KM4935	492121	5886289	80.2	9	10	1	3	718	516	202	194	565
KM4935	492121	5886289	77.2	12	13	1	3	471	362	109	118	330
KM4936	492105	5886402	79.1	7	8	1	3	851	626	225	206	586
KM4937	492109	5886500	83.6	2	3	1	3	935	663	272	223	683
KM4938	492143	5886006	87.7	5	6	1	3	823	544	279	196	652
KM4941	490935	5886537	77.0	4	12	8	3	545	348	197	99	354
KM4947	490261	5886596	73.6	2	4	2	3	831	593	238	201	616
KM4948	490189	5886597	66.5	6	11	5	3	826	554	272	177	595
KM4950	490010	5886652	71.5	3	5	2	3	1210	832	378	270	870
KM4952	489941	5886311	71.8	4	5	1	3	575	382	193	113	373
KM4953	490341	5886314	75.6	4	7	3	3	559	382	177	135	421
KM4956	490775	5886293	76.9	2	4	2	3	459	322	137	114	389
KM4957	490871	5886284	79.0	1	3	2	3	805	543	263	190	601
KM4958	490957	5886281	84.6	2	3	1	3	613	457	156	124	386
KM4959	491052	5886271	76.7	8	9	1	3	720	513	207	151	468
KM4962	491315	5885728	81.5	3	4	1	3	701	522	179	129	399
KM4964	491314	5885537	78.3	4	5	1	3	794	597	197	187	507
KM4965	491314	5885426	72.9	9	11	2	3	743	530	213	195	594
KM4966	489927	5886020	72.8	3	5	2	3	1027	786	241	178	540
KM4967	495527	5884338	97.2	8	9	1	3	1815	1297	518	383	1134
KM4968	495523	5884210	96.9	10	11	1	3	1094	885	209	234	587
KM4969	495519	5884090	103.7	3	5	2	3	1183	751	432	263	880
KM4970	495648	5883964	101.2	6	8	2	3	1934	1329	605	482	1288
KM4971	495653	5884071	102.4	4	6	2	3	848	436	412	152	661
KM4972	495652	5884200	93.3	9	23	14	3	1576	1085	491	359	1086
KM4974	495654	5884445	93.8	13	14	1	3	1206	710	497	272	898
KM4975	495769	5884453	101.3	8	10	2	3	1370	1137	234	201	561
KM4976	495778	5884330	87.9	18	20	2	3	1023	739	284	314	774
KM4977	495770	5884213	92.0	14	17	3	3	1054	584	470	236	834
KM4978	495769	5884095	82.8	20	24	4	3	1016	619	396	245	744
KM4979	495764	5883969	101.4	5	9	4	3	1598	1118	480	343	1020

KM4980	495762	5883853	102.1	8	10	2	3	2004	1388	616	496	1364
KM4981	495867	5883747	104.5	5	7	2	3	818	584	233	182	524
KM4983	495868	5883961	99.5	5	8	3	3	1802	1459	343	470	1097
KM4984	495870	5884081	98.0	6	8	2	3	780	592	188	200	548
KM4986	495881	5884328	105.5	5	7	2	3	1406	860	546	249	912
KM4988	495883	5884560	103.8	2	4	2	3	869	641	228	226	642
KM4989	496008	5884569	105.3	2	3	1	3	442	261	181	120	374
KM4990	496005	5884453	108.5	1	2	1	3	731	559	173	198	536
KM4991	496006	5884331	105.0	6	8	2	3	1347	1117	229	352	814
KM4992	496009	5884224	99.2	11	12	1	3	2080	1640	440	796	1927
KM4993	496010	5884085	105.2	6	7	1	3	1381	714	667	221	978
KM4995	496007	5883852	104.7	3	4	1	3	737	569	167	202	498
KM4996	495417	5881286	94.2	5	6	1	3	481	332	149	134	388
KM4997	495415	5881181	91.8	3	7	4	3	605	411	194	144	419
KM4998	495418	5881080	99.1	1	2	1	3	636	483	154	211	550
KM4999	495416	5880894	101.5	2	3	1	3	1541	1132	409	394	1021
KM5000	495416	5880797	102.8	1	3	2	3	1301	867	434	306	962
KM5001	495413	5880684	101.1	1	4	3	3	1075	861	214	180	520
KM5002	495915	5880393	100.4	2	4	2	3	753	473	280	165	522
KM5003	495916	5880297	97.8	6	7	1	3	751	524	227	130	432
KM5004	495918	5880206	102.8	4	5	1	3	869	589	280	210	609
KM5005	495914	5880100	101.0	8	9	1	3	703	509	194	133	398
KM5007	495913	5879908	106.3	1	3	2	3	504	315	189	113	375
KM5009	495911	5879705	106.5	2	10	8	3	809	597	212	204	536
KM5010	495908	5879590	99.6	5	6	1	3	1197	854	344	292	809
KM5014	495414	5879720	101.6	2	5	3	3	1521	1094	428	438	1100
KM5015	495412	5879827	99.5	5	6	1	3	1817	1254	562	459	1251
KM5016	495525	5880129	98.6	7	8	1	3	1330	1141	189	180	439
KM5017	495619	5880128	106.7	1	3	2	3	1743	1221	522	518	1347
KM5019	495814	5880130	103.7	7	8	1	3	406	284	122	106	331
KM5020	495913	5880516	97.9	5	6	1	3	616	500	116	161	391
KM5021	495918	5880623	105.4	0	3	3	3	864	612	253	265	684
KM5023	495914	5880822	103.3	3	6	3	3	1289	968	321	359	912
KM5024	495917	5880921	103.1	3	4	1	3	891	662	229	161	479
KM5025	495918	5881026	106.7	2	3	1	3	1022	844	179	208	525
KM5026	495919	5881124	107.3	2	3	1	3	889	641	248	181	567
KM5028	496127	5883855	108.8	1	2	1	3	875	637	238	254	656
KM5029	496130	5883955	103.7	4	5	1	3	586	437	149	145	407
KM5030	496127	5884086	99.0	5	8	3	3	584	369	214	104	375
KM5032	496129	5884199	98.4	10	12	2	3	1017	732	285	196	632
KM5035	496129	5884556	106.8	1	2	1	3	877	672	205	185	504
KM5036	496143	5884672	109.8	1	3	2	3	1162	818	344	330	912
KM5036	496143	5884672	104.3	7	8	1	3	513	368	145	122	358
KM5037	496263	5884692	110.7	3	12	9	3	774	564	210	229	610
KM5038	496265	5884567	107.5	5	7	2	3	2131	1648	483	598	1511
KM5039	496239	5884449	103.3	6	8	2	3	966	685	280	191	556
KM5040	496261	5884320	106.2	5	8	3	3	1502	1180	321	431	1079
KM5040	496261	5884320	102.2	10	11	1	3	618	460	158	138	389
KM5041	496256	5884206	109.7	2	3	1	3	845	575	270	178	557
KM5042	496241	5883726	108.0	1	2	1	3	535	340	195	121	428
KM5043	496362	5883721	97.4	12	14	2	3	863	643	220	217	560
KM5046	496361	5884081	111.1	1	2	1	3	525	324	201	103	372
KM5047	496366	5884213	109.6	2	3	1	3	711	480	230	114	435
KM5048	496362	5884332	109.5	1	3	2	3	617	411	207	145	435
KM5049	496359	5884437	87.6	23	24	1	3	459	214	245	67	361
KM5050	496363	5884559	106.5	7	9	2	3	1074	631	443	216	789
KM5051	496492	5884459	105.0	6	8	2	3	932	553	378	179	669
KM5053	496487	5884209	108.2	3	5	2	3	1946	1501	446	463	1269
KM5054	496489	5884090	108.4	6	7	1	3	2957	2265	691	752	1936
KM5054	496489	5884090	105.4	9	10	1	3	1014	715	299	214	657
KM5055	496488	5883974	110.3	3	5	2	3	1411	895	516	293	1001
KM5056	496493	5883863	106.6	4	5	1	3	664	459	205	131	432
KM5057	496485	5883732	109.5	3	4	1	3	966	693	273	190	589
KM5058	496610	5883817	106.5	2	8	6	3	1305	835	470	378	1072
KM5059	496608	5883950	101.0	12	15	3	3	2673	1804	869	753	2215
KM5060	496605	5884084	98.5	14	25	11	3	727	466	262	169	518
KM5061	496605	5884207	111.6	2	4	2	3	859	554	305	177	594
KM5062	496610	5884332	110.6	1	3	2	3	2429	1951	478	550	1404
KM5064	496727	5884220	103.7	8	10	2	3	617	424	194	120	397
KM5065	496733	5884098	106.2	9	10	1	3	738	562	175	161	446
KM5066	496727	5883971	105.6	7	9	2	3	576	324	251	122	449
KM5066	496727	5883971	103.1	10	11	1	3	1033	715	319	255	734
KM5067	496728	5883853	109.5	5	6	1	3	3358	2428	931	877	2334
KM5068	496830	5883854	104.1	12	13	1	3	1075	792	283	282	726
KM5069	496847	5883966	103.6	12	13	1	3	467	262	205	105	374
KM5070	496855	5884084	102.7	11	21	10	3	1732	1423	309	446	1015
KM5071	496972	5884104	105.8	8	10	2	3	1558	1196	361	410	1069
KM5072	496964	5883983	104.0	10	12	2	3	1361	1029	331	236	855
KM5073	496959	5883860	106.9	8	17	9	3	1047	603	444	224	800
KM5074	497084	5883851	104.6	9	10	1	3	667	513	155	162	438

KM5075	497094	5884092	111.1	3	5	2	3	874	591	283	230	648
KM5075	497094	5884092	108.6	6	14	8	3	668	448	219	165	492
KM5077	496564	5883679	111.9	2	4	2	3	1071	761	310	278	791
KM5078	496683	5883687	112.4	3	4	1	3	730	530	200	144	449
KM5079	496780	5883697	113.4	2	4	2	3	1095	713	382	260	812
KM5080	496900	5883708	111.1	5	7	2	3	579	395	183	106	359
KM5081	497025	5883709	105.6	9	11	2	3	1626	1106	520	413	1198
KM5083	496896	5883599	112.7	2	4	2	3	1227	933	294	318	749
KM5084	496776	5883584	112.1	3	5	2	3	1474	1148	326	345	873
KM5085	496662	5883575	111.5	2	4	2	3	740	541	199	151	462
KM5088	496294	5883580	104.5	6	7	1	3	515	352	163	102	334
KM5090	496027	5883618	92.6	14	15	1	3	708	498	210	158	450
KM5091	495949	5883629	103.4	7	8	1	3	610	512	98	160	347
KM5091	495949	5883629	101.4	9	10	1	3	561	372	189	118	377
KM5092	495952	5883518	104.3	5	7	2	3	761	402	359	123	553
KM5093	496058	5883507	97.1	9	12	3	3	1773	1288	484	413	1187
KM5095	496293	5883472	108.1	0	3	3	3	595	363	233	122	444
KM5098	496545	5883459	109.3	3	5	2	3	756	503	253	140	473
KM5099	496656	5883465	109.0	5	6	1	3	658	418	240	130	430
KM5100	496771	5883475	102.5	10	11	1	3	539	377	162	173	445
KM5101	496908	5883490	108.2	2	7	5	3	1645	1130	515	413	1095
KM5102	497016	5883503	111.1	2	10	8	3	1029	804	225	221	641
KM5103	497107	5883510	106.8	8	9	1	3	1486	1128	358	380	953
KM5104	497179	5883378	111.6	4	6	2	3	982	719	262	182	568
KM5105	497054	5883375	106.5	5	6	1	3	582	372	210	143	457
KM5106	496941	5883374	107.1	3	6	3	3	2301	1630	671	551	1531
KM5106	496941	5883374	104.1	7	8	1	3	646	427	220	136	443
KM5107	496834	5883360	103.8	6	15	9	3	945	634	312	268	771
KM5109	496549	5883330	110.3	1	2	1	3	755	535	220	151	488
KM5111	496307	5883348	103.7	2	10	8	3	795	605	190	207	579
KM5112	496182	5883367	101.8	4	5	1	3	985	711	275	234	692
KM5113	496061	5883385	103.9	6	7	1	3	2413	1780	633	617	1520
KM5114	495953	5883396	103.2	6	7	1	3	708	457	251	135	452
KM5115	495953	5883293	106.4	3	5	2	3	1159	804	356	256	801
KM5116	496055	5883268	104.6	5	7	2	3	1331	915	415	286	879
KM5119	496533	5883207	93.5	14	16	2	3	547	387	161	120	374
KM5120	495472	5884251	103.0	2.5	5	2.5	3	865	573	292	201	630
KM5121	495477	5884272	100.3	5.5	7	1.5	3	806	575	231	188	532
KM5121	495477	5884272	95.8	8	13.5	5.5	3	772	560	212	160	479
KM5122	495477	5884287	98.9	6	9	3	3	893	589	304	198	613
KM5123	495482	5884306	95.2	9.5	12.5	3	3	726	521	205	172	500
KM5124	495482	5884325	94.9	9.5	12.5	3	3	1156	738	418	233	778
KM5125	495484	5884344	101.1	4	5	1	3	1477	953	525	311	1010
KM5126	495488	5884364	101.7	3	4.5	1.5	3	2438	1767	671	497	1523
KM5127	495490	5884385	100.8	3.5	8.5	5	3	3272	2510	762	787	2044
KM5130	495499	5884446	103.3	0.5	2	1.5	3	1243	907	336	271	770
KM5130	495499	5884446	101.1	2.5	4.5	2	3	828	624	204	161	464
KM5130	495499	5884446	98.1	6	7	1	3	902	627	274	214	591
KM5132	495519	5884456	103.1	0.5	1.5	1	3	878	435	444	185	716
KM5133	495539	5884461	102.3	0.5	2	1.5	3	1389	790	599	373	1175
KM5134	495554	5884466	99.3	3.5	5.5	2	3	2311	1544	768	566	1648
KM5135	495573	5884473	94.7	8.5	10.5	2	3	740	505	236	169	503
KM5137	495610	5884485	92.1	12.5	14.5	2	3	950	771	179	126	408
KM5138	495630	5884493	91.9	13.5	14.5	1	3	1225	883	342	175	603
KM5141	495681	5884511	102.0	3.5	4.5	1	3	702	556	146	147	431
KM5141	495681	5884511	98.7	6.5	8	1.5	3	1025	805	220	169	483
KM5142	497091	5883962	105.1	8	9	1	3	1309	1064	245	271	753
KM5143	496241	5883857	103.3	5	13	8	3	526	367	159	135	401
KM5144	496242	5883971	109.8	0	1	1	3	778	482	296	205	663
KM5145	496241	5884098	95.1	13	14	1	3	703	525	177	160	412
KM5146	496776	5883239	109.8	2	3	1	3	663	427	236	144	454
KM5147	496661	5883224	104.6	4	6	2	3	1169	788	381	218	723
KM5148	496902	5883248	108.0	3	6	3	3	878	618	260	190	570
KM5149	497008	5883267	106.4	4	6	2	3	1791	1178	613	343	1163
KM5151	497237	5883303	111.0	3	5	2	3	1277	998	279	271	723
KM5152	497381	5883296	98.5	13	14	1	3	1134	869	265	265	721
KM5153	497399	5883161	114.1	0	2	2	3	2030	1721	309	484	1177
KM5154	497257	5883152	106.6	2	4	2	3	628	480	148	139	383
KM5158	496800	5883105	110.4	2	3	1	3	958	671	286	211	617
KM5159	496674	5883089	110.1	2	3	1	3	2207	1902	305	476	1137
KM5162	496302	5883100	100.9	4	6	2	3	1677	1287	391	403	1094
KM5163	496185	5883113	100.0	9	11	2	3	792	371	421	113	626
KM5164	496076	5883126	101.8	8	10	2	3	725	498	228	125	472
KM5166	495943	5883043	107.2	2	11	9	3	510	329	181	118	382
KM5167	496058	5883029	100.8	9	11	2	3	601	412	189	128	443
KM5170	496410	5882977	104.6	3	4	1	3	843	623	220	132	433
KM5171	496528	5882973	91.5	15	26	11	3	1527	1169	358	326	945
KM5172	496636	5882983	112.4	0	1	1	3	581	391	189	125	370
KM5174	496861	5883012	108.7	3	4	1	3	929	606	323	209	675
KM5175	497016	5883028	112.8	0	1	1	3	823	520	303	210	620

KM5176	497129	5883031	109.9	2	4	2	3	2439	1929	510	595	1356
KM5177	497238	5883044	108.2	2	4	2	3	708	519	189	190	508
KM5178	497029	5882883	110.6	3	5	2	3	1067	676	390	211	744
KM5179	497123	5882890	113.6	1	2	1	3	641	409	232	129	432
KM5180	497252	5882898	107.0	5	7	2	3	1034	673	361	241	752
KM5181	497379	5882908	107.9	4	12	8	3	1619	1277	342	433	997
KM5182	491990	5885133	70.8	14	15	1	3	553	406	147	143	383
KM5183	492007	5885245	78.2	6	7	1	3	639	400	239	159	493
KM5185	492150	5884796	81.4	10	11	1	3	515	379	136	127	400
KM5186	491739	5884391	75.8	6	8	2	3	689	521	168	145	428
KM5188	491975	5884364	81.1	6	8	2	3	632	438	194	207	590
KM5189	492087	5884336	84.0	7	8	1	3	1039	833	205	216	560
KM5193	491636	5884844	69.7	12	13	1	3	829	656	173	143	408
KM5193	491636	5884844	67.2	14	16	2	3	614	433	180	138	442
KM5194	491530	5884859	75.1	7	16	9	3	1531	1130	401	301	875
KM5196	491131	5884425	79.0	8	10	2	3	616	433	183	145	442
KM5198	491371	5884396	75.1	10	12	2	3	735	491	244	160	540
KM5199	491494	5884387	81.8	2	3	1	3	1972	1574	398	669	1613
KM5200	491611	5884373	81.3	2	3	1	3	393	239	154	102	349

Appendix 4- Koppamurra North Significant Intersections >325 ppm TREO-CeO2

Hole ID	Easting	Northing	Top of intersection (mRL)	From (m)	To (m)	Length (m)	Zone	TREO (PPM)	LREO (PPM)	HREO (PPM)	NdPr (PPM)	TREO-CeO2 (PPM)
KM0299	481556	5935303	82.2	9	10	1	3	1255	916	339	299	859
KM0300	481916	5935151	82.6	9	10	1	3	536	270	265	95	426
KM0301	482285	5934995	75.8	17	18	1	3	1023	855	169	265	606
KM0302	482737	5934811	83.6	10	11	1	3	1752	1397	354	412	1004
KM0303	483024	5934698	85.0	9	10	1	3	689	523	166	167	461
KM0304	485188	5934129	86.0	13	15	2	3	926	695	231	230	600
KM0305	485567	5934061	88.0	13	14	1	3	610	425	186	135	405
KM0307	486559	5934011	88.4	12	14	2	3	690	524	166	171	456
KM0308	487373	5934047	89.5	15	16	1	3	577	413	164	143	406
KM0309	488178	5934082	88.5	16	17	1	3	594	483	111	139	347
KM0311	489790	5934153	89.0	15	16	1	3	555	402	153	122	363
KM0317	490484	5934627	91.1	11	12	1	3	727	566	161	170	462
KM0318	490483	5935226	90.3	12	13	1	3	580	405	175	130	411
KM0323	490483	5938706	87.6	14	15	1	3	481	300	181	106	382
KM0328	491763	5931630	94.1	7	9	2	3	677	520	157	147	417
KM0332	491625	5931107	92.9	11	12	1	3	932	671	262	199	608
KM0334	491010	5931617	96.8	7	8	1	3	571	390	180	116	388
KM0335	490931	5931672	87.1	18	20	2	3	821	653	168	174	482
KM0336	491697	5930042	91.7	6	7	1	3	564	388	176	115	379
KM0339	493012	5929624	92.9	8	9	1	3	933	707	227	204	594
KM0350	487994	5937915	85.0	13	15	2	3	586	402	184	130	398
KM0354	486221	5937851	89.2	11	12	1	3	489	375	114	127	333
KM0355	485067	5937796	81.9	18	19	1	3	584	456	128	166	391
KM0356	484652	5937785	85.8	15	16	1	3	594	447	147	144	400
KM0357	484267	5937809	81.4	20	21	1	3	1180	735	445	268	898
KM0359	482551	5937810	85.8	12	13	1	3	506	364	142	129	370
KM0361	480665	5937768	84.3	9	10	1	3	588	428	160	121	359
KM0362	490476	5936732	93.7	9	10	1	3	547	442	105	131	334
KM0363	490478	5936522	92.3	12	13	1	3	615	467	148	137	383
KM0370	487866	5937906	85.0	13	15	2	3	567	440	126	142	357
KM0372	493550	5927813	99.4	4	5	1	3	767	590	177	172	491
KM0373	493253	5927810	96.1	6	7	1	3	909	699	209	217	603
KM0374	492857	5927771	91.4	4	5	1	3	732	533	199	161	482
KM0376	491383	5927782	88.1	6	8	2	3	642	465	177	142	426
KM0377	490991	5927775	88.4	6	7	1	3	835	577	258	181	560
KM0378	489112	5927653	87.0	8	10	2	3	861	600	260	203	589
KM0379	486455	5926719	82.7	10	12	2	3	662	433	229	151	473
KM0380	485714	5926469	82.2	8	9	1	3	1602	1289	313	375	954
KM0381	485357	5926341	80.9	9	10	1	3	918	604	314	199	646
KM0382	483943	5925813	86.4	7	8	1	3	896	677	219	212	573
KM0383	483563	5925675	84.3	7	8	1	3	517	382	135	128	362
KM0384	482520	5925352	80.1	8	9	1	3	759	565	194	177	501
KM0387	481163	5921554	74.0	7	8	1	3	1532	1187	345	368	1000
KM0387	481163	5921554	72.0	9	10	1	3	961	753	209	236	636
KM0389	479444	5921626	70.1	8	10	2	3	1131	901	230	279	726
KM0390	478059	5921682	70.1	6	9	3	3	1082	846	236	254	679
KM0391	477854	5921690	70.7	7	9	2	3	1581	1243	338	455	1129
KM0393	481647	5935264	78.5	12	14	2	3	545	363	182	124	392
KM0394	481733	5935229	70.4	20	22	2	3	891	670	220	229	587
KM0395	481827	5935188	83.6	7	9	2	3	878	627	252	198	583
KM0396	482016	5935116	84.2	8	9	1	3	1222	766	456	298	908
KM0398	482198	5935035	75.0	18	19	1	3	930	735	195	245	598
KM0400	490194	5934166	93.9	12	13	1	3	938	678	260	222	636
KM0401	489989	5934163	91.8	13	14	1	3	663	477	186	166	478
KM0402	489583	5934147	88.1	16	17	1	3	524	356	168	115	361
KM0403	489192	5934125	90.8	14	16	2	3	573	391	181	137	418
KM0404	488784	5934111	89.3	15	17	2	3	645	454	192	136	422
KM0405	488596	5934102	90.5	14	16	2	3	641	470	172	139	406
KM0406	488387	5934089	91.2	15	16	1	3	657	482	175	139	415
KM0409	487600	5934058	87.6	15	16	1	3	570	378	192	106	376
KM0410	491991	5927791	91.5	5	6	1	3	968	684	284	209	662
KM0411	493150	5927802	100.0	3	4	1	3	976	707	268	228	679
KM0412	493044	5927806	94.1	4	5	1	3	1229	931	298	267	782
KM0413	492953	5927797	93.1	3	4	1	3	611	433	178	122	399
KM0417	492467	5927694	93.0	4	5	1	3	709	496	213	149	474
KM0418	492376	5927727	93.0	5	6	1	3	698	523	175	157	442
KM0419	492280	5927766	90.1	5	6	1	3	656	500	156	117	358
KM0420	492182	5927792	91.7	5	7	2	3	552	393	160	123	376
KM0421	492091	5927790	93.3	5	6	1	3	777	575	202	148	468
KM0422	487170	5934038	86.0	15	16	1	3	778	548	230	175	510
KM0423	478153	5921682	54.9	19	25	6	3	1353	1048	305	335	917
KM0424	477964	5921688	65.5	12	13	1	3	447	254	193	93	327
KM0424	477964	5921688	62.0	15	17	2	3	511	296	215	112	385
KM0425	482326	5930735	87.2	7	8	1	3	904	607	297	216	649
KM0426	482136	5930729	87.3	7	8	1	3	1450	1086	365	399	1001
KM0427	481931	5930732	88.4	5	7	2	3	596	433	163	137	386
KM0429	481339	5930724	87.3	6	9	3	3	627	472	155	154	416
KM0430	481132	5930720	86.8	7	8	1	3	536	425	111	127	336
KM0431	481033	5930742	85.7	8	9	1	3	617	471	146	160	409
KM0433	482232	5930732	86.7	7	9	2	3	808	652	156	169	449
KM0434	482032	5930722	89.2	4	7	3	3	701	483	218	147	464
KM0436	481226	5930722	85.2	8	10	2	3	599	449	151	139	391
KM0438	480346	5930705	82.5	12	14	2	3	1145	800	345	245	774
KM0440	479985	5930744	83.9	7	9	2	3	688	508	180	153	461

KM0441	479901	5930804	86.1	4	12	8	3	1058	744	314	276	797
KM0442	479726	5930865	82.0	6	9	3	3	1527	1143	384	358	1002
KM0443	479633	5930869	84.8	4	6	2	3	1265	876	389	322	888
KM0444	479527	5930876	81.6	8	10	2	3	1249	988	261	295	767
KM0445	479414	5930871	83.0	7	8	1	3	647	514	133	139	377
KM0447	479232	5930879	84.1	3	4	1	3	533	416	118	124	337
KM0449	478845	5930838	82.3	6	7	1	3	513	372	140	120	373
KM0450	478628	5930841	66.6	21	22	1	3	779	453	326	152	582
KM0451	478336	5930804	67.5	19	21	2	3	731	531	200	181	485
KM0452	478246	5930800	70.9	16	17	1	3	579	421	158	152	393
KM0454	477943	5930796	74.5	12	13	1	3	579	393	186	122	375
KM0456	477735	5930758	75.9	11	12	1	3	848	577	271	178	552
KM0459	477439	5930720	83.8	4	5	1	3	487	345	142	106	329
KM0461	477248	5930696	77.1	10	11	1	3	616	426	190	132	419
KM0463	477044	5930673	78.9	8	9	1	3	497	329	169	124	377
KM0464	476947	5930663	82.3	5	6	1	3	768	520	248	175	557
KM0467	476658	5930644	80.2	7	9	2	3	958	571	387	188	667
KM0471	475653	5930571	63.6	18	20	2	3	932	510	423	221	740
KM0483	476025	5930604	66.7	18	19	1	3	705	521	184	153	476
KM0484	478131	5930796	80.7	6	10	4	3	791	620	171	174	489
KM0486	478933	5930845	84.2	4	8	4	3	547	390	157	109	337
KM0488	480059	5930702	80.3	12	16	4	3	510	327	183	108	345
KM0493	479363	5937952	83.6	7	15	8	3	503	380	123	137	355
KM0499	477488	5937929	79.4	7	8	1	3	573	385	188	158	455
KM0538	482352	5937803	82.2	16	17	1	3	689	515	174	168	468
KM0539	482246	5937808	83.9	15	16	1	3	770	569	201	182	544
KM0540	481465	5934326	85.1	9	17	8	3	600	444	157	146	447
KM0541	480427	5932236	85.1	7	8	1	3	873	612	261	202	617
KM0542	480863	5930333	83.4	8	10	2	3	983	682	300	229	689
KM0543	481040	5929034	71.0	22	23	1	3	559	421	138	129	364
KM0544	480852	5926639	85.7	6	7	1	3	1102	719	384	237	782
KM0548	479645	5918536	68.3	6	8	2	3	890	635	255	230	672
KM0549	479846	5918550	69.4	6	7	1	3	1303	1039	264	275	758
KM0550	480043	5918563	65.6	10	11	1	3	733	530	202	179	524
KM0551	480247	5918583	71.1	5	6	1	3	691	528	163	164	471
KM0554	480842	5918559	73.3	4	13	9	3	462	379	84	118	354
KM0556	481240	5918491	69.6	7	8	1	3	576	440	135	155	442
KM0557	481441	5918492	67.8	8	10	2	3	1640	1359	281	478	1176
KM0590	480814	5930498	82.9	10	11	1	3	613	473	140	139	387
KM0591	480835	5930407	69.3	23	24	1	3	1937	1379	558	520	1359
KM0593	480909	5930141	83.0	8	10	2	3	1078	830	248	280	709
KM0594	480930	5930052	84.5	7	8	1	3	2524	2021	503	678	1648
KM0595	481018	5928154	84.0	8	9	1	3	956	695	262	220	635
KM0596	481018	5928048	85.9	6	7	1	3	538	361	178	111	354
KM0597	481010	5927839	87.0	5	6	1	3	2165	1745	420	527	1274
KM0598	481013	5927944	86.0	6	7	1	3	631	448	183	135	400
KM0600	479548	5918526	68.3	5	13	8	3	534	391	143	138	395
KM0601	479746	5918539	70.9	5	6	1	3	690	452	238	168	538
KM0602	479945	5918551	69.2	6	7	1	3	1145	929	216	261	694
KM0603	480162	5918570	71.4	5	6	1	3	770	577	193	156	454
KM0607	484547	5919908	80.3	9	11	2	3	1357	1050	307	393	1009
KM0608	484744	5919957	80.3	7	9	2	3	1011	735	276	184	580
KM0609	484938	5920006	73.5	14	15	1	3	529	410	118	130	347
KM1180	489582	5913722	84.3	9	10	1	3	780	515	265	204	631
KM1180	489582	5913722	82.3	11	12	1	3	612	372	241	142	501
KM1181	489976	5913633	79.9	12	14	2	3	848	695	153	203	504
KM1182	490338	5913635	83.3	13	14	1	3	1172	829	343	288	859
KM1183	490672	5913442	84.9	10	11	1	3	1524	1088	436	316	984
KM1184	491029	5913260	84.8	12	13	1	3	1168	879	289	301	811
KM1185	491608	5913224	86.8	9	10	1	3	1155	809	346	287	818
KM1186	492002	5913145	88.9	9	10	1	3	1016	785	231	284	753
KM1188	492773	5912972	91.7	10	11	1	3	1659	908	752	346	1395
KM1190	493548	5912853	92.2	11	12	1	3	793	667	127	187	448
KM1191	494160	5912853	101.0	4	5	1	3	601	444	157	115	363
KM1192	494660	5912849	93.7	12	14	2	3	1275	880	395	301	916
KM1193	496754	5912850	100.8	10	11	1	3	709	493	216	153	496
KM1197	493748	5912853	89.2	15	23	8	3	1584	1215	369	494	1263
KM4284	514362	5902504	128.2	8	9	1	3	1013	758	255	244	641
KM4296	516468	5896248	127.8	14	17	3	3	998	715	282	207	630
KM4300	516634	5894475	138.8	6	7	1	3	1499	1247	252	390	967
KM4301	516608	5894275	132.3	11	12	1	3	882	578	304	158	602
KM4302	516584	5894090	131.7	12	13	1	3	737	560	178	190	469
KM4303	516519	5893550	131.4	13	14	1	3	1356	1017	339	283	813
KM4304	516495	5893356	126.3	17	18	1	3	697	493	204	140	444
KM4305	516468	5893156	135.0	7	9	2	3	777	541	235	153	499
KM4321	510648	5893920	107.9	15	17	2	3	984	694	290	228	679
KM4323	510631	5893729	108.1	15	16	1	3	956	639	317	202	711
KM4324	510618	5893552	107.2	14	16	2	3	1140	841	298	223	632
KM4326	510584	5893158	107.9	12	20	8	3	669	476	192	139	419
KM4327	510566	5892985	108.1	12	20	8	3	473	301	172	110	346
KM4329	510551	5892787	104.7	16	17	1	3	795	551	244	182	572
KM4331	510513	5892417	107.7	12	20	8	3	850	623	227	170	497
KM4332	510499	5892217	109.3	11	12	1	3	1142	813	329	237	715
KM4333	510480	5892004	110.5	14	15	1	3	722	509	213	172	502
KM4334	510444	5891544	110.3	13	14	1	3	739	565	174	143	405

KM4335	510415	5891382	110.5	13	15	2	3	668	524	143	142	368
KM4336	510769	5892111	108.9	12	14	2	3	646	415	230	154	512
KM4339	511386	5892020	107.3	17	19	2	3	619	422	197	159	435
KM4340	511598	5891992	108.7	17	18	1	3	607	398	209	175	505
KM4342	511910	5891951	113.1	15	16	1	3	1653	1290	364	439	1100
KM4345	510485	5897653	106.6	19	20	1	3	1057	707	351	232	767
KM4346	509712	5898781	108.4	16	17	1	3	976	652	324	207	660
KM4348	509330	5898830	108.1	15	16	1	3	548	377	171	119	378
KM4352	506774	5899148	107.1	9	10	1	3	1153	908	245	259	693
KM4354	504858	5899400	104.7	6	7	1	3	1024	695	329	230	711
KM4355	504672	5899423	105.6	6	7	1	3	572	436	136	115	338
KM4357	506584	5893253	110.3	8	9	1	3	1028	821	207	223	581
KM4378	500617	5909871	101.0	8	10	2	3	1043	775	269	252	710
KM4379	500630	5909971	99.9	10	11	1	3	579	441	137	145	392
KM4381	500680	5910372	100.3	8	9	1	3	1475	1044	431	314	1015
KM4383	500706	5910565	97.7	11	12	1	3	643	510	132	165	417
KM4386	500786	5911232	100.5	9	10	1	3	551	450	101	132	326
KM4387	500811	5911433	99.4	11	12	1	3	569	326	244	148	504
KM4393	500161	5912046	96.9	14	15	1	3	604	390	215	138	449
KM4394	500159	5912260	99.6	12	13	1	3	718	596	123	175	421
KM4395	500156	5912444	97.6	14	15	1	3	554	363	191	133	421
KM4396	500157	5912648	94.2	17	18	1	3	879	586	294	212	620
KM4397	500843	5908652	98.5	7	8	1	3	849	665	184	145	443
KM4398	500816	5908466	94.6	11	12	1	3	529	396	133	111	328
KM4400	500789	5908247	99.7	6	8	2	3	541	379	162	112	371
KM4401	500765	5908068	100.9	6	7	1	3	1013	751	263	228	650
KM4402	500761	5908015	101.2	6	14	8	3	2499	1780	719	588	1798
KM4403	500714	5907660	99.9	6	7	1	3	642	412	230	157	485
KM4404	500692	5907469	98.8	6	7	1	3	774	544	230	179	533
KM4405	500652	5907172	100.7	4	5	1	3	983	775	208	204	556
KM4406	500634	5906980	100.2	4	6	2	3	746	535	211	160	478
KM4407	500601	5906769	100.0	4	5	1	3	907	699	208	188	531
KM4415	498040	5904357	97.1	4	5	1	3	561	390	170	133	398
KM4416	497869	5904378	97.2	3	4	1	3	483	320	163	92	327
KM4417	497466	5903946	99.8	1	2	1	3	539	382	157	113	368
KM4418	497468	5903751	96.4	4	5	1	3	974	727	247	197	589
KM4419	497466	5903568	93.6	7	8	1	3	926	677	249	223	652
KM4420	497471	5903344	96.9	3	5	2	3	1036	780	256	223	638
KM4421	497471	5903155	98.0	2	3	1	3	708	524	184	211	566
KM4423	498096	5902717	96.9	3	5	2	3	562	401	161	140	410
KM4424	500614	5902396	100.7	3	5	2	3	794	619	175	149	441
KM4427	501839	5902245	101.4	5	6	1	3	1243	945	299	383	975
KM4428	501998	5902227	101.7	5	6	1	3	2700	2281	419	666	1566
KM4430	502395	5902181	102.9	5	6	1	3	988	783	204	264	690
KM4431	502606	5902156	103.8	5	6	1	3	1273	942	331	339	943
KM4432	502860	5902121	102.4	6	7	1	3	1387	1139	249	336	874
KM4434	503070	5902091	102.1	5	6	1	3	1114	853	261	317	846
KM4435	503449	5902040	101.3	6	8	2	3	1694	1189	505	352	1116
KM4436	503654	5902018	103.0	5	6	1	3	765	474	292	175	591
KM4437	503854	5901990	104.1	4	5	1	3	1275	807	468	234	872
KM4438	504119	5901961	100.6	8	9	1	3	547	395	153	126	380
KM4440	503534	5896976	103.4	7	8	1	3	1184	923	261	278	759
KM4442	503117	5897024	101.9	7	8	1	3	2069	1363	707	587	1785
KM4443	502937	5897043	101.7	7	8	1	3	1256	1018	238	375	874
KM4444	502742	5897062	102.5	6	7	1	3	2509	1933	577	524	1506
KM4446	502425	5897107	100.5	8	9	1	3	895	673	222	246	665
KM4447	501521	5897207	101.8	6	7	1	3	587	470	117	122	334
KM4448	501308	5897244	99.4	8	9	1	3	2128	1656	472	528	1394
KM4451	499483	5897464	102.8	3	4	1	3	1313	1002	312	337	941
KM4453	499109	5897509	101.8	4	5	1	3	1027	746	281	198	626
KM4455	498692	5897562	99.4	7	8	1	3	3609	2662	947	949	2588
KM4459	497941	5897654	101.0	3	8	5	3	1381	1017	364	423	1177
KM4460	500521	5897344	99.0	8	9	1	3	988	738	249	208	625
KM4461	500787	5897303	99.4	9	10	1	3	607	421	186	150	444
KM4462	501728	5897194	102.2	6	7	1	3	877	585	292	131	514
KM4463	502142	5897143	102.6	6	7	1	3	1164	890	274	169	559
KM4479	507456	5910633	98.7	16	17	1	3	535	378	157	102	335
KM4496	503549	5917508	96.7	18	19	1	3	616	388	229	141	461
KM4499	503132	5916859	92.6	19	20	1	3	745	531	214	164	515
KM4500	503080	5916490	92.9	19	20	1	3	586	402	184	154	428
KM4502	499489	5918990	98.0	7	8	1	3	866	646	220	190	557
KM4504	498965	5918302	97.9	9	10	1	3	691	482	208	89	364
KM4513	500798	5922722	81.9	18	20	2	3	3238	2439	799	891	2123
KM4515	501320	5922658	91.9	8	9	1	3	783	541	242	144	498
KM4517	501720	5922601	88.6	14	15	1	3	893	595	298	211	652
KM4518	500500	5922492	93.7	10	11	1	3	1449	1153	296	382	874
KM4519	500331	5922508	93.5	10	11	1	3	956	652	304	190	626
KM4520	500140	5922533	81.8	19	24	5	3	2299	1708	591	466	1395
KM4521	499504	5922610	93.8	12	13	1	3	563	379	183	102	371
KM4522	499371	5922514	95.0	12	13	1	3	1834	1340	494	399	1168
KM4529	504270	5923928	90.9	15	23	8	3	1297	989	308	315	816
KM4530	504494	5923898	94.3	15	16	1	3	1052	774	278	239	662
KM4531	502945	5924248	85.0	16	17	1	3	954	641	314	195	643
KM4532	502971	5924403	90.0	11	19	8	3	865	672	193	196	523
KM4533	503045	5925014	90.7	10	11	1	3	644	459	185	157	449

KM4535	500386	5926115	89.4	9	14	5	3	595	438	158	103	355
KM4536	500200	5926026	87.4	11	12	1	3	666	496	170	160	429
KM4538	499775	5925752	86.2	14	15	1	3	1083	854	229	273	662
KM4539	499281	5925450	91.8	9	11	2	3	517	387	130	120	329
KM4545	497880	5924839	95.4	7	8	1	3	997	805	192	234	637
KM4545	497880	5924839	93.4	9	10	1	3	490	298	192	91	378
KM4548	502275	5917748	90.9	18	19	1	3	872	616	257	203	586
KM4549	503176	5915911	91.5	20	21	1	3	705	479	226	145	490
KM4560	503032	5913751	97.3	14	15	1	3	716	457	260	155	534
KM4565	504314	5912213	95.4	15	16	1	3	935	520	415	187	726
KM4566	504526	5911530	98.9	13	23	10	3	1120	694	426	236	765
KM4567	504652	5911306	102.5	12	13	1	3	527	359	168	125	357
KM4568	504784	5911156	99.2	14	22	8	3	1082	623	459	195	767
KM4569	504906	5911005	94.8	18	19	1	3	546	364	182	127	404
KM4572	505464	5910321	94.5	18	19	1	3	1478	900	578	293	1033
KM4576	506100	5909672	102.0	15	16	1	3	570	389	181	140	394
KM4578	504221	5911431	95.0	17	18	1	3	1072	783	289	261	686
KM4580	501579	5919326	93.7	14	15	1	3	767	523	244	159	489
KM4583	501138	5920339	91.1	14	15	1	3	787	617	171	208	476
KM4586	500666	5921413	91.2	11	12	1	3	548	342	207	141	427
KM4587	500582	5921607	90.0	12	13	1	3	492	284	208	94	355
KM4588	500481	5921839	93.1	10	11	1	3	574	403	171	150	410
KM4591	500550	5922373	93.4	9	10	1	3	891	661	230	205	532
KM4592	500532	5922559	90.0	13	22	9	3	516	362	154	133	363
KM4593	500498	5922888	82.5	18	26	8	3	1254	569	684	213	996
KM4594	500523	5923081	87.3	12	14	2	3	758	440	319	157	539
KM4595	498208	5927974	91.3	11	12	1	3	840	583	257	145	513
KM4597	498037	5927996	93.9	9	10	1	3	601	473	128	121	351
KM4602	497547	5928059	95.3	8	9	1	3	528	320	208	112	447
KM4632	513496	5937180	102.3	24	25	1	3	707	552	155	151	441
KM4644	514519	5903707	129.3	7	8	1	3	1123	898	226	245	665
KM4645	514497	5903548	131.4	5	6	1	3	546	372	173	92	330
KM4646	514442	5903185	131.0	5	6	1	3	757	532	225	146	471
KM4647	514408	5902956	129.1	7	8	1	3	537	349	188	114	385
KM4650	514351	5902418	129.1	7	8	1	3	599	394	205	105	399
KM4651	514319	5901767	128.9	5	6	1	3	1853	1365	488	486	1261
KM4653	514249	5901615	126.3	6	7	1	3	1220	745	475	203	800
KM4655	500504	5909016	95.3	8	9	1	3	830	607	223	190	562
KM4656	500531	5909190	97.2	8	9	1	3	668	465	203	108	360
KM4661	500806	5908363	99.2	6	8	2	3	968	663	306	182	624
KM4662	500784	5908174	99.4	7	8	1	3	769	572	197	154	467
KM4667	500647	5907090	100.8	4	12	8	3	1036	719	317	197	659
KM4671	498288	5902688	98.0	4	5	1	3	571	403	167	134	419
KM4672	498675	5902642	98.5	3	5	2	3	881	647	234	229	666
KM4673	498881	5902616	97.4	4	6	2	3	535	317	218	120	441
KM4674	499196	5902579	99.0	2	4	2	3	821	586	235	156	493
KM4680	481717	5933472	81.7	11	12	1	3	647	472	175	143	421
KM4681	481714	5933232	81.4	10	12	2	3	1025	676	350	218	699
KM4683	481960	5932988	84.9	10	11	1	3	1281	984	298	310	817
KM4685	481959	5933468	83.4	9	10	1	3	2299	1672	627	543	1526
KM4686	482201	5933473	81.1	10	13	3	3	1152	839	312	269	754
KM4687	482199	5933229	83.6	10	11	1	3	595	424	171	134	388
KM4690	482441	5933232	85.1	11	12	1	3	563	406	157	105	332
KM4692	482692	5932992	87.2	9	10	1	3	668	486	182	148	445
KM4693	482670	5933235	92.9	7	8	1	3	872	654	218	195	554
KM4694	482676	5933473	87.9	8	16	8	3	717	487	230	151	481
KM4695	482919	5933469	89.0	7	8	1	3	696	437	259	151	505
KM4697	482912	5932992	85.1	10	12	2	3	2598	2092	505	562	1474
KM4699	482165	5933955	86.5	7	9	2	3	682	560	122	167	397
KM4700	481970	5933941	84.4	9	13	4	3	506	336	170	100	350
KM4701	481950	5933707	83.2	9	10	1	3	586	416	170	117	365
KM4703	481479	5933709	76.8	15	16	1	3	755	593	162	165	470
KM4704	482916	5933713	86.7	8	9	1	3	805	637	168	166	447
KM4706	482680	5933951	82.2	12	13	1	3	966	724	241	240	631
KM4707	482671	5933711	82.4	11	12	1	3	686	527	159	141	392
KM4708	482444	5933707	83.1	9	12	3	3	868	650	218	210	568
KM4709	482440	5933951	82.6	10	11	1	3	546	405	141	112	345
KM4710	482926	5934191	78.2	21	22	1	3	1077	911	166	284	648
KM4711	482797	5934433	88.0	8	9	1	3	647	519	128	130	360
KM4712	482681	5934424	86.8	8	9	1	3	758	577	181	183	501
KM4893	490285	5915369	84.0	10	11	1	3	1002	765	238	318	870
KM4898	492297	5915348	82.7	19	21	2	3	1710	1378	333	453	1165
KM5202	492435	5900607	81.0	4	5	1	3	610	401	209	181	519
KM5203	492519	5900770	81.1	4	5	1	3	777	568	208	176	505
KM5205	492697	5901132	78.3	4	6	2	3	878	664	215	194	558
KM5208	493155	5901530	82.1	2	3	1	3	489	366	122	133	386
KM5209	493273	5901529	80.2	5	6	1	3	949	698	251	290	760
KM5211	495117	5903201	84.6	7	8	1	3	675	518	157	134	402
KM5212	494912	5903186	90.5	1	2	1	3	622	393	228	131	471
KM5214	494508	5903154	87.6	1	2	1	3	490	349	141	127	398
KM5217	492775	5903954	91.2	3	5	2	3	868	629	239	180	560
KM5220	492246	5903927	92.3	2	4	2	3	951	748	203	179	537
KM5223	490812	5903772	85.4	4	6	2	3	1521	1191	330	540	1280
KM5224	489664	5903800	77.8	6	7	1	3	804	507	297	158	595
KM5226	489253	5903796	81.3	1	3	2	3	611	395	217	136	465

KM5227	489083	5903796	80.6	1	2	1	3	776	542	235	183	592
KM5228	488877	5903797	77.7	4	5	1	3	503	341	162	110	338
KM5229	486864	5905382	75.8	5	6	1	3	448	325	122	113	328
KM5230	487052	5905300	78.3	2	11	9	3	643	460	183	182	538
KM5231	487248	5905299	78.0	3	5	2	3	903	613	291	269	783
KM5232	487480	5905299	82.9	2	4	2	3	626	434	192	153	474
KM5234	488046	5905315	71.3	8	17	9	3	2372	2128	244	550	1215
KM5235	488887	5909481	81.4	5	6	1	3	1254	873	381	292	882
KM5237	489277	5909569	83.7	4	6	2	3	864	660	203	195	532
KM5238	489455	5909636	80.2	8	9	1	3	1063	675	388	233	814
KM5239	489646	5909693	81.4	7	9	2	3	759	592	166	181	480
KM5240	488364	5910241	79.9	7	8	1	3	843	713	130	170	402
KM5242	488695	5909631	79.2	6	15	9	3	1037	781	256	266	694
KM5243	488683	5909378	79.8	5	6	1	3	5182	4235	947	949	2588
KM5247	487950	5909160	84.4	1	2	1	3	436	278	157	99	346
KM5248	487743	5909127	87.2	1	2	1	3	630	441	189	169	496
KM5249	487522	5909070	85.1	2	4	2	3	800	568	232	227	613
KM5250	487188	5908991	73.0	9	19	10	3	1225	868	358	264	769
KM5252	493157	5909485	91.1	5	7	2	3	943	629	314	206	677
KM5255	493170	5908871	91.2	4	5	1	3	1271	1015	256	281	760
KM5256	493159	5908687	87.4	8	17	9	3	823	510	313	161	613
KM5257	492966	5906978	86.9	4	6	2	3	707	537	170	119	364
KM5259	492587	5905862	85.3	4	5	1	3	703	539	164	205	552
KM5260	492581	5905665	86.7	2	3	1	3	706	444	261	159	529
KM5261	492782	5904509	84.8	5	6	1	3	628	443	186	146	452
KM5263	495206	5900092	90.8	6	7	1	3	366	234	132	89	325
KM5264	495248	5900273	89.3	5	6	1	3	463	291	172	110	368
KM5265	495549	5901375	88.3	4	6	2	3	1027	748	279	196	609
KM5266	495468	5901599	88.7	8	9	1	3	1482	1085	398	406	1059
KM5267	495432	5901984	89.9	4	5	1	3	2054	1609	445	600	1497
KM5270	495397	5902746	87.6	3	4	1	3	468	333	135	121	354
KM5271	495398	5902943	88.2	2	3	1	3	492	349	143	107	337
KM5272	495397	5903155	88.2	2	4	2	3	561	414	147	132	384
KM5273	495399	5903346	89.8	2	4	2	3	454	309	145	115	369
KM5274	496769	5904134	94.7	3	5	2	3	930	737	194	189	529
KM5278	496107	5906988	93.5	3	5	2	3	1317	1082	235	256	695
KM5279	496035	5906805	89.7	6	8	2	3	741	604	137	204	495
KM5280	495965	5906627	87.8	7	10	3	3	1110	800	309	260	748
KM5283	495642	5905799	93.8	2	4	2	3	739	535	204	163	485
KM5284	495550	5905583	92.2	4	5	1	3	1694	1394	299	424	1048
KM5285	495414	5904811	93.7	3	4	1	3	638	470	168	119	355
KM5287	488115	5903179	76.7	2	4	2	3	1285	963	322	321	856
KM5289	488119	5902527	75.8	3	4	1	3	563	395	167	127	400
KM5290	488101	5902206	78.5	3	4	1	3	946	722	225	249	665
KM5291	488081	5902016	77.6	3	4	1	3	1356	994	362	351	991
KM5293	489283	5901130	78.2	2	3	1	3	463	315	148	100	344
KM5295	489733	5900855	78.2	6	8	2	3	1021	710	311	250	747
KM5296	489884	5900765	76.5	7	8	1	3	484	348	135	108	336
KM5297	494953	5913048	96.7	8	9	1	3	610	454	155	129	371
KM5298	494989	5913261	94.9	11	14	3	3	896	657	240	209	607
KM5299	495053	5913658	97.0	10	14	4	3	841	571	270	257	720
KM5300	495043	5914827	93.6	16	17	1	3	465	293	172	111	381
KM5302	495042	5915229	86.9	21	22	1	3	448	278	170	94	340
KM5303	495040	5915695	92.5	12	15	3	3	1269	815	454	276	946
KM5304	495039	5915907	98.2	7	8	1	3	1132	842	291	388	1001
KM5305	495039	5916099	93.8	10	12	2	3	1140	854	287	347	950
KM5306	495535	5916960	91.8	13	17	4	3	935	692	243	224	626
KM5307	495727	5916963	90.9	15	19	4	3	1613	1292	320	413	1027
KM5308	495955	5916963	97.0	10	11	1	3	556	423	133	125	355
KM5309	496139	5916963	93.7	12	15	3	3	554	376	178	148	421
KM5310	497042	5916968	100.2	6	8	2	3	572	421	150	127	373
KM5313	494969	5917578	96.9	7	8	1	3	881	654	228	248	662
KM5314	494914	5918010	100.3	8	9	1	3	621	404	218	122	432
KM5315	494879	5918178	98.8	8	9	1	3	1224	942	283	220	664
KM5316	494861	5918353	99.1	8	10	2	3	908	665	244	191	577
KM5317	494838	5918579	98.7	8	10	2	3	866	635	231	212	595
KM5318	494816	5918759	96.6	10	12	2	3	934	574	360	205	730
KM5319	494805	5918943	100.3	10	11	1	3	824	563	261	189	587
KM5320	496018	5918796	98.4	8	9	1	3	1664	1393	271	253	698
KM5321	496237	5918743	100.2	7	8	1	3	1338	1029	309	313	873
KM5322	496400	5918703	99.8	8	9	1	3	703	549	154	148	428
KM5323	496697	5918621	97.6	8	9	1	3	580	432	148	120	364
KM5324	495693	5918918	96.6	10	12	2	3	697	511	186	144	450
KM5325	495533	5918903	95.9	11	12	1	3	967	667	299	227	725
KM5326	495325	5918954	95.8	11	13	2	3	738	546	193	154	456
KM5327	495141	5918998	96.2	11	13	2	3	757	551	207	178	513
KM5328	494972	5919038	95.3	11	13	2	3	705	466	240	156	508
KM5329	494686	5919105	96.2	11	12	1	3	1186	718	468	278	948
KM5330	494495	5919154	97.1	9	10	1	3	1110	809	301	162	572
KM5331	494301	5919200	98.2	8	9	1	3	630	439	191	131	417
KM5332	491883	5915300	89.4	11	12	1	3	487	301	186	94	345
KM5333	492555	5915378	93.3	10	11	1	3	546	399	147	132	374
KM5334	492784	5915406	96.0	9	10	1	3	835	592	243	170	544
KM5338	493765	5915380	93.0	10	12	2	3	778	518	259	170	564
KM5339	493959	5915358	89.0	16	17	1	3	1138	895	242	307	777

KM5340	494145	5915321	91.2	14	16	2	3	1487	986	501	301	1026
KM5341	494645	5915346	91.4	16	17	1	3	638	433	205	152	481
KM5342	494966	5911754	90.9	11	13	2	3	1381	863	518	342	1118
KM5343	494964	5911158	93.5	6	7	1	3	966	717	249	216	614
KM5344	494965	5910955	93.6	7	8	1	3	2135	1679	456	536	1407
KM5345	494964	5910773	90.3	10	12	2	3	1711	1390	321	401	1011
KM5346	494967	5910573	89.2	10	12	2	3	901	660	242	183	558
KM5347	494967	5910368	91.2	8	10	2	3	1277	1036	240	265	686
KM5348	490326	5913429	84.6	11	13	2	3	528	347	180	99	351
KM5349	490310	5913181	86.5	11	12	1	3	516	354	162	113	358
KM5350	490268	5912551	86.1	15	16	1	3	632	380	252	124	483
KM5351	489888	5911432	85.3	8	17	9	3	1269	998	271	292	774
KM5352	489809	5911229	84.4	8	10	2	3	631	457	174	160	457
KM5354	487747	5913861	74.9	11	20	9	3	1845	1458	387	460	1141
KM5356	487557	5914373	78.5	11	12	1	3	3238	2656	583	906	2082
KM5358	487474	5914727	76.7	13	21	8	3	1743	1418	325	441	1031
KM5359	487411	5914924	77.7	11	12	1	3	1065	852	213	305	767
KM5363	487281	5916472	80.0	10	18	8	3	793	567	227	235	622
KM5364	487278	5916809	80.5	12	13	1	3	1444	1260	184	340	773
KM5365	486960	5916917	80.6	9	10	1	3	727	548	179	157	449
KM5366	486806	5916916	80.2	8	9	1	3	1151	777	374	250	788
KM5368	487634	5918145	73.0	13	14	1	3	906	719	187	150	437
KM5369	487653	5918003	73.2	13	14	1	3	1156	962	194	228	572
KM5370	487626	5917773	70.5	15	17	2	3	1125	935	190	195	509
KM5373	487389	5917243	71.7	15	16	1	3	568	397	170	118	382
KM5374	484256	5916904	76.8	11	12	1	3	1214	948	266	425	1036
KM5377	486025	5920682	82.3	7	8	1	3	684	479	205	204	536
KM5381	490649	5922209	86.5	3	5	2	3	869	645	225	132	424
KM5385	491092	5921809	79.2	10	11	1	3	494	371	123	118	338
KM5392	492555	5920342	83.9	8	11	3	3	1033	820	214	247	629
KM5396	488006	5919101	85.0	8	10	2	3	1064	698	366	186	622
KM5397	488261	5919145	85.9	6	7	1	3	1208	926	282	249	696
KM5398	488619	5919204	81.3	6	8	2	3	668	439	229	140	461
KM5408	485364	5917630	80.8	9	10	1	3	473	270	203	80	345
KM5409	485323	5917817	80.2	9	11	2	3	1344	1040	304	363	958
KM5410	485269	5918006	78.3	12	13	1	3	1262	1044	218	231	630
KM5411	485245	5918200	81.1	8	9	1	3	437	273	165	107	344
KM5412	485218	5918413	80.1	6	9	3	3	2349	1863	486	452	1243
KM5417	485087	5919601	73.1	9	10	1	3	730	527	203	193	527
KM5418	485064	5919801	76.7	8	9	1	3	880	705	175	230	560
KM5419	485042	5920796	77.4	8	9	1	3	829	660	169	218	589
KM5426	490682	5919351	80.2	8	10	2	3	522	368	154	113	342
KM5434	493631	5922295	88.1	10	11	1	3	894	606	288	219	664
KM5435	493813	5922270	89.4	10	11	1	3	576	426	150	104	330
KM5436	494990	5922223	93.6	12	14	2	3	522	394	128	123	340
KM5437	494792	5922244	93.8	9	10	1	3	1249	960	289	254	725
KM5438	494030	5922238	91.9	8	9	1	3	882	572	310	164	590
KM5441	496782	5922202	98.9	2	4	2	3	1400	1194	206	281	695
KM5442	496557	5922191	92.0	7	8	1	3	511	365	146	123	358
KM5443	496383	5922183	95.8	6	7	1	3	672	425	247	138	457
KM5444	496186	5922175	95.9	8	10	2	3	800	523	277	192	609
KM5445	495981	5922164	94.2	9	11	2	3	900	698	202	208	557
KM5446	495576	5922163	88.4	19	20	1	3	1874	1478	396	444	1116
KM5449	495175	5922204	96.8	10	11	1	3	581	436	145	124	359
KM5449	495175	5922204	94.3	12	14	2	3	653	456	197	145	453
KM5451	496622	5925300	95.9	4	5	1	3	584	427	157	145	429
KM5454	495855	5926064	93.7	5	6	1	3	590	442	147	132	381
KM5456	495576	5926357	91.9	5	7	2	3	521	373	148	120	370
KM5461	494883	5927081	91.0	9	10	1	3	643	415	228	129	469
KM5462	494749	5927222	96.6	5	6	1	3	527	409	118	120	342
KM5463	495342	5927850	91.5	10	11	1	3	550	392	158	118	389
KM5464	495763	5927852	91.2	11	12	1	3	630	454	177	137	420
KM5468	490311	5903586	80.4	6	8	2	3	770	540	230	162	518
KM5469	490118	5903589	79.5	4	5	1	3	615	479	136	119	359
KM5470	490571	5903329	83.7	4	5	1	3	662	487	175	155	447
KM5471	490355	5903351	83.8	5	6	1	3	521	374	147	132	412
KM5472	490144	5903381	84.2	4	8	4	3	1113	737	376	226	711
KM5475	490835	5903350	85.5	3	4	1	3	746	604	142	185	479
KM5477	490840	5903585	84.6	4	5	1	3	584	436	148	175	465
KM5484	490839	5903109	85.1	5	6	1	3	467	335	132	130	380
KM5487	492275	5903586	87.2	2	3	1	3	655	453	202	171	509
KM5490	492520	5903348	89.8	2	3	1	3	575	410	165	131	411
KM5491	492279	5903346	89.2	3	4	1	3	611	423	188	118	383
KM5493	492117	5903102	88.8	3	4	1	3	615	494	121	123	337
KM5495	491565	5902820	84.9	2	6	4	3	434	320	114	116	335
KM5497	491793	5902645	83.8	2	3	1	3	773	580	193	194	548
KM5499	492034	5902626	86.1	6	8	2	3	601	417	184	152	462
KM5499	492034	5902626	83.6	9	10	1	3	633	502	131	156	421
KM5500	492276	5902574	90.2	2	3	1	3	1306	1021	285	376	952
KM5501	492037	5902387	82.5	4	13	9	3	938	617	321	229	744
KM5503	492512	5902383	85.9	1	4	3	3	663	496	167	158	445
KM5508	492278	5901667	81.2	4	5	1	3	568	387	181	123	390
KM5509	491559	5902429	81.2	4	6	2	3	678	510	169	145	437
KM5510	491317	5902389	82.4	4	6	2	3	1023	658	365	232	737
KM5512	491078	5902149	82.0	3	4	1	3	716	536	180	228	583

KM5514	491313	5901902	79.7	5	6	1	3	684	444	240	147	499
KM5515	491318	5901669	80.0	4	7	3	3	1010	607	403	227	774
KM5518	490833	5901671	82.8	2	3	1	3	572	404	168	138	427
KM5521	489847	5901871	76.3	6	7	1	3	652	499	153	146	400
KM5522	489871	5901670	79.8	4	5	1	3	719	596	123	160	400
KM5523	489643	5901681	78.2	5	6	1	3	562	415	147	121	351
KM5532	489881	5902634	84.8	1	2	1	3	1125	954	171	219	553
KM5533	489646	5902624	82.4	2	10	8	3	1025	824	201	200	543
KM5536	490117	5912230	75.4	20	21	1	3	496	395	101	160	383
KM5537	490117	5912467	85.8	13	14	1	3	1405	1055	350	355	920
KM5538	490118	5912713	85.2	15	16	1	3	724	493	231	169	495
KM5539	490124	5912940	91.7	7	8	1	3	664	394	270	158	538
KM5540	490118	5913187	81.9	15	16	1	3	605	491	114	129	333
KM5541	490113	5913346	81.5	13	14	1	3	1830	1431	400	428	1111
KM5542	489858	5913626	80.8	12	13	1	3	631	455	176	218	568
KM5544	489879	5913194	81.5	13	14	1	3	1935	1677	259	432	1000
KM5545	489877	5912958	83.6	10	11	1	3	1425	995	430	345	1051
KM5546	489877	5912712	84.0	9	11	2	3	861	579	282	165	550
KM5547	489874	5912469	82.0	12	13	1	3	1670	1044	625	464	1488
KM5548	489640	5912473	81.1	13	14	1	3	1978	1393	586	494	1453
KM5549	489636	5912707	84.7	10	11	1	3	1242	839	403	335	968
KM5551	489638	5913187	79.4	13	14	1	3	1017	699	317	237	734
KM5553	489635	5913665	80.7	12	14	2	3	715	543	172	167	466
KM5554	489411	5913632	83.2	9	10	1	3	1070	868	202	174	493
KM5555	489404	5913434	78.7	13	14	1	3	1091	648	443	235	883
KM5556	489401	5913192	81.6	11	12	1	3	2746	2092	654	862	2177
KM5557	489395	5912947	80.7	14	15	1	3	949	608	341	203	686
KM5558	489404	5912644	85.6	9	10	1	3	1308	848	460	283	975
KM5559	489156	5912949	82.2	10	11	1	3	967	719	249	171	527
KM5560	489164	5913423	82.4	9	11	2	3	1438	982	456	481	1301
KM5561	489161	5913192	82.8	9	10	1	3	1888	1717	171	140	395
KM5562	488924	5913210	82.6	8	9	1	3	787	581	205	163	474
KM5563	490354	5913434	84.1	12	13	1	3	1516	1169	347	345	900
KM5564	490598	5913427	84.8	10	11	1	3	1925	1215	711	488	1578
KM5566	491074	5913199	87.2	10	11	1	3	1210	1008	202	190	522
KM5567	491315	5913184	87.0	9	10	1	3	1037	771	266	217	640
KM5570	490836	5913193	86.8	8	9	1	3	1560	1112	449	432	1200
KM5571	490839	5912949	87.8	10	13	3	3	1032	817	215	230	625
KM5572	491081	5912710	83.8	15	17	2	3	4327	3604	723	745	2006
KM5573	491313	5912715	82.6	14	15	1	3	1942	1525	417	381	1027
KM5576	490360	5912467	84.9	17	18	1	3	1032	724	308	240	717
KM5577	490361	5912944	91.6	7	8	1	3	988	789	199	161	465
KM5578	490602	5912952	90.0	8	9	1	3	616	374	242	128	452
KM5579	490834	5912467	85.1	11	12	1	3	1027	750	276	214	648
KM5580	491075	5912475	91.3	7	9	2	3	1710	1273	436	362	1021
KM5581	491321	5912472	92.3	5	6	1	3	947	694	254	191	569
KM5582	491561	5912472	91.7	8	9	1	3	528	381	147	105	337
KM5584	491801	5912713	83.1	14	22	8	3	1712	1324	387	440	1174
KM5585	491795	5912482	91.1	7	8	1	3	1467	976	491	366	1137
KM5588	492517	5912708	86.3	13	16	3	3	1609	1421	188	259	621
KM5590	492755	5912467	84.8	14	15	1	3	1725	1018	707	348	1354
KM5591	492512	5912470	90.7	8	9	1	3	1071	733	338	232	688
KM5592	492279	5912476	81.3	15	18	3	3	1357	892	466	291	958
KM5593	492038	5912466	84.5	13	14	1	3	931	637	295	228	693
KM5594	491799	5912231	85.9	13	21	8	3	1252	883	369	364	1020
KM5595	491560	5912225	86.1	13	21	8	3	980	737	243	256	677
KM5596	491558	5911745	86.2	10	13	3	3	1331	909	422	234	797
KM5597	491806	5911748	87.5	11	12	1	3	1494	1093	401	341	982
KM5598	492034	5911747	88.8	11	13	2	3	2378	1701	678	517	1530
KM5600	492753	5911746	91.9	12	13	1	3	2439	1523	915	668	2180
KM5601	492278	5911746	90.8	10	12	2	3	1340	856	484	292	1002
KM5602	492521	5911988	89.0	13	14	1	3	1365	1057	308	395	956
KM5603	492041	5911985	83.9	14	16	2	3	746	569	176	136	408
KM5604	492277	5912229	87.5	14	15	1	3	1101	830	271	247	694
KM5605	492757	5912232	88.5	11	12	1	3	882	643	239	200	575