



Record High Grades and Significant Clay Thickness Support Imminent Resource Update

Highlights

- All assays (13,361) have now been received from the recent Koppamurra drilling programme, including the following thick record high grade intersections close to surface:
 - KM1573, 4m @ 4,323ppm Total Rare Earth Oxide (TREO) from 3m, including 1m at 15,502ppm with 24.4% combined Neodymium / Praseodymium (Nd/Pr) and 2.35% Dysprosium (Dy)
 - KM1621, 5m @ 2,974ppm TREO from 3m, including 2m at 5,612ppm with 25.9% combined Nd/Pr and 1.63% Dy
 - KM1947, 5m @ 1,830ppm TREO from 2m including 1m at 3,723ppm with 22.2% combined Nd/Pr and 1.5% Dy
 - KM1373, 4m @ 1,745ppm TREO from 1m including 1m at 3,793ppm with 18.6% combined Nd/Pr and 2.55% Dy
 - KM1263, 3m @ 2,034ppm TREO from 6m with 24.3% combined Nd/Pr and 2.74% Dy
- In addition, the assays demonstrate a potential 2km extension to the south of the existing Red Tail resource
- Resource update is expected in the coming weeks.

Australian Rare Earths Limited ([ASX: AR3](#)) is pleased to announce the following update on exploration activities on its 100% owned, flagship Koppamurra Project, located in South Australia and Victoria.

Since listing, two 10,000m drilling programmes have been completed at Koppamurra. Results from the first programme were announced to the ASX in [February 2022](#), which included grades up to 9,244ppm TREO, a 30% increase in dry bulk density (1.4 to 1.8 t/m³) and a potential 6km northerly extension to the existing Red and Yellow Tail mineral resource¹. This successful result supported the second programme that was completed in April with interim results announced to the ASX in [April 2022](#). All the assays from the second drilling program have now been received and resource interpretation is underway. The latest results show consistent high-grade occurrences of the magnet rare earth elements across thick intersections, at or near surface. Annexure 1 illustrates the drilling completed for infill and extensions to the Red and Yellow Tail resource areas while Annexure 2 highlights several standout results.

The combined drilling programme added 21,400m (2,057 holes) to the 4,785m (670 holes) drilled since the Maiden Inferred Resource Estimate released in [April 2021](#).

¹ Australian Rare Earths Prospectus dated 7 May 2021

Resource estimation consultants, IHC Robbins, through their geological services division, has commenced an update to the Red and Yellow Tail mineral resource, expected this month. The results from a significant increase in drilling meters, bulk density and closer hole spacing of 100m is highly anticipated.

The consistent shallow nature of the deposit allows for expedient drilling, rapid delineation of JORC compliant mineral resources, and future low-cost mining with potential for progressive land reclamation, all of which continues to distinguish Koppamurra as a unique project.

The Board of AR3 authorised this announcement to be given to ASX.

For further information please contact:

Mr Donald Hyma
Managing Director
T: 1 300 646 100
E: hello@ar3.com.au

Mr Rick Pobjoy
Technical Director
T: 1 300 646 100
E: hello@ar3.com.au

Competent Person Statement

The information in this report that relates to Exploration results is based on information compiled by Australian Rare Earths Limited and reviewed by Mr. Rick Pobjoy who is the Technical Director of the Company and a member of the Australian Institute of Mining and Metallurgy (AusIMM). Mr. Pobjoy has sufficient experience that is relevant to the style of mineralisation, the type of deposit under consideration and to the activities undertaken 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. Pobjoy consents to the inclusion in this report of the matters based on this information in the form and context in which it appears.

The Company confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcement (Prospectus dated 7 May 2021) and that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement (Prospectus dated 7 May 2021) continue to apply and have not materially changed. The company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement (Prospectus dated 7 May 2021).

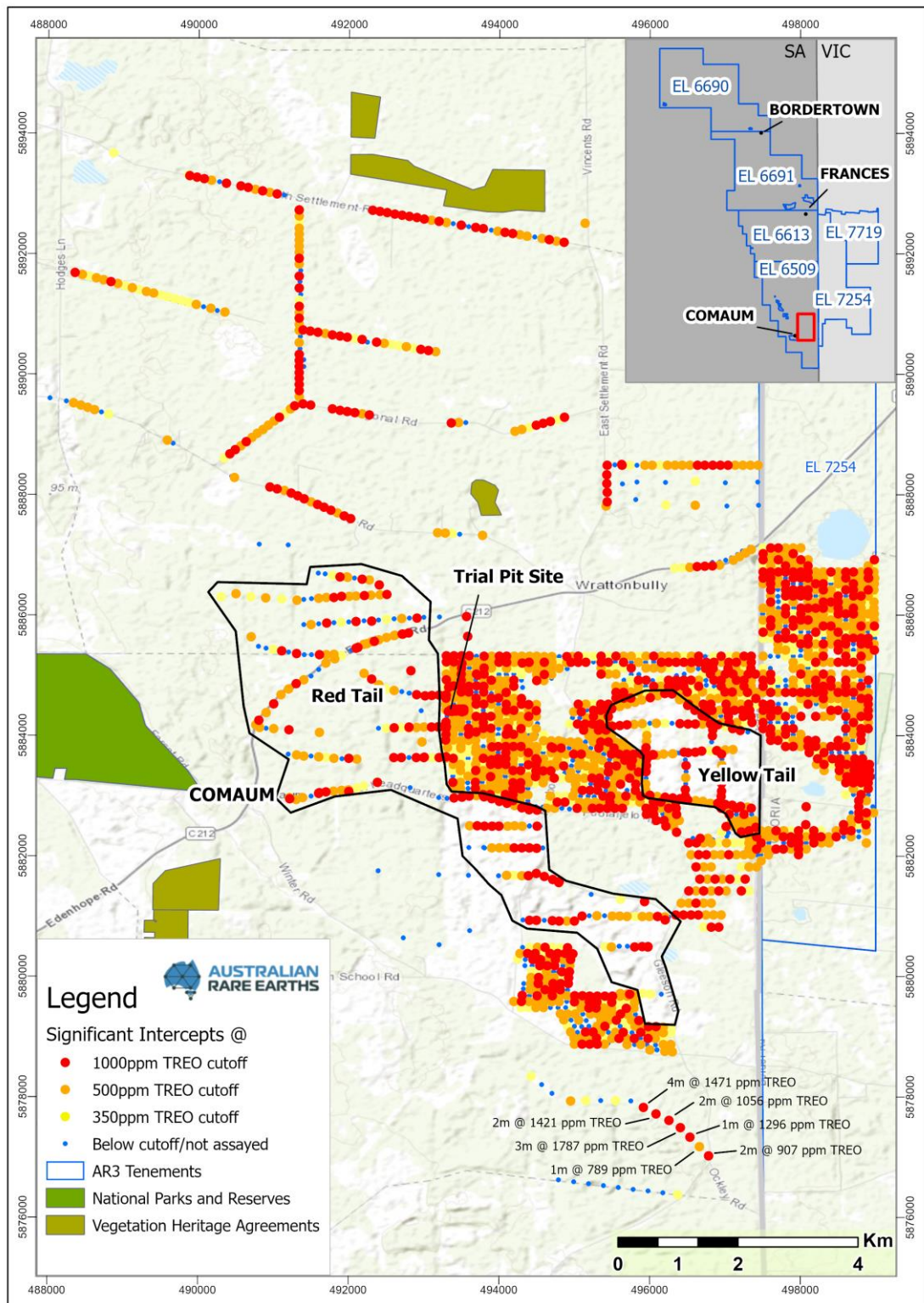
About Australian Rare Earths Limited

Australian Rare Earths (AR3) is committed to the timely exploration and development of its 100% owned, flagship Koppamurra Project, located in South Australia and Victoria. Koppamurra is a prospective ionic clay hosted rare earth element (REE) deposit; uniquely rich in all the REEs required in the manufacture of rare earth permanent magnets which are essential components in electric vehicles and wind turbines. The Company is focused on executing a growth strategy that will ensure AR3 is positioned to become an independent and sustainable source of REEs, playing a pivotal role in the global transition to a green economy.



Annexure 1

Infill and Extension Drilling Locations at the Red and Yellow Tail Resource Areas



Annexure 2

Koppamurra Resource Definition April 2022 Drilling Program Highlights

Hole ID					Magnet Rare Earths							
	From	To	Width	TREO	Praseodymium		Neodymium		Terbium		Dysprosium	
	(m)	(m)	(m)	(ppm)	Pr ₆ O ₁₁		Nd ₂ O ₃		Tb ₄ O ₇		Dy ₂ O ₃	
					(ppm)	% TREO	(ppm)	% TREO	(ppm)	% TREO	(ppm)	% TREO
KM1573	3	7	4	4323	216	4.0	812	15.2	22	0.6	106	3.3
KM1621	3	8	5	2974	155	4.7	579	17.6	10	0.4	50	2.0
KM1947	2	7	5	1830	92	4.8	335	17.4	7	0.4	35	2.1
KM1373	1	5	4	1745	75	4.1	255	14.9	8	0.4	45	2.5
KM1263	6	9	3	2034	106	5.1	403	19.2	9	0.5	56	2.7
KM1265	4	6	2	2120	106	4.2	395	16.0	8	0.4	40	2.3
KM1340	2	8	6	1173	42	3.7	170	15.0	5	0.4	28	2.7
KM1366	9	18	9	1372	59	4.1	210	15.2	5	0.4	27	2.2
KM1368	3	8	5	1190	36	3.1	162	13.9	6	0.6	37	3.2
KM1413	2	4	2	2311	106	4.5	433	18.5	14	0.6	71	3.1
KM1455	1	6	5	986	47	4.5	166	16.9	4	0.4	21	2.3
KM1456	1	6	5	1303	61	3.9	241	15.7	7	0.6	38	3.3
KM1460	1	6	5	1438	62	3.4	252	13.9	7	0.5	40	2.7
KM1516	2	4	2	2138	108	5.1	404	18.6	9	0.5	43	2.3
KM1588	4	12	8	1012	46	4.1	175	16.1	6	0.6	34	3.3
KM1625	4	6	2	1977	88	4.3	324	16.3	9	0.4	50	2.5
KM1963	7	9	2	3631	200	5.4	805	22.1	19	0.6	98	3.0
KM2036	6	13	7	1203	54	4.4	207	16.8	5	0.4	27	2.3
KM2111	2	8	6	1638	77	4.6	298	17.4	7	0.4	34	2.1
KM2147	7	15	8	1121	52	4.5	190	16.7	5	0.5	29	2.6
KM2215	4	6	2	1989	120	6.1	421	21.0	6	0.3	31	1.6
KM2243	7	18	11	1665	77	4.3	348	19.7	10	0.6	53	3.3
KM2309	3	11	8	937	38	4.1	146	15.7	4	0.5	23	2.6
KM2315	4	9	5	1264	51	4.0	204	16.4	8	0.6	44	3.6
KM2349	1	8	7	886	31	3.5	125	14.1	4	0.4	23	2.5

Table 1: A selection of results from Resource Definition Drilling EL6509 (Comaum) using downhole sample length weighted averages and a cut-off grade of 350 ppm TREO

JORC Table 1

Section 1 Sampling Techniques and Data		
Criteria	Explanation	Comment
Sampling techniques	<p>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.</p> <p>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 1m samples from which 3kg was pulverised to produce a 30g charge for fire assay'). In other cases, more explanation may be required, such as where there is coarse gold that has inherent sampling problems.</p>	<p>RC Aircore drilling methods were used obtain samples from the October / December 2021 and February /April 2022 drilling programmes.</p> <p>The following information covers the sampling process:</p> <ul style="list-style-type: none"> All air core samples were collected from the rotary splitter rotary splitter mounted at the bottom of the cyclone using a pre-numbered calico bag. The samples were geologically logged at 1m interval. The aircore sample averaged ~1.5kg in mass. The samples were then placed in marked calico bags maintaining their appropriate depths A handheld Olympus Delta XFR Analyser was used to assess the geochemistry of the core in field samples. 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 saved onto an Excel spreadsheet. Field duplicates were taken at a rate of ~ 1:15 and inserted blindly into the sample batches At the laboratory, the samples were oven dried at 105 degrees for a minimum of 24 hours and secondary crushed to 3mm fraction and then pulverised to 90% passing 75µm. 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 the XRF-ICP-MS method (BV Adelaide) A laboratory repeat was taken at ~ 1 in 20 samples.



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	Unusual commodities or mineralisation types (e.g., submarine nodules) may warrant disclosure of detailed information.	<ul style="list-style-type: none"> Commercially obtained standards were inserted by the laboratories at a rate of ~ 1 in 15 into the sample.
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).	<ul style="list-style-type: none"> McLeod Drilling used a Toyota Land air core rig and support vehicle for the aircore 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 (76mm) drill bits and rods were used. All aircore drill holes were vertical with depths varying between 2 m and 30 m
Drill sample recovery	<p>Method of recording and assessing core and chip sample recoveries and results assessed.</p> <p>Measures taken to maximise sample recovery and ensure representative nature of the samples.</p> <p>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.</p>	<ul style="list-style-type: none"> 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 programme. No significant losses of samples were observed due to the shallow drilling depths (≤ 30 m). The rotary splitter was set to an approximate 20% split, which produced approximately 1.5kg sample for each meter interval. The 1.5kg sample was collected in a pre-numbered calico bags and the remaining 80% (5kg to 8kg) 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

Section 1 Sampling Techniques and Data		
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		<p>remove any clay and silt potentially built up in the sample pipes and cyclone.</p> <ul style="list-style-type: none"> No relationship exists between sample recovery and grade.
Logging	<p>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.</p> <p>Whether logging is qualitative or quantitative in nature.</p> <p>Core (or costean, channel, etc) photography.</p> <p>The total length and percentage of the relevant intersections logged.</p>	<ul style="list-style-type: none"> 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 or written into a notebook and later transferred to Excel. The data was uploaded to the Azure Data Studio database and subjected to numerous validation queries. 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	<p>If core, whether cut or sawn and whether quarter, half or all cores taken.</p> <p>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</p> <p>For all sample types, the nature, quality, and appropriateness of the sample preparation technique.</p> <p>Quality control procedures adopted for all sub-sampling stages to maximise</p>	<ul style="list-style-type: none"> 1m aircore sample interval were homogenised within the cyclone and the rotary splitter was set to an approximate 20% split producing around 1.5kg sample for each metre interval. The 1.5kg sample was collected in a pre-numbered calico bag and the 80% (5kg to 8kg) 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, duplicates were collected by hand from the plastic UV bags which



Section 1 Sampling Techniques and Data

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	<p>representivity of samples.</p> <p>Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling.</p> <p>Whether sample sizes are appropriate to the grain size of the material being sampled.</p>	<p>captured the other 80% of the material recovered from any interval.</p> <ul style="list-style-type: none">• 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 laboratories in Adelaide and Perth in Bulk Bags.• The remaining 80% split from the aircore interval was stored for future reference only if it contained the clay component. Samples without the clay component were discarded at the drill site by pouring the samples back into the drilled hole.• Field duplicates of all the samples were completed at a frequency of ~1 per 40 samples. Standard reference Material (SRM) samples were inserted into the sample batches at a frequency rate of ~1 per 15 samples by the laboratory and a repeat sample was taken at a rate of ~1 per 20 samples.• A geologist oversaw the sampling and logging process and selected samples for analysis based on the logging descriptions and handheld XRF response. Clay rich samples 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 of previous exploration results.



Section 1 Sampling Techniques and Data

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Quality of assay data and laboratory tests	<p>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</p> <p>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.</p> <p>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.</p>	<ul style="list-style-type: none"> 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 potentially mineralised zone. The roughly 1.5kg aircore samples were assayed by Bureau Veritas' laboratories in Wingfield, Adelaide, South Australia. The Push Tube core samples were also assayed by Bureau Veritas' laboratories in Wingfield, Adelaide, South Australia The samples were initially oven dried at 105 degrees Celsius for 24 hours. Samples were secondary crushed to 3mm fraction, and the weight recorded. The sample was then pulverised to 90% passing 75µm. Excess residue was maintained for storage while the rest of the sample placed in 8x4 packets and sent to the central weighing laboratory. Samples were analysed using Multiple Elements Fusion/Mixed Acid Digest analytical method (Adelaide BV); ICP Scan (Mixed Acid Digest – Lithium Borate Fusion) Samples are digested using a mixed acid digest and fused with Lithium Borate to ensure all elements are brought into solution. The digests are then analysed for the following elements (detection Limits shown): 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) Zn (2) Zr (1) Yb (0.05). Field duplicates were collected and submitted at a frequency of ~1 per 15 samples. Bureau Veritas completed its own internal QA/QC checks that included a Laboratory repeat roughly every 20th sample and a standard reference sample roughly every



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		<p>15th sample prior to the results being released.</p> <ul style="list-style-type: none">• Analysis of QA/QC samples show the laboratory data to be of acceptable accuracy and precision.• No standards or blanks were submitted by Australian Rare Earths.• 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	<p>The verification of significant intersections by either independent or alternative company personnel.</p> <p>The use of twinned holes.</p> <p>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. Discuss any adjustment to assay data.</p>	<ul style="list-style-type: none">• All results are checked by the company's Technical Director.• 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 directly to the database.• Assay data was received in digital format from the laboratory and was uploaded directly to the 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.• Data validation criteria within the Australian Rare Earths Limited database 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



Section 1 Sampling Techniques and Data

Criteria	Explanation	Comment																																																									
		<p>following calculations have been used for reporting throughout this report:</p> <ul style="list-style-type: none"> Note that Y2O3 is included in the TREO, HREO and CREO calculation. <p> $TREO = La_2O_3 + CeO_2 + Pr_6O_{11} + Nd_2O_3 + Sm_2O_3 + Eu_2O_3 + Gd_2O_3 + Tb_4O_7 + Dy_2O_3 + Ho_2O_3 + Er_2O_3 + Tm_2O_3 + Yb_2O_3 + Lu_2O_3 + Y_2O_3$ $CREO = Nd_2O_3 + Eu_2O_3 + Tb_4O_7 + Dy_2O_3 + Y_2O_3$ $LREO = La_2O_3 + CeO_2 + Pr_6O_{11} + Nd_2O_3$ $HREO = Sm_2O_3 + Eu_2O_3 + Gd_2O_3 + Tb_4O_7 + Dy_2O_3 + Ho_2O_3 + Er_2O_3 + Tm_2O_3 + Yb_2O_3 + Lu_2O_3 + Y_2O_3$ $Nd/Pr = Nd_2O_3 + Pr_6O_{11}$ $TREO-Ce = TREO - CeO_2$ </p> <ul style="list-style-type: none"> % NdPr = $NdPr / TREO$ <table> <tr> <th>Element Name</th><th>Element Oxide</th><th>Oxide Factor</th></tr> <tr><td>Ce</td><td>CeO₂</td><td>1.2284</td></tr> <tr><td>Dy</td><td>Dy₂O₃</td><td>1.1477</td></tr> <tr><td>Er</td><td>Er₂O₃</td><td>1.1435</td></tr> <tr><td>Eu</td><td>Eu₂O₃</td><td>1.1579</td></tr> <tr><td>Gd</td><td>Gd₂O₃</td><td>1.1526</td></tr> <tr><td>Ho</td><td>Ho₂O₃</td><td>1.1455</td></tr> <tr><td>La</td><td>La₂O₃</td><td>1.1728</td></tr> <tr><td>Lu</td><td>Lu₂O₃</td><td>1.1371</td></tr> <tr><td>Nd</td><td>Nd₂O₃</td><td>1.1664</td></tr> <tr><td>Pr</td><td>Pr₆O₁₁</td><td>1.2082</td></tr> <tr><td>Sc</td><td>Sc₂O₃</td><td>1.5338</td></tr> <tr><td>Sm</td><td>Sm₂O₃</td><td>1.1596</td></tr> <tr><td>Tb</td><td>Tb₄O₇</td><td>1.1762</td></tr> <tr><td>Th</td><td>ThO₂</td><td>1.1379</td></tr> <tr><td>Tm</td><td>Tm₂O₃</td><td>1.1421</td></tr> <tr><td>U</td><td>U₃O₈</td><td>1.1793</td></tr> <tr><td>Y</td><td>Y₂O₃</td><td>1.2699</td></tr> <tr><td>Yb</td><td>Yb₂O₃</td><td>1.1387</td></tr> </table>	Element Name	Element Oxide	Oxide Factor	Ce	CeO ₂	1.2284	Dy	Dy ₂ O ₃	1.1477	Er	Er ₂ O ₃	1.1435	Eu	Eu ₂ O ₃	1.1579	Gd	Gd ₂ O ₃	1.1526	Ho	Ho ₂ O ₃	1.1455	La	La ₂ O ₃	1.1728	Lu	Lu ₂ O ₃	1.1371	Nd	Nd ₂ O ₃	1.1664	Pr	Pr ₆ O ₁₁	1.2082	Sc	Sc ₂ O ₃	1.5338	Sm	Sm ₂ O ₃	1.1596	Tb	Tb ₄ O ₇	1.1762	Th	ThO ₂	1.1379	Tm	Tm ₂ O ₃	1.1421	U	U ₃ O ₈	1.1793	Y	Y ₂ O ₃	1.2699	Yb	Yb ₂ O ₃	1.1387
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Location of data points	<p>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.</p> <p>Specification of the grid system used.</p> <p>Quality and adequacy of topographic control.</p>	<ul style="list-style-type: none"> Down hole surveys for shallow vertical aircore and push tube drillholes 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 GDA94/MGA Zone 54. Topographic data is derived from handheld GPS readings with limited accuracy. The accuracy of the locations is sufficient for this stage of exploration.
Data spacing and distribution	<p>Data spacing for reporting of Exploration Results.</p> <p>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.</p>	<ul style="list-style-type: none"> The air core drillholes were largely drilled at between 100 m and 400 m spacings along accessible road verges and within paddocks of private land holdings. The drilling program of aircore holes was conducted to determine the regional prospectivity of the wider Koppamurra Project area, and to explore for extensions of the Red Tail and Yellow Tail Resource areas. No sample compositing has been applied.
Orientation of data in relation to geological structure	<p>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.</p>	<ul style="list-style-type: none"> The Koppamurra mineralisation is interpreted to be hosted in shallow deposited clayey sediments that are horizontal. 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 roughly north south, and the high grades follow a northwest-southeast trend.



Section 1 Sampling Techniques and Data

Criteria	Explanation	Comment
		<ul style="list-style-type: none">• 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.	<ul style="list-style-type: none">• 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.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	<ul style="list-style-type: none">• Internal reviews were undertaken by Aussie Geologic Pty Ltd during the drilling, sampling, and geological logging process and throughout the sample collection and dispatch process.• 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	<p>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.</p> <p>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.</p>	<ul style="list-style-type: none"> Koppamurra Project comprises of a granted South Australian Exploration Licenses (EL), EL6509, EL6613, EL6690, EL6691 and Victorian EL7254 covering a combined area of greater than 4,000 km² - which are 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 Southeast #1 has been registered but is yet to be determined. The claim area includes the areas covered by EL's 6509 and 6613. The exploration work was completed on the tenements (EL6509 and EL6613) in South Australia and EL007254 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 14/09/2022. The Exploration License EL6613 original date of grant was 07/07/2021 with an expiry date of 06/07/2027. The Exploration License EL007254 original date of grant was 29/04/2021 with an expiry date of 28/04/2024. 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.	<ul style="list-style-type: none"> 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.



Section 2 Reporting of Exploration Results

Criteria	Explanation	Comment
		<ul style="list-style-type: none">Historical exploration by other parties is detailed in the Australian Rare Earths Prospectus dated 7 May 2021.
Geology	Deposit type, geological setting, and style of mineralisation.	<ul style="list-style-type: none">The Koppamurra deposit is interpreted to contain analogies to ion adsorption ionic clay REE deposits.REE mineralisation at Koppamurra is hosted by clayey sediments interpreted to have been deposited onto a limestone base (Gambier Limestone) and accumulated in an interdunal, lagoonal or estuarine environment and the source of the REE at Koppamurra is most likely basalt associated alkali volcanics of the Newer Volcanics Province in south-eastern Australia. Mineralogy of the clay is indicative of formation under mildly alkaline conditions in a marine or coastal environment from fine-grained sediments either river transported or windblown thereby supporting this interpretation.Mineralogical test work conducted on clay sample from the project area established that the dominant clay minerals are smectite and kaolin, and 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 sample as adsorbed elements on clay and iron oxide surfaces.There are several known types of regolith hosted REE deposits including, ion adsorption clay deposits, alluvial and placer deposits. Whilst Koppamurra shares similarities with both ion adsorption clay deposits and volcanic ash fall placer deposits, there are also several differences, highlighting the need for further work before a genetic model for REE mineralisation at Koppamurra can be confirmed.The extensive drilling and geological work undertaken by AR3 to date in the region has not identified any geological disruptions, such as faults or dykes, that may cause variability in the mineralisation.



Section 2 Reporting of Exploration Results

Criteria	Explanation	Comment
Drill hole Information	<p>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:</p> <ul style="list-style-type: none">➤ 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. <p>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.</p>	<ul style="list-style-type: none">• The material information for drill holes relating to this report are contained within Appendices of this report.



Section 2 Reporting of Exploration Results

Criteria	Explanation	Comment
Data aggregation methods	<p>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g., cutting of high grades) and cut-off grades are usually Material and should be stated.</p> <p>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.</p> <p>The assumptions used for any reporting of metal equivalent values should be clearly stated.</p>	<ul style="list-style-type: none">• No metal equivalents have been used.• Significant intercepts are calculated using downhole sample length weighted averages and a lower cut-off grade of 350 ppm TREO.• A full list of drillholes with significant intercepts >350ppm TREO can be found in the appendices of this report.
Relationship between mineralisation widths and intercept lengths	<p>These relationships are particularly important in the reporting of Exploration Results.</p> <p>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</p> <p>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g., 'down hole length, true width not known').</p>	<ul style="list-style-type: none">• All intercepts reported are down hole lengths.• The mineralisation is interpreted to be flat lying and 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.



Section 2 Reporting of Exploration Results

Criteria	Explanation	Comment
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.	<ul style="list-style-type: none">Diagrams are included in the body of this report.
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 avoiding misleading reporting of Exploration Results.	<ul style="list-style-type: none">This report 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.	<ul style="list-style-type: none">All known relevant exploration data has been reported in this report.



Section 2 Reporting of Exploration Results

Criteria	Explanation	Comment
Further work	<p>The nature and scale of planned further work (e.g., tests for lateral extensions or depth extensions or large-scale step-out drilling).</p> <p>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</p>	<ul style="list-style-type: none">The proposed ongoing exploration program is detailed in the Australian Rare Earths Prospectus dated 7 May 2021 and includes drilling, assay, ground based geophysical surveys and further metallurgical testwork.

Appendix I

Drill Hole Collars

Hole ID	East (m)	North (m)	RL (m ASL)	Drill Method	Down Hole Width (mm)	Total Depth EOH (m)	Azimuth	Dip Direction
KM1216	494191	5884814	106	Aircore	76	15	0	-90
KM1217	494191	5884717	105	Aircore	76	14	0	-90
KM1218	494097	5884718	105	Aircore	76	12	0	-90
KM1219	493994	5884718	104	Aircore	76	12	0	-90
KM1220	494288	5880380	99.7	Aircore	76	8	0	-90
KM1221	494377	5880382	101	Aircore	76	27	0	-90
KM1222	494482	5880381	102	Aircore	76	11	0	-90
KM1223	494577	5880378	101	Aircore	76	9	0	-90
KM1224	494676	5880381	98.7	Aircore	76	15	0	-90
KM1225	494772	5880376	98.2	Aircore	76	12	0	-90
KM1226	494750	5880280	100	Aircore	76	8	0	-90
KM1227	494644	5880286	98.5	Aircore	76	15	0	-90
KM1228	494548	5880283	99.6	Aircore	76	9	0	-90
KM1229	494446	5880280	100	Aircore	76	7	0	-90
KM1230	494349	5880281	103	Aircore	76	6	0	-90
KM1231	494256	5880276	101	Aircore	76	6	0	-90
KM1232	494341	5880179	103	Aircore	76	17	0	-90
KM1233	494436	5880177	97.8	Aircore	76	24	0	-90
KM1234	494539	5880181	97.1	Aircore	76	6	0	-90
KM1235	494629	5880183	99.3	Aircore	76	6	0	-90
KM1236	494727	5880189	101	Aircore	76	9	0	-90
KM1237	494618	5880079	99.9	Aircore	76	12	0	-90
KM1238	494530	5880085	97.2	Aircore	76	18	0	-90
KM1239	494878	5880384	100	Aircore	76	6	0	-90
KM1240	494982	5880374	103	Aircore	76	6	0	-90
KM1241	494949	5880277	103	Aircore	76	12	0	-90
KM1242	494847	5880280	107	Aircore	76	9	0	-90
KM1243	494847	5880183	102	Aircore	76	17	0	-90
KM1244	494941	5880177	103	Aircore	76	15	0	-90
KM1245	494929	5880074	105	Aircore	76	7	0	-90
KM1246	494435	5880082	98	Aircore	76	9	0	-90
KM1247	494419	5879976	101	Aircore	76	6	0	-90
KM1248	494423	5879889	100	Aircore	76	9	0	-90
KM1249	494410	5879788	97.4	Aircore	76	15	0	-90
KM1250	494327	5879881	103	Aircore	76	3	0	-90
KM1251	494322	5879796	96.7	Aircore	76	12	0	-90



KM1252	494505	5879783	100	Aircore	76	6	0	-90
KM1253	494612	5879776	103	Aircore	76	6	0	-90
KM1254	494721	5880080	102	Aircore	76	12	0	-90
KM1255	494785	5880082	104	Aircore	76	12	0	-90
KM1256	494932	5879976	106	Aircore	76	9	0	-90
KM1257	494826	5879983	106	Aircore	76	6	0	-90
KM1258	494730	5879980	103	Aircore	76	9	0	-90
KM1259	494619	5879974	102	Aircore	76	18	0	-90
KM1260	494530	5879983	101	Aircore	76	8	0	-90
KM1261	494515	5879884	100	Aircore	76	9	0	-90
KM1262	494622	5879887	102	Aircore	76	6	0	-90
KM1263	494723	5879876	104	Aircore	76	11	0	-90
KM1264	494817	5879870	105	Aircore	76	6	0	-90
KM1265	494912	5879874	105	Aircore	76	10	0	-90
KM1266	494908	5879773	105	Aircore	76	9	0	-90
KM1267	494813	5879783	105	Aircore	76	9	0	-90
KM1268	494710	5879781	103	Aircore	76	9	0	-90
KM1269	494276	5879489	103	Aircore	76	15	0	-90
KM1270	494381	5879477	104	Aircore	76	5	0	-90
KM1271	494484	5879485	102	Aircore	76	9	0	-90
KM1272	494583	5879489	100	Aircore	76	9	0	-90
KM1273	494681	5879481	99.6	Aircore	76	6	0	-90
KM1274	494908	5879179	102	Aircore	76	6	0	-90
KM1275	494855	5879277	102	Aircore	76	15	0	-90
KM1276	494816	5879375	102	Aircore	76	24	0	-90
KM1277	494786	5879481	104	Aircore	76	5	0	-90
KM1278	494883	5879484	106	Aircore	76	9	0	-90
KM1279	495026	5879373	105	Aircore	76	9	0	-90
KM1280	495113	5879379	105	Aircore	76	9	0	-90
KM1281	495210	5879375	104	Aircore	76	15	0	-90
KM1282	495190	5879476	102	Aircore	76	6	0	-90
KM1283	495091	5879477	102	Aircore	76	24	0	-90
KM1284	495097	5879577	105	Aircore	76	9	0	-90
KM1285	495199	5879576	105	Aircore	76	9	0	-90
KM1286	495297	5879575	104	Aircore	76	15	0	-90
KM1287	495289	5879483	102	Aircore	76	8	0	-90
KM1288	495388	5879477	98.7	Aircore	76	24	0	-90
KM1289	495499	5879483	104	Aircore	76	4	0	-90
KM1290	495592	5879477	102	Aircore	76	4	0	-90
KM1291	495507	5879378	103	Aircore	76	21	0	-90
KM1292	495411	5879374	98.8	Aircore	76	16	0	-90
KM1293	495308	5879372	103	Aircore	76	4	0	-90
KM1294	495559	5879275	105	Aircore	76	4	0	-90
KM1295	495653	5879278	107	Aircore	76	6	0	-90



KM1296	495757	5879273	108	Aircore	76	6	0	-90
KM1297	495853	5879274	108	Aircore	76	6	0	-90
KM1298	495809	5879369	111	Aircore	76	7	0	-90
KM1299	495712	5879372	108	Aircore	76	12	0	-90
KM1300	495617	5879375	105	Aircore	76	15	0	-90
KM1301	495690	5879471	105	Aircore	76	3	0	-90
KM1302	495791	5879475	106	Aircore	76	5	0	-90
KM1303	495609	5879174	106	Aircore	76	12	0	-90
KM1304	495701	5879174	105	Aircore	76	9	0	-90
KM1305	495804	5879176	104	Aircore	76	9	0	-90
KM1306	495879	5879173	104	Aircore	76	9	0	-90
KM1307	495879	5879066	107	Aircore	76	5	0	-90
KM1308	495764	5879068	106	Aircore	76	15	0	-90
KM1309	495650	5879070	103	Aircore	76	9	0	-90
KM1310	495701	5878872	106	Aircore	76	9	0	-90
KM1311	495799	5878872	106	Aircore	76	14	0	-90
KM1312	495874	5878870	107	Aircore	76	6	0	-90
KM1313	496279	5878867	110	Aircore	76	9	0	-90
KM1314	496201	5878875	109	Aircore	76	9	0	-90
KM1315	496078	5878865	106	Aircore	76	6	0	-90
KM1316	495964	5878874	106	Aircore	76	15	0	-90
KM1317	495977	5879072	108	Aircore	76	12	0	-90
KM1318	496082	5879070	109	Aircore	76	9	0	-90
KM1319	496182	5879069	109	Aircore	76	6	0	-90
KM1320	496272	5879069	109	Aircore	76	9	0	-90
KM1321	496288	5879141	110	Aircore	76	15	0	-90
KM1322	496169	5879158	109	Aircore	76	6	0	-90
KM1323	496086	5879170	108	Aircore	76	6	0	-90
KM1324	495980	5879165	107	Aircore	76	9	0	-90
KM1325	495804	5879669	107	Aircore	76	6	0	-90
KM1326	495695	5879667	107	Aircore	76	6	0	-90
KM1327	495611	5879675	107	Aircore	76	6	0	-90
KM1328	495504	5879674	103	Aircore	76	6	0	-90
KM1329	495398	5879675	105	Aircore	76	12	0	-90
KM1330	495305	5879679	106	Aircore	76	8	0	-90
KM1331	495205	5879680	105	Aircore	76	9	0	-90
KM1332	495099	5879678	105	Aircore	76	15	0	-90
KM1333	495447	5878891	105	Aircore	76	9	0	-90
KM1334	495303	5878881	102	Aircore	76	12	0	-90
KM1335	495249	5879075	99.9	Aircore	76	12	0	-90
KM1336	495451	5879072	103	Aircore	76	15	0	-90
KM1337	495341	5879076	97.4	Aircore	76	12	0	-90
KM1338	495555	5879073	103	Aircore	76	9	0	-90
KM1339	495496	5879172	105	Aircore	76	9	0	-90



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KM1340	495398	5879169	103	Aircore	76	9	0	-90
KM1341	495301	5879178	102	Aircore	76	18	0	-90
KM1342	495199	5878879	101	Aircore	76	6	0	-90
KM1343	495102	5878877	102	Aircore	76	9	0	-90
KM1344	495077	5878978	103	Aircore	76	9	0	-90
KM1345	495186	5878983	101	Aircore	76	9	0	-90
KM1346	495153	5879071	101	Aircore	76	12	0	-90
KM1347	495042	5879074	104	Aircore	76	6	0	-90
KM1348	495096	5879170	103	Aircore	76	15	0	-90
KM1349	495192	5879173	103	Aircore	76	6	0	-90
KM1350	495156	5879271	105	Aircore	76	6	0	-90
KM1351	495059	5879281	105	Aircore	76	5	0	-90
KM1352	495003	5878875	103	Aircore	76	9	0	-90
KM1353	495353	5879288	105	Aircore	76	9	0	-90
KM1354	495452	5879272	104	Aircore	76	6	0	-90
KM1355	495004	5879678	105	Aircore	76	9	0	-90
KM1356	494906	5879680	105	Aircore	76	6	0	-90
KM1357	494798	5879682	104	Aircore	76	14	0	-90
KM1358	494698	5879686	103	Aircore	76	6	0	-90
KM1359	494605	5879682	103	Aircore	76	6	0	-90
KM1360	494504	5879675	101	Aircore	76	9	0	-90
KM1361	494404	5879681	99.3	Aircore	76	24	0	-90
KM1362	494301	5879682	99.6	Aircore	76	9	0	-90
KM1363	497353	5885222	115	Aircore	76	20	0	-90
KM1364	497249	5885220	113	Aircore	76	6	0	-90
KM1365	497144	5885217	111	Aircore	76	9	0	-90
KM1366	497042	5885213	111	Aircore	76	18	0	-90
KM1367	496956	5885229	109	Aircore	76	9	0	-90
KM1368	496851	5885213	110	Aircore	76	9	0	-90
KM1369	496750	5885220	110	Aircore	76	9	0	-90
KM1370	496648	5885219	110	Aircore	76	18	0	-90
KM1371	496546	5885219	108	Aircore	76	15	0	-90
KM1372	496446	5885219	108	Aircore	76	9	0	-90
KM1373	496351	5885219	108	Aircore	76	6	0	-90
KM1374	496247	5885234	104	Aircore	76	6	0	-90
KM1375	496125	5885215	104	Aircore	76	6	0	-90
KM1376	496051	5885223	104	Aircore	76	18	0	-90
KM1377	495946	5885218	106	Aircore	76	18	0	-90
KM1378	495839	5885222	107	Aircore	76	12	0	-90
KM1379	495750	5885219	106	Aircore	76	21	0	-90
KM1380	495654	5885217	106	Aircore	76	6	0	-90
KM1381	495540	5885223	106	Aircore	76	9	0	-90
KM1382	495751	5885015	107	Aircore	76	6	0	-90
KM1383	495852	5885015	107	Aircore	76	9	0	-90





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KM1384	496353	5884997	108	Aircore	76	6	0	-90
KM1385	496454	5885020	106	Aircore	76	12	0	-90
KM1386	496701	5885026	103	Aircore	76	12	0	-90
KM1387	496803	5885018	105	Aircore	76	9	0	-90
KM1388	496904	5885020	107	Aircore	76	12	0	-90
KM1389	497004	5885020	107	Aircore	76	9	0	-90
KM1390	497106	5885022	108	Aircore	76	9	0	-90
KM1391	497201	5885026	109	Aircore	76	9	0	-90
KM1392	497309	5885026	111	Aircore	76	9	0	-90
KM1393	497401	5885023	112	Aircore	76	9	0	-90
KM1394	497361	5884217	114	Aircore	76	12	0	-90
KM1395	497256	5884217	114	Aircore	76	21	0	-90
KM1396	497154	5884218	114	Aircore	76	15	0	-90
KM1397	497057	5884226	114	Aircore	76	14	0	-90
KM1398	496952	5884222	114	Aircore	76	15	0	-90
KM1399	496856	5884224	115	Aircore	76	15	0	-90
KM1400	496843	5884323	114	Aircore	76	9	0	-90
KM1401	496941	5884325	113	Aircore	76	15	0	-90
KM1402	497046	5884321	112	Aircore	76	12	0	-90
KM1403	497252	5884320	116	Aircore	76	9	0	-90
KM1404	497348	5884324	116	Aircore	76	6	0	-90
KM1405	497329	5884417	117	Aircore	76	18	0	-90
KM1406	497228	5884419	116	Aircore	76	6	0	-90
KM1407	497126	5884417	113	Aircore	76	14	0	-90
KM1408	497025	5884417	113	Aircore	76	12	0	-90
KM1409	496924	5884417	114	Aircore	76	18	0	-90
KM1410	496823	5884421	114	Aircore	76	9	0	-90
KM1411	496724	5884418	113	Aircore	76	6	0	-90
KM1412	496624	5884423	113	Aircore	76	12	0	-90
KM1413	496743	5884317	114	Aircore	76	6	0	-90
KM1414	496405	5884619	116	Aircore	76	12	0	-90
KM1415	496505	5884620	112	Aircore	76	14	0	-90
KM1416	496605	5884621	112	Aircore	76	9	0	-90
KM1417	496810	5884621	115	Aircore	76	9	0	-90
KM1418	495827	5883288	110	Aircore	76	6	0	-90
KM1419	495737	5883292	109	Aircore	76	6	0	-90
KM1420	495635	5883299	106	Aircore	76	9	0	-90
KM1421	495533	5883300	103	Aircore	76	9	0	-90
KM1422	495431	5883295	105	Aircore	76	9	0	-90
KM1423	495351	5883396	104	Aircore	76	6	0	-90
KM1424	495443	5883394	105	Aircore	76	6	0	-90
KM1425	495544	5883390	106	Aircore	76	6	0	-90
KM1426	495642	5883393	107	Aircore	76	6	0	-90
KM1427	495747	5883398	107	Aircore	76	6	0	-90



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KM1428	495849	5883391	109	Aircore	76	6	0	-90
KM1429	495851	5883495	108	Aircore	76	9	0	-90
KM1430	495747	5883495	106	Aircore	76	9	0	-90
KM1431	495647	5883489	104	Aircore	76	6	0	-90
KM1432	495549	5883494	105	Aircore	76	9	0	-90
KM1433	495450	5883494	105	Aircore	76	6	0	-90
KM1434	495356	5883493	104	Aircore	76	15	0	-90
KM1435	495371	5883596	104	Aircore	76	6	0	-90
KM1436	495889	5883694	112	Aircore	76	12	0	-90
KM1437	495792	5883696	111	Aircore	76	9	0	-90
KM1438	495686	5883696	109	Aircore	76	6	0	-90
KM1439	495585	5883693	107	Aircore	76	6	0	-90
KM1440	495628	5883796	107	Aircore	76	6	0	-90
KM1441	495723	5883791	110	Aircore	76	9	0	-90
KM1442	495643	5883894	107	Aircore	76	15	0	-90
KM1443	495571	5883595	102	Aircore	76	12	0	-90
KM1444	495686	5883591	106	Aircore	76	6	0	-90
KM1445	495757	5883601	109	Aircore	76	6	0	-90
KM1446	495865	5883593	111	Aircore	76	9	0	-90
KM1447	495465	5883603	104	Aircore	76	8	0	-90
KM1448	495491	5883690	106	Aircore	76	6	0	-90
KM1449	495389	5883694	105	Aircore	76	3	0	-90
KM1450	495286	5883691	103	Aircore	76	3	0	-90
KM1451	495322	5883797	100	Aircore	76	3	0	-90
KM1452	495420	5883796	104	Aircore	76	15	0	-90
KM1453	495519	5883790	105	Aircore	76	9	0	-90
KM1454	495544	5883891	103	Aircore	76	15	0	-90
KM1455	495447	5883893	104	Aircore	76	6	0	-90
KM1456	495346	5883893	102	Aircore	76	12	0	-90
KM1457	495390	5883998	105	Aircore	76	6	0	-90
KM1458	495486	5883994	105	Aircore	76	15	0	-90
KM1459	495421	5884092	107	Aircore	76	9	0	-90
KM1460	495333	5884193	106	Aircore	76	14	0	-90
KM1461	495239	5884194	106	Aircore	76	6	0	-90
KM1462	495132	5884194	104	Aircore	76	6	0	-90
KM1463	495042	5884208	103	Aircore	76	6	0	-90
KM1464	494952	5884218	104	Aircore	76	6	0	-90
KM1465	494970	5884293	103	Aircore	76	21	0	-90
KM1466	495068	5884296	102	Aircore	76	3	0	-90
KM1467	495165	5884294	104	Aircore	76	9	0	-90
KM1468	495090	5884393	102	Aircore	76	9	0	-90
KM1469	494996	5884396	103	Aircore	76	3	0	-90
KM1470	495138	5884092	105	Aircore	76	9	0	-90
KM1471	495221	5884095	105	Aircore	76	12	0	-90





KM1472	495317	5884094	105	Aircore	76	6	0	-90
KM1473	495285	5884000	104	Aircore	76	3	0	-90
KM1474	495192	5884001	105	Aircore	76	6	0	-90
KM1475	495246	5883895	101	Aircore	76	9	0	-90
KM1476	495215	5883793	101	Aircore	76	6	0	-90
KM1477	495116	5883796	105	Aircore	76	9	0	-90
KM1478	495188	5883688	103	Aircore	76	9	0	-90
KM1479	495081	5883678	104	Aircore	76	9	0	-90
KM1480	495067	5883594	104	Aircore	76	11	0	-90
KM1481	495170	5883601	103	Aircore	76	13	0	-90
KM1482	495268	5883594	104	Aircore	76	24	0	-90
KM1483	494821	5883794	104	Aircore	76	6	0	-90
KM1484	494927	5883793	104	Aircore	76	15	0	-90
KM1485	495023	5883794	105	Aircore	76	3	0	-90
KM1486	494988	5883694	104	Aircore	76	11	0	-90
KM1487	494890	5883700	103	Aircore	76	6	0	-90
KM1488	494785	5883700	103	Aircore	76	12	0	-90
KM1489	494769	5883596	102	Aircore	76	6	0	-90
KM1490	494855	5883595	100	Aircore	76	9	0	-90
KM1491	494976	5883589	104	Aircore	76	13	0	-90
KM1492	494955	5883495	104	Aircore	76	3	0	-90
KM1493	494846	5883488	103	Aircore	76	6	0	-90
KM1494	494753	5883493	102	Aircore	76	5	0	-90
KM1495	495054	5883489	103	Aircore	76	6	0	-90
KM1496	495141	5883488	103	Aircore	76	14	0	-90
KM1497	495255	5883466	102	Aircore	76	21	0	-90
KM1498	495239	5883390	99.7	Aircore	76	15	0	-90
KM1499	495150	5883398	103	Aircore	76	6	0	-90
KM1500	495048	5883411	102	Aircore	76	12	0	-90
KM1501	494871	5883382	102	Aircore	76	6	0	-90
KM1502	495327	5883295	105	Aircore	76	6	0	-90
KM1503	495511	5883196	100	Aircore	76	9	0	-90
KM1504	495400	5883189	105	Aircore	76	6	0	-90
KM1505	495312	5883192	106	Aircore	76	6	0	-90
KM1506	495303	5883096	106	Aircore	76	9	0	-90
KM1507	495418	5883091	102	Aircore	76	17	0	-90
KM1508	495506	5883095	99.3	Aircore	76	6	0	-90
KM1509	495264	5882985	104	Aircore	76	11	0	-90
KM1510	495377	5882995	102	Aircore	76	9	0	-90
KM1511	495486	5883008	100	Aircore	76	6	0	-90
KM1512	495584	5882995	102	Aircore	76	12	0	-90
KM1513	495672	5882992	103	Aircore	76	12	0	-90
KM1514	495777	5882995	106	Aircore	76	9	0	-90
KM1515	495876	5882992	110	Aircore	76	9	0	-90





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KM1516	495812	5883092	107	Aircore	76	6	0	-90
KM1517	495699	5883092	104	Aircore	76	9	0	-90
KM1518	495617	5883196	99.3	Aircore	76	12	0	-90
KM1519	495811	5883195	110	Aircore	76	9	0	-90
KM1520	495869	5882895	111	Aircore	76	6	0	-90
KM1521	495771	5882896	107	Aircore	76	6	0	-90
KM1522	495665	5882889	103	Aircore	76	9	0	-90
KM1523	495564	5882893	103	Aircore	76	9	0	-90
KM1524	495475	5882893	105	Aircore	76	6	0	-90
KM1525	495364	5882894	105	Aircore	76	6	0	-90
KM1526	495268	5882892	104	Aircore	76	16	0	-90
KM1527	495224	5882788	107	Aircore	76	6	0	-90
KM1528	495337	5882794	107	Aircore	76	6	0	-90
KM1529	495433	5882800	107	Aircore	76	6	0	-90
KM1530	495536	5882795	106	Aircore	76	8	0	-90
KM1531	495628	5882795	106	Aircore	76	6	0	-90
KM1532	494847	5883896	105	Aircore	76	6	0	-90
KM1533	494942	5883893	103	Aircore	76	6	0	-90
KM1534	495045	5883889	104	Aircore	76	9	0	-90
KM1535	495144	5883893	104	Aircore	76	9	0	-90
KM1536	495430	5888492	114	Aircore	76	18	0	-90
KM1537	495533	5888493	116	Aircore	76	6	0	-90
KM1538	495627	5888488	117	Aircore	76	24	0	-90
KM1539	495732	5888490	120	Aircore	76	34	0	-90
KM1540	495828	5888488	124	Aircore	76	35	0	-90
KM1541	495932	5888493	125	Aircore	76	23	0	-90
KM1542	496032	5888486	126	Aircore	76	24	0	-90
KM1543	496132	5888487	127	Aircore	76	12	0	-90
KM1544	496229	5888490	127	Aircore	76	9	0	-90
KM1545	496327	5888491	127	Aircore	76	9	0	-90
KM1546	496426	5888502	127	Aircore	76	9	0	-90
KM1547	496536	5888484	128	Aircore	76	10	0	-90
KM1548	496631	5888490	128	Aircore	76	11	0	-90
KM1549	496731	5888487	128	Aircore	76	12	0	-90
KM1550	496837	5888485	130	Aircore	76	13	0	-90
KM1551	496932	5888485	129	Aircore	76	15	0	-90
KM1552	497038	5888484	129	Aircore	76	13	0	-90
KM1553	497135	5888484	130	Aircore	76	15	0	-90
KM1554	497233	5888487	130	Aircore	76	12	0	-90
KM1555	497334	5888485	130	Aircore	76	18	0	-90
KM1556	497438	5888461	129	Aircore	76	13	0	-90
KM1557	496331	5886822	113	Aircore	76	6	0	-90
KM1558	496429	5886826	115	Aircore	76	18	0	-90
KM1559	496514	5886835	115	Aircore	76	6	0	-90





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KM1560	496628	5886843	116	Aircore	76	6	0	-90
KM1561	496723	5886848	113	Aircore	76	12	0	-90
KM1562	496827	5886875	112	Aircore	76	18	0	-90
KM1563	496925	5886886	112	Aircore	76	12	0	-90
KM1564	497009	5886912	114	Aircore	76	6	0	-90
KM1565	497084	5886952	117	Aircore	76	9	0	-90
KM1566	497163	5887008	117	Aircore	76	6	0	-90
KM1567	497228	5887064	116	Aircore	76	6	0	-90
KM1568	497324	5887128	116	Aircore	76	6	0	-90
KM1569	494963	5885318	103	Aircore	76	9	0	-90
KM1570	494947	5885220	104	Aircore	76	5	0	-90
KM1571	495050	5885222	103	Aircore	76	6	0	-90
KM1572	495050	5885321	97.9	Aircore	76	6	0	-90
KM1573	495149	5885224	104	Aircore	76	9	0	-90
KM1574	495148	5885322	97.8	Aircore	76	3	0	-90
KM1575	495250	5885222	104	Aircore	76	2	0	-90
KM1576	495243	5885322	99.5	Aircore	76	15	0	-90
KM1577	495446	5885120	104	Aircore	76	3	0	-90
KM1578	495449	5885218	103	Aircore	76	6	0	-90
KM1579	495450	5885320	103	Aircore	76	3	0	-90
KM1580	495347	5885320	102	Aircore	76	3	0	-90
KM1581	495348	5885228	103	Aircore	76	3	0	-90
KM1582	495349	5885114	103	Aircore	76	12	0	-90
KM1583	495438	5885019	103	Aircore	76	36	0	-90
KM1584	495344	5885016	105	Aircore	76	12	0	-90
KM1585	495546	5885023	106	Aircore	76	12	0	-90
KM1586	495849	5884620	106	Aircore	76	9	0	-90
KM1587	495751	5884620	108	Aircore	76	9	0	-90
KM1588	495651	5884623	101	Aircore	76	14	0	-90
KM1589	495549	5884627	103	Aircore	76	12	0	-90
KM1590	495550	5884516	105	Aircore	76	15	0	-90
KM1591	495443	5884517	106	Aircore	76	12	0	-90
KM1592	495347	5884514	103	Aircore	76	9	0	-90
KM1593	495244	5884514	99.8	Aircore	76	6	0	-90
KM1594	495143	5884515	102	Aircore	76	8	0	-90
KM1595	495047	5884517	101	Aircore	76	11	0	-90
KM1596	495158	5884427	102	Aircore	76	3	0	-90
KM1597	495251	5884417	101	Aircore	76	9	0	-90
KM1598	495347	5884422	100	Aircore	76	18	0	-90
KM1599	495451	5884422	104	Aircore	76	6	0	-90
KM1600	495447	5884321	106	Aircore	76	6	0	-90
KM1601	495350	5884321	103	Aircore	76	6	0	-90
KM1602	495265	5884318	103	Aircore	76	6	0	-90
KM1603	495387	5884219	106	Aircore	76	6	0	-90



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KM1604	495451	5884220	107	Aircore	76	12	0	-90
KM1605	495956	5882697	110	Aircore	76	6	0	-90
KM1606	496052	5882698	110	Aircore	76	6	0	-90
KM1607	496172	5882698	111	Aircore	76	3	0	-90
KM1608	496253	5882695	111	Aircore	76	12	0	-90
KM1609	496351	5882691	111	Aircore	76	9	0	-90
KM1610	496377	5882798	110	Aircore	76	15	0	-90
KM1611	496245	5882794	112	Aircore	76	12	0	-90
KM1612	496145	5882779	111	Aircore	76	9	0	-90
KM1613	496051	5882796	110	Aircore	76	15	0	-90
KM1614	495948	5882795	110	Aircore	76	9	0	-90
KM1615	495949	5882893	111	Aircore	76	6	0	-90
KM1616	496046	5882889	111	Aircore	76	9	0	-90
KM1617	496141	5882896	111	Aircore	76	18	0	-90
KM1618	496245	5882894	112	Aircore	76	18	0	-90
KM1619	496345	5882879	110	Aircore	76	15	0	-90
KM1620	496086	5882596	110	Aircore	76	6	0	-90
KM1621	496187	5882596	110	Aircore	76	9	0	-90
KM1622	496284	5882593	111	Aircore	76	9	0	-90
KM1623	496375	5882594	111	Aircore	76	9	0	-90
KM1624	496306	5882497	110	Aircore	76	12	0	-90
KM1625	496229	5882495	109	Aircore	76	6	0	-90
KM1626	496335	5882414	110	Aircore	76	9	0	-90
KM1627	496575	5882297	111	Aircore	76	3	0	-90
KM1628	496680	5882289	110	Aircore	76	6	0	-90
KM1629	496763	5882294	110	Aircore	76	9	0	-90
KM1630	497052	5882793	114	Aircore	76	3	0	-90
KM1631	496945	5882792	113	Aircore	76	6	0	-90
KM1632	497057	5882695	115	Aircore	76	6	0	-90
KM1633	497346	5882796	114	Aircore	76	12	0	-90
KM1634	497250	5882795	115	Aircore	76	6	0	-90
KM1635	497140	5882790	117	Aircore	76	15	0	-90
KM1636	497150	5882695	117	Aircore	76	9	0	-90
KM1637	497254	5882697	115	Aircore	76	6	0	-90
KM1638	497354	5882693	115	Aircore	76	6	0	-90
KM1639	497388	5882591	113	Aircore	76	9	0	-90
KM1640	497295	5882600	114	Aircore	76	3	0	-90
KM1641	497189	5882591	114	Aircore	76	6	0	-90
KM1642	497090	5882594	114	Aircore	76	6	0	-90
KM1643	497310	5882496	113	Aircore	76	6	0	-90
KM1644	497212	5882494	113	Aircore	76	9	0	-90
KM1645	497114	5882497	113	Aircore	76	6	0	-90
KM1646	497010	5882494	113	Aircore	76	12	0	-90
KM1647	496958	5882396	112	Aircore	76	12	0	-90



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KM1648	497042	5882393	111	Aircore	76	18	0	-90
KM1649	494904	5885315	104	Aircore	76	9	0	-90
KM1650	494795	5885311	101	Aircore	76	6	0	-90
KM1651	494680	5885311	99.7	Aircore	76	7	0	-90
KM1652	494594	5885312	97.8	Aircore	76	9	0	-90
KM1653	494492	5885317	94.9	Aircore	76	6	0	-90
KM1654	494496	5885216	98.5	Aircore	76	3	0	-90
KM1655	494596	5885214	100	Aircore	76	6	0	-90
KM1656	494695	5885216	101	Aircore	76	12	0	-90
KM1657	494792	5885218	100	Aircore	76	6	0	-90
KM1658	494896	5885211	103	Aircore	76	6	0	-90
KM1659	494901	5885113	103	Aircore	76	3	0	-90
KM1660	494796	5885118	99.5	Aircore	76	6	0	-90
KM1661	494690	5885111	100	Aircore	76	6	0	-90
KM1662	494591	5885116	100	Aircore	76	6	0	-90
KM1663	494495	5885116	99.7	Aircore	76	21	0	-90
KM1664	494697	5885012	97.5	Aircore	76	12	0	-90
KM1665	494598	5885013	98.9	Aircore	76	6	0	-90
KM1666	494493	5885014	98.7	Aircore	76	9	0	-90
KM1667	494509	5884918	96.4	Aircore	76	9	0	-90
KM1668	494588	5884950	97.4	Aircore	76	9	0	-90
KM1669	494695	5884951	96.3	Aircore	76	6	0	-90
KM1670	494578	5882815	99.7	Aircore	76	3	0	-90
KM1671	494488	5882818	99.8	Aircore	76	9	0	-90
KM1672	494381	5882817	103	Aircore	76	6	0	-90
KM1673	494380	5882917	102	Aircore	76	6	0	-90
KM1674	494379	5883017	99.4	Aircore	76	6	0	-90
KM1675	494381	5883123	99.8	Aircore	76	3	0	-90
KM1676	494287	5883218	95.7	Aircore	76	15	0	-90
KM1677	494388	5883218	101	Aircore	76	3	0	-90
KM1678	494480	5883212	102	Aircore	76	6	0	-90
KM1679	494587	5883217	102	Aircore	76	5	0	-90
KM1680	494684	5883313	103	Aircore	76	5	0	-90
KM1681	494584	5883314	101	Aircore	76	6	0	-90
KM1682	494474	5883311	101	Aircore	76	9	0	-90
KM1683	494382	5883315	99.9	Aircore	76	16	0	-90
KM1684	494482	5883419	99.3	Aircore	76	6	0	-90
KM1685	494583	5883423	100	Aircore	76	6	0	-90
KM1686	494680	5883412	101	Aircore	76	9	0	-90
KM1687	493786	5883023	100	Aircore	76	6	0	-90
KM1688	493878	5883021	100	Aircore	76	9	0	-90
KM1689	493982	5883019	101	Aircore	76	12	0	-90
KM1690	494080	5883008	101	Aircore	76	5	0	-90
KM1691	494281	5883114	99.9	Aircore	76	6	0	-90



KM1692	494282	5883017	100	Aircore	76	6	0	-90
KM1693	494181	5883020	101	Aircore	76	6	0	-90
KM1694	494281	5882918	99.6	Aircore	76	6	0	-90
KM1695	494179	5882916	99.6	Aircore	76	6	0	-90
KM1696	494082	5882918	99.8	Aircore	76	3	0	-90
KM1697	494731	5883297	102	Aircore	76	6	0	-90
KM1698	494832	5883302	99.5	Aircore	76	18	0	-90
KM1699	494929	5883297	103	Aircore	76	9	0	-90
KM1700	495230	5883299	104	Aircore	76	9	0	-90
KM1701	495132	5883293	103	Aircore	76	12	0	-90
KM1702	495033	5883294	104	Aircore	76	6	0	-90
KM1703	495013	5883195	102	Aircore	76	9	0	-90
KM1704	495114	5883196	103	Aircore	76	12	0	-90
KM1705	495216	5883196	105	Aircore	76	12	0	-90
KM1706	495206	5883094	106	Aircore	76	6	0	-90
KM1707	495110	5883096	104	Aircore	76	6	0	-90
KM1708	495007	5883097	102	Aircore	76	9	0	-90
KM1709	495136	5882792	104	Aircore	76	9	0	-90
KM1710	495036	5882789	103	Aircore	76	6	0	-90
KM1711	494935	5882783	103	Aircore	76	12	0	-90
KM1712	494968	5882896	102	Aircore	76	9	0	-90
KM1713	495068	5882894	101	Aircore	76	9	0	-90
KM1714	495170	5882895	102	Aircore	76	15	0	-90
KM1715	495181	5882995	104	Aircore	76	14	0	-90
KM1716	495080	5882994	101	Aircore	76	12	0	-90
KM1717	494982	5882989	103	Aircore	76	6	0	-90
KM1718	494634	5882795	101	Aircore	76	2	0	-90
KM1719	494737	5882792	101	Aircore	76	6	0	-90
KM1720	494830	5882793	103	Aircore	76	3	0	-90
KM1721	494878	5882894	101	Aircore	76	6	0	-90
KM1722	494772	5882897	101	Aircore	76	9	0	-90
KM1723	494671	5882893	102	Aircore	76	6	0	-90
KM1724	494680	5882994	102	Aircore	76	12	0	-90
KM1725	494780	5882981	102	Aircore	76	12	0	-90
KM1726	494880	5882993	101	Aircore	76	14	0	-90
KM1727	498976	5886720	121	Aircore	76	9	0	-90
KM1728	498906	5886722	121	Aircore	76	9	0	-90
KM1729	498801	5886714	121	Aircore	76	6	0	-90
KM1730	498702	5886712	121	Aircore	76	6	0	-90
KM1731	498599	5886715	121	Aircore	76	9	0	-90
KM1732	498507	5886721	121	Aircore	76	9	0	-90
KM1733	498405	5886721	121	Aircore	76	6	0	-90
KM1734	498304	5886713	120	Aircore	76	9	0	-90
KM1735	498202	5886723	119	Aircore	76	6	0	-90





KM1736	498106	5886717	117	Aircore	76	12	0	-90
KM1737	498103	5886519	117	Aircore	76	12	0	-90
KM1738	498210	5886521	119	Aircore	76	9	0	-90
KM1739	498305	5886521	120	Aircore	76	9	0	-90
KM1740	498406	5886522	121	Aircore	76	15	0	-90
KM1741	498504	5886519	121	Aircore	76	12	0	-90
KM1742	498602	5886521	122	Aircore	76	12	0	-90
KM1743	498702	5886520	122	Aircore	76	9	0	-90
KM1744	498803	5886520	123	Aircore	76	9	0	-90
KM1745	498904	5886517	123	Aircore	76	9	0	-90
KM1746	498981	5886520	122	Aircore	76	9	0	-90
KM1747	498979	5886320	124	Aircore	76	21	0	-90
KM1748	498901	5886322	124	Aircore	76	12	0	-90
KM1749	498801	5886323	123	Aircore	76	6	0	-90
KM1750	498703	5886320	122	Aircore	76	9	0	-90
KM1751	498603	5886319	122	Aircore	76	9	0	-90
KM1752	498507	5886322	121	Aircore	76	9	0	-90
KM1753	498403	5886320	120	Aircore	76	21	0	-90
KM1754	498303	5886320	120	Aircore	76	9	0	-90
KM1755	498202	5886319	121	Aircore	76	12	0	-90
KM1756	498104	5886320	121	Aircore	76	12	0	-90
KM1757	497995	5886320	121	Aircore	76	6	0	-90
KM1758	497903	5886319	120	Aircore	76	12	0	-90
KM1759	497805	5886322	120	Aircore	76	9	0	-90
KM1760	497699	5886316	120	Aircore	76	12	0	-90
KM1761	497601	5886322	118	Aircore	76	15	0	-90
KM1762	497513	5886523	112	Aircore	76	6	0	-90
KM1763	497603	5886518	115	Aircore	76	9	0	-90
KM1764	497704	5886522	117	Aircore	76	9	0	-90
KM1765	497803	5886519	118	Aircore	76	9	0	-90
KM1766	497700	5886616	116	Aircore	76	3	0	-90
KM1767	497602	5886619	114	Aircore	76	6	0	-90
KM1768	497500	5886630	114	Aircore	76	9	0	-90
KM1769	497508	5886718	116	Aircore	76	9	0	-90
KM1770	497602	5886730	116	Aircore	76	6	0	-90
KM1771	497700	5886719	117	Aircore	76	9	0	-90
KM1772	498005	5886722	117	Aircore	76	9	0	-90
KM1773	497900	5886716	117	Aircore	76	9	0	-90
KM1774	497802	5886718	117	Aircore	76	9	0	-90
KM1775	497905	5886524	118	Aircore	76	15	0	-90
KM1776	498002	5886519	117	Aircore	76	15	0	-90
KM1777	498976	5886119	124	Aircore	76	9	0	-90
KM1778	498902	5886120	123	Aircore	76	9	0	-90
KM1779	498803	5886120	122	Aircore	76	16	0	-90



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KM1780	498702	5886121	122	Aircore	76	9	0	-90
KM1781	498602	5886125	122	Aircore	76	9	0	-90
KM1782	498513	5886135	121	Aircore	76	9	0	-90
KM1783	498400	5886115	120	Aircore	76	9	0	-90
KM1784	498294	5886117	120	Aircore	76	18	0	-90
KM1785	498203	5886119	121	Aircore	76	12	0	-90
KM1786	498107	5886120	121	Aircore	76	9	0	-90
KM1787	498013	5885920	119	Aircore	76	6	0	-90
KM1788	498108	5885920	119	Aircore	76	6	0	-90
KM1789	498201	5885920	119	Aircore	76	12	0	-90
KM1790	498303	5885921	121	Aircore	76	6	0	-90
KM1791	498404	5885924	121	Aircore	76	9	0	-90
KM1792	498510	5885922	121	Aircore	76	6	0	-90
KM1793	498504	5885724	120	Aircore	76	12	0	-90
KM1794	498402	5885719	121	Aircore	76	9	0	-90
KM1795	498306	5885721	120	Aircore	76	12	0	-90
KM1796	498006	5886116	121	Aircore	76	9	0	-90
KM1797	497906	5886122	119	Aircore	76	9	0	-90
KM1798	497805	5886120	119	Aircore	76	12	0	-90
KM1799	497704	5886121	117	Aircore	76	12	0	-90
KM1800	497606	5886119	116	Aircore	76	6	0	-90
KM1801	497503	5886116	115	Aircore	76	6	0	-90
KM1802	497503	5885921	114	Aircore	76	6	0	-90
KM1803	497605	5885922	113	Aircore	76	21	0	-90
KM1804	497704	5885922	114	Aircore	76	6	0	-90
KM1805	497801	5885917	116	Aircore	76	6	0	-90
KM1806	497903	5885922	118	Aircore	76	9	0	-90
KM1807	497902	5885719	117	Aircore	76	9	0	-90
KM1808	497804	5885720	116	Aircore	76	9	0	-90
KM1809	497704	5885720	114	Aircore	76	20	0	-90
KM1810	497604	5885721	112	Aircore	76	9	0	-90
KM1811	497502	5885720	112	Aircore	76	15	0	-90
KM1812	498603	5885920	121	Aircore	76	18	0	-90
KM1813	498701	5885920	121	Aircore	76	9	0	-90
KM1814	498804	5885922	121	Aircore	76	6	0	-90
KM1815	498903	5885920	122	Aircore	76	18	0	-90
KM1816	498978	5885923	123	Aircore	76	6	0	-90
KM1817	498981	5885720	123	Aircore	76	6	0	-90
KM1818	498903	5885726	123	Aircore	76	6	0	-90
KM1819	498802	5885723	121	Aircore	76	6	0	-90
KM1820	498703	5885720	120	Aircore	76	9	0	-90
KM1821	498603	5885718	120	Aircore	76	12	0	-90
KM1822	498204	5885721	118	Aircore	76	6	0	-90
KM1823	498106	5885719	117	Aircore	76	9	0	-90





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KM1824	498007	5885722	117	Aircore	76	12	0	-90
KM1825	498005	5885518	117	Aircore	76	12	0	-90
KM1826	498101	5885520	117	Aircore	76	9	0	-90
KM1827	498203	5885524	117	Aircore	76	9	0	-90
KM1828	498305	5885522	118	Aircore	76	6	0	-90
KM1829	498402	5885519	120	Aircore	76	6	0	-90
KM1830	498504	5885522	120	Aircore	76	9	0	-90
KM1831	498605	5885524	120	Aircore	76	6	0	-90
KM1832	498703	5885520	121	Aircore	76	9	0	-90
KM1833	498803	5885523	122	Aircore	76	6	0	-90
KM1834	498901	5885523	123	Aircore	76	6	0	-90
KM1835	498979	5885520	123	Aircore	76	12	0	-90
KM1836	498896	5885320	121	Aircore	76	6	0	-90
KM1837	498802	5885319	121	Aircore	76	6	0	-90
KM1838	498705	5885325	121	Aircore	76	6	0	-90
KM1839	498603	5885321	121	Aircore	76	6	0	-90
KM1840	498803	5885120	121	Aircore	76	6	0	-90
KM1841	498305	5885322	121	Aircore	76	9	0	-90
KM1842	498206	5885320	119	Aircore	76	6	0	-90
KM1843	498103	5885321	117	Aircore	76	6	0	-90
KM1844	497999	5885320	115	Aircore	76	6	0	-90
KM1845	497903	5885320	114	Aircore	76	19	0	-90
KM1846	497795	5885315	113	Aircore	76	12	0	-90
KM1847	497703	5885320	113	Aircore	76	15	0	-90
KM1848	497598	5885317	115	Aircore	76	9	0	-90
KM1849	497507	5885325	115	Aircore	76	24	0	-90
KM1850	497703	5885519	118	Aircore	76	6	0	-90
KM1851	497801	5885516	119	Aircore	76	9	0	-90
KM1852	497900	5885521	117	Aircore	76	6	0	-90
KM1853	497506	5885119	112	Aircore	76	12	0	-90
KM1854	497601	5885120	112	Aircore	76	9	0	-90
KM1855	497903	5885126	117	Aircore	76	9	0	-90
KM1856	498002	5885116	121	Aircore	76	6	0	-90
KM1857	498006	5884918	125	Aircore	76	9	0	-90
KM1858	497905	5884918	123	Aircore	76	6	0	-90
KM1859	497804	5884921	120	Aircore	76	9	0	-90
KM1860	497707	5884918	117	Aircore	76	6	0	-90
KM1861	497606	5884916	116	Aircore	76	21	0	-90
KM1862	497503	5884926	116	Aircore	76	19	0	-90
KM1863	497516	5884728	118	Aircore	76	6	0	-90
KM1864	497602	5884721	118	Aircore	76	20	0	-90
KM1865	497702	5884717	120	Aircore	76	15	0	-90
KM1866	497823	5884721	122	Aircore	76	6	0	-90
KM1867	497900	5884715	124	Aircore	76	9	0	-90



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KM1868	498001	5884724	125	Aircore	76	6	0	-90
KM1869	498103	5884723	125	Aircore	76	6	0	-90
KM1870	498197	5884717	125	Aircore	76	9	0	-90
KM1871	498306	5884724	124	Aircore	76	9	0	-90
KM1872	498305	5884921	125	Aircore	76	9	0	-90
KM1873	498208	5884919	125	Aircore	76	9	0	-90
KM1874	498107	5884921	125	Aircore	76	9	0	-90
KM1875	498101	5885124	123	Aircore	76	15	0	-90
KM1876	498193	5885127	123	Aircore	76	12	0	-90
KM1877	498605	5884927	122	Aircore	76	9	0	-90
KM1878	498701	5884918	123	Aircore	76	6	0	-90
KM1879	498802	5884918	123	Aircore	76	9	0	-90
KM1880	498902	5884921	123	Aircore	76	6	0	-90
KM1881	498904	5884720	124	Aircore	76	6	0	-90
KM1882	498802	5884717	124	Aircore	76	6	0	-90
KM1883	498699	5884722	124	Aircore	76	6	0	-90
KM1884	498604	5884717	124	Aircore	76	9	0	-90
KM1885	498503	5884720	124	Aircore	76	9	0	-90
KM1886	498402	5884727	124	Aircore	76	6	0	-90
KM1887	498406	5884519	124	Aircore	76	5	0	-90
KM1888	498511	5884519	124	Aircore	76	9	0	-90
KM1889	498603	5884518	124	Aircore	76	9	0	-90
KM1890	498702	5884515	124	Aircore	76	6	0	-90
KM1891	498805	5884521	124	Aircore	76	9	0	-90
KM1892	498904	5884519	123	Aircore	76	6	0	-90
KM1893	498604	5884319	124	Aircore	76	9	0	-90
KM1894	498704	5884323	123	Aircore	76	15	0	-90
KM1895	498801	5884321	123	Aircore	76	9	0	-90
KM1896	498903	5884316	123	Aircore	76	6	0	-90
KM1897	498910	5884118	123	Aircore	76	9	0	-90
KM1898	498801	5884118	123	Aircore	76	9	0	-90
KM1899	498703	5884120	124	Aircore	76	9	0	-90
KM1900	498601	5884122	123	Aircore	76	9	0	-90
KM1901	498501	5883921	124	Aircore	76	9	0	-90
KM1902	498601	5883921	123	Aircore	76	18	0	-90
KM1903	498694	5883919	124	Aircore	76	9	0	-90
KM1904	498806	5883919	124	Aircore	76	9	0	-90
KM1905	498825	5883620	125	Aircore	76	15	0	-90
KM1906	498730	5883615	125	Aircore	76	9	0	-90
KM1907	498622	5883626	125	Aircore	76	9	0	-90
KM1908	498529	5883622	125	Aircore	76	6	0	-90
KM1909	498424	5883616	123	Aircore	76	21	0	-90
KM1910	497510	5887109	119	Aircore	76	9	0	-90
KM1911	497601	5887114	119	Aircore	76	6	0	-90





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KM1912	497702	5887119	119	Aircore	76	6	0	-90
KM1913	497810	5887117	118	Aircore	76	9	0	-90
KM1914	497902	5887117	118	Aircore	76	6	0	-90
KM1915	498002	5887117	117	Aircore	76	9	0	-90
KM1916	497900	5887019	118	Aircore	76	6	0	-90
KM1917	497801	5887023	118	Aircore	76	12	0	-90
KM1918	497699	5887017	119	Aircore	76	9	0	-90
KM1919	497602	5887020	120	Aircore	76	6	0	-90
KM1920	497607	5886919	119	Aircore	76	12	0	-90
KM1921	497701	5886920	118	Aircore	76	6	0	-90
KM1922	497807	5886921	117	Aircore	76	9	0	-90
KM1923	497905	5886921	118	Aircore	76	9	0	-90
KM1924	498007	5886930	117	Aircore	76	9	0	-90
KM1925	498103	5886922	116	Aircore	76	12	0	-90
KM1926	498003	5886822	118	Aircore	76	9	0	-90
KM1927	497902	5886822	118	Aircore	76	15	0	-90
KM1928	497801	5886816	117	Aircore	76	9	0	-90
KM1929	497701	5886821	117	Aircore	76	15	0	-90
KM1930	497801	5886621	117	Aircore	76	12	0	-90
KM1931	497907	5886623	117	Aircore	76	9	0	-90
KM1932	498008	5886623	117	Aircore	76	12	0	-90
KM1933	498002	5886425	120	Aircore	76	9	0	-90
KM1934	497906	5886420	119	Aircore	76	9	0	-90
KM1935	497904	5886221	120	Aircore	76	12	0	-90
KM1936	497806	5886234	120	Aircore	76	9	0	-90
KM1937	497597	5886420	117	Aircore	76	15	0	-90
KM1938	497702	5886425	119	Aircore	76	9	0	-90
KM1939	497805	5886422	119	Aircore	76	6	0	-90
KM1940	497603	5886824	122	Aircore	76	9	0	-90
KM1941	497497	5886820	122	Aircore	76	15	0	-90
KM1942	497504	5886923	124	Aircore	76	6	0	-90
KM1943	497500	5887031	127	Aircore	76	9	0	-90
KM1944	498977	5886922	119	Aircore	76	9	0	-90
KM1945	498988	5886818	121	Aircore	76	9	0	-90
KM1946	498931	5886822	120	Aircore	76	9	0	-90
KM1947	498103	5886826	118	Aircore	76	9	0	-90
KM1948	498100	5886621	117	Aircore	76	9	0	-90
KM1949	498195	5886622	119	Aircore	76	9	0	-90
KM1950	498306	5886621	121	Aircore	76	9	0	-90
KM1951	498399	5886616	121	Aircore	76	12	0	-90
KM1952	498501	5886621	121	Aircore	76	9	0	-90
KM1953	498607	5886624	122	Aircore	76	9	0	-90
KM1954	498705	5886619	122	Aircore	76	9	0	-90
KM1955	498805	5886626	122	Aircore	76	6	0	-90



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KM1956	498973	5886426	123	Aircore	76	12	0	-90
KM1957	498901	5886422	123	Aircore	76	24	0	-90
KM1958	498802	5886427	123	Aircore	76	9	0	-90
KM1959	498703	5886427	122	Aircore	76	9	0	-90
KM1960	498604	5886429	121	Aircore	76	12	0	-90
KM1961	498486	5886430	121	Aircore	76	12	0	-90
KM1962	498408	5886423	120	Aircore	76	12	0	-90
KM1963	498303	5886421	120	Aircore	76	9	0	-90
KM1964	498204	5886419	120	Aircore	76	6	0	-90
KM1965	498103	5886422	120	Aircore	76	9	0	-90
KM1966	498103	5886219	121	Aircore	76	9	0	-90
KM1967	498200	5886220	121	Aircore	76	15	0	-90
KM1968	498301	5886219	121	Aircore	76	18	0	-90
KM1969	498403	5886225	120	Aircore	76	9	0	-90
KM1970	498503	5886219	121	Aircore	76	9	0	-90
KM1971	498595	5886224	122	Aircore	76	9	0	-90
KM1972	498696	5886223	122	Aircore	76	6	0	-90
KM1973	498802	5886222	123	Aircore	76	6	0	-90
KM1974	498899	5886216	123	Aircore	76	9	0	-90
KM1975	498976	5886221	124	Aircore	76	9	0	-90
KM1976	498982	5886022	123	Aircore	76	6	0	-90
KM1977	498906	5886023	122	Aircore	76	6	0	-90
KM1978	498810	5886021	122	Aircore	76	6	0	-90
KM1979	498703	5886023	122	Aircore	76	11	0	-90
KM1980	498602	5886024	121	Aircore	76	12	0	-90
KM1981	498603	5885819	120	Aircore	76	6	0	-90
KM1982	498701	5885819	121	Aircore	76	9	0	-90
KM1983	498804	5885818	121	Aircore	76	9	0	-90
KM1984	498904	5885821	122	Aircore	76	9	0	-90
KM1985	498985	5885826	123	Aircore	76	9	0	-90
KM1986	498986	5885619	123	Aircore	76	9	0	-90
KM1987	498899	5885624	123	Aircore	76	6	0	-90
KM1988	498805	5885624	122	Aircore	76	9	0	-90
KM1989	498703	5885622	121	Aircore	76	6	0	-90
KM1990	498611	5885624	120	Aircore	76	9	0	-90
KM1991	498505	5885622	119	Aircore	76	9	0	-90
KM1992	498498	5885419	121	Aircore	76	6	0	-90
KM1993	498603	5885420	121	Aircore	76	9	0	-90
KM1994	498703	5885421	121	Aircore	76	6	0	-90
KM1995	498804	5885422	121	Aircore	76	9	0	-90
KM1996	498902	5885423	122	Aircore	76	6	0	-90
KM1997	498982	5885420	123	Aircore	76	6	0	-90
KM1998	498807	5885226	121	Aircore	76	12	0	-90
KM1999	498708	5885225	121	Aircore	76	9	0	-90



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KM2000	498601	5885222	121	Aircore	76	9	0	-90
KM2001	498503	5885221	122	Aircore	76	6	0	-90
KM2002	498404	5885222	122	Aircore	76	6	0	-90
KM2003	498301	5885222	122	Aircore	76	6	0	-90
KM2004	498206	5885223	121	Aircore	76	17	0	-90
KM2005	498104	5885224	121	Aircore	76	12	0	-90
KM2006	498004	5885225	118	Aircore	76	6	0	-90
KM2007	498003	5885421	115	Aircore	76	6	0	-90
KM2008	498101	5885421	116	Aircore	76	12	0	-90
KM2009	498204	5885423	117	Aircore	76	9	0	-90
KM2010	498299	5885419	119	Aircore	76	9	0	-90
KM2011	498411	5885623	120	Aircore	76	9	0	-90
KM2012	498307	5885618	118	Aircore	76	12	0	-90
KM2013	498202	5885620	117	Aircore	76	9	0	-90
KM2014	498103	5885624	117	Aircore	76	9	0	-90
KM2015	498105	5885624	117	Aircore	76	12	0	-90
KM2016	498004	5885616	117	Aircore	76	6	0	-90
KM2017	498102	5885818	118	Aircore	76	9	0	-90
KM2018	498202	5885820	118	Aircore	76	9	0	-90
KM2019	498302	5885820	121	Aircore	76	6	0	-90
KM2020	498401	5885821	122	Aircore	76	12	0	-90
KM2021	498502	5885822	120	Aircore	76	6	0	-90
KM2022	498506	5886021	121	Aircore	76	9	0	-90
KM2023	498405	5886021	121	Aircore	76	15	0	-90
KM2024	498307	5886021	120	Aircore	76	12	0	-90
KM2025	498205	5886019	120	Aircore	76	12	0	-90
KM2026	498102	5886020	120	Aircore	76	9	0	-90
KM2027	497705	5886225	118	Aircore	76	12	0	-90
KM2028	497606	5886221	117	Aircore	76	9	0	-90
KM2029	497496	5886020	114	Aircore	76	3	0	-90
KM2030	497603	5886019	115	Aircore	76	9	0	-90
KM2031	497703	5886023	116	Aircore	76	6	0	-90
KM2032	497811	5886018	117	Aircore	76	9	0	-90
KM2033	497909	5886022	120	Aircore	76	15	0	-90
KM2034	498006	5886017	120	Aircore	76	6	0	-90
KM2035	497998	5885828	118	Aircore	76	9	0	-90
KM2036	497902	5885815	117	Aircore	76	15	0	-90
KM2037	497803	5885823	115	Aircore	76	18	0	-90
KM2038	497700	5885819	113	Aircore	76	6	0	-90
KM2039	497602	5885819	112	Aircore	76	12	0	-90
KM2040	497501	5885816	112	Aircore	76	12	0	-90
KM2041	497508	5885621	110	Aircore	76	6	0	-90
KM2042	497600	5885621	113	Aircore	76	6	0	-90
KM2043	497706	5885620	117	Aircore	76	6	0	-90





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KM2044	497803	5885618	119	Aircore	76	9	0	-90
KM2045	497906	5885620	118	Aircore	76	6	0	-90
KM2046	497904	5885419	116	Aircore	76	15	0	-90
KM2047	497812	5885424	116	Aircore	76	6	0	-90
KM2048	497704	5885421	117	Aircore	76	3	0	-90
KM2049	497907	5885223	115	Aircore	76	12	0	-90
KM2050	497506	5885026	112	Aircore	76	21	0	-90
KM2051	497607	5885019	112	Aircore	76	9	0	-90
KM2052	498004	5885023	123	Aircore	76	11	0	-90
KM2053	498004	5884819	126	Aircore	76	9	0	-90
KM2054	497905	5884825	126	Aircore	76	9	0	-90
KM2055	497806	5884824	124	Aircore	76	6	0	-90
KM2056	497702	5884820	116	Aircore	76	6	0	-90
KM2057	497603	5884821	116	Aircore	76	20	0	-90
KM2058	497510	5884828	117	Aircore	76	12	0	-90
KM2059	498005	5884621	125	Aircore	76	6	0	-90
KM2060	498103	5884624	125	Aircore	76	18	0	-90
KM2061	498200	5884622	125	Aircore	76	15	0	-90
KM2062	498306	5884626	125	Aircore	76	9	0	-90
KM2063	498301	5884819	125	Aircore	76	9	0	-90
KM2064	498205	5884820	125	Aircore	76	9	0	-90
KM2065	498099	5884811	125	Aircore	76	9	0	-90
KM2066	498103	5884825	125	Aircore	76	6	0	-90
KM2067	498101	5885018	124	Aircore	76	9	0	-90
KM2068	498206	5885013	126	Aircore	76	9	0	-90
KM2069	498303	5885020	125	Aircore	76	9	0	-90
KM2070	498407	5885025	124	Aircore	76	9	0	-90
KM2071	498605	5885022	122	Aircore	76	9	0	-90
KM2072	498703	5885022	122	Aircore	76	6	0	-90
KM2073	498805	5885022	122	Aircore	76	6	0	-90
KM2074	498905	5884821	124	Aircore	76	6	0	-90
KM2075	498809	5884820	124	Aircore	76	6	0	-90
KM2076	498705	5884824	124	Aircore	76	6	0	-90
KM2077	498605	5884823	123	Aircore	76	9	0	-90
KM2078	498506	5884824	123	Aircore	76	9	0	-90
KM2079	498406	5884817	124	Aircore	76	9	0	-90
KM2080	498410	5884922	124	Aircore	76	6	0	-90
KM2081	498405	5884621	125	Aircore	76	6	0	-90
KM2082	498506	5884624	124	Aircore	76	9	0	-90
KM2083	498604	5884620	124	Aircore	76	12	0	-90
KM2084	498706	5884622	124	Aircore	76	27	0	-90
KM2085	498803	5884620	124	Aircore	76	9	0	-90
KM2086	498910	5884632	124	Aircore	76	9	0	-90
KM2087	498404	5884422	121	Aircore	76	6	0	-90





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KM2088	498503	5884423	122	Aircore	76	6	0	-90
KM2089	498602	5884418	124	Aircore	76	12	0	-90
KM2090	498699	5884420	124	Aircore	76	6	0	-90
KM2091	498811	5884421	124	Aircore	76	6	0	-90
KM2092	498903	5884221	122	Aircore	76	9	0	-90
KM2093	498805	5884225	123	Aircore	76	9	0	-90
KM2094	498702	5884220	124	Aircore	76	6	0	-90
KM2095	498602	5884220	124	Aircore	76	9	0	-90
KM2096	498697	5884020	124	Aircore	76	12	0	-90
KM2097	498804	5884022	124	Aircore	76	12	0	-90
KM2098	498598	5884018	123	Aircore	76	15	0	-90
KM2099	498402	5883820	124	Aircore	76	12	0	-90
KM2100	498503	5883820	124	Aircore	76	9	0	-90
KM2101	498605	5883823	123	Aircore	76	6	0	-90
KM2102	498603	5883819	123	Aircore	76	6	0	-90
KM2103	498703	5883820	124	Aircore	76	9	0	-90
KM2104	498797	5883820	123	Aircore	76	15	0	-90
KM2105	498816	5883720	124	Aircore	76	12	0	-90
KM2106	498715	5883720	124	Aircore	76	9	0	-90
KM2107	498614	5883715	124	Aircore	76	9	0	-90
KM2108	498518	5883721	122	Aircore	76	15	0	-90
KM2109	498416	5883720	123	Aircore	76	6	0	-90
KM2110	498903	5884420	123	Aircore	76	6	0	-90
KM2111	498915	5886624	122	Aircore	76	9	0	-90
KM2112	498911	5886623	122	Aircore	76	9	0	-90
KM2113	498987	5886619	122	Aircore	76	9	0	-90
KM2114	497503	5884520	117	Aircore	76	9	0	-90
KM2115	497604	5884523	117	Aircore	76	18	0	-90
KM2116	497705	5884523	117	Aircore	76	12	0	-90
KM2117	497802	5884521	119	Aircore	76	6	0	-90
KM2118	497904	5884418	123	Aircore	76	6	0	-90
KM2119	497803	5884418	119	Aircore	76	18	0	-90
KM2120	497702	5884417	116	Aircore	76	15	0	-90
KM2121	497603	5884418	117	Aircore	76	17	0	-90
KM2122	497504	5884422	117	Aircore	76	18	0	-90
KM2123	497900	5884320	123	Aircore	76	12	0	-90
KM2124	497796	5884308	117	Aircore	76	20	0	-90
KM2125	497703	5884319	115	Aircore	76	17	0	-90
KM2126	497603	5884321	115	Aircore	76	16	0	-90
KM2127	497502	5884322	116	Aircore	76	12	0	-90
KM2128	497502	5884222	114	Aircore	76	15	0	-90
KM2129	497602	5884218	114	Aircore	76	18	0	-90
KM2130	497702	5884221	115	Aircore	76	12	0	-90
KM2131	497809	5884213	115	Aircore	76	21	0	-90





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KM2132	497894	5884217	118	Aircore	76	21	0	-90
KM2133	497903	5884124	117	Aircore	76	18	0	-90
KM2134	497802	5884126	115	Aircore	76	18	0	-90
KM2135	497702	5884124	116	Aircore	76	12	0	-90
KM2136	497601	5884126	114	Aircore	76	15	0	-90
KM2137	497506	5884125	113	Aircore	76	18	0	-90
KM2138	497704	5884018	115	Aircore	76	15	0	-90
KM2139	497803	5884020	123	Aircore	76	18	0	-90
KM2140	497902	5884019	118	Aircore	76	15	0	-90
KM2141	497606	5884013	115	Aircore	76	6	0	-90
KM2142	497604	5884014	115	Aircore	76	6	0	-90
KM2143	497605	5883929	115	Aircore	76	6	0	-90
KM2144	497704	5883932	115	Aircore	76	12	0	-90
KM2145	497802	5883910	115	Aircore	76	15	0	-90
KM2146	497904	5883916	116	Aircore	76	16	0	-90
KM2147	497905	5883821	116	Aircore	76	15	0	-90
KM2148	497808	5883824	116	Aircore	76	12	0	-90
KM2149	498008	5884521	123	Aircore	76	18	0	-90
KM2150	498109	5884519	124	Aircore	76	12	0	-90
KM2151	498209	5884528	124	Aircore	76	21	0	-90
KM2152	498300	5884525	124	Aircore	76	12	0	-90
KM2153	498005	5884018	121	Aircore	76	6	0	-90
KM2154	498109	5883919	123	Aircore	76	9	0	-90
KM2155	498200	5883914	125	Aircore	76	6	0	-90
KM2156	498296	5883817	124	Aircore	76	15	0	-90
KM2157	498201	5883818	124	Aircore	76	9	0	-90
KM2158	498103	5883817	121	Aircore	76	6	0	-90
KM2159	498000	5883819	118	Aircore	76	15	0	-90
KM2160	498120	5883722	121	Aircore	76	6	0	-90
KM2161	498221	5883714	122	Aircore	76	18	0	-90
KM2162	498325	5883728	123	Aircore	76	9	0	-90
KM2163	498003	5883912	120	Aircore	76	18	0	-90
KM2164	498770	5882839	124	Aircore	76	9	0	-90
KM2165	498960	5882821	125	Aircore	76	12	0	-90
KM2166	498871	5882921	125	Aircore	76	9	0	-90
KM2167	498773	5882918	124	Aircore	76	12	0	-90
KM2168	498802	5883024	123	Aircore	76	12	0	-90
KM2169	498900	5883017	124	Aircore	76	12	0	-90
KM2170	498903	5883120	124	Aircore	76	18	0	-90
KM2171	498803	5883120	124	Aircore	76	12	0	-90
KM2172	498708	5883122	123	Aircore	76	15	0	-90
KM2173	498603	5883220	124	Aircore	76	6	0	-90
KM2174	498603	5883220	125	Aircore	76	6	0	-90
KM2175	498702	5883214	125	Aircore	76	9	0	-90





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KM2176	498800	5883215	124	Aircore	76	20	0	-90
KM2177	498897	5883218	125	Aircore	76	12	0	-90
KM2178	498976	5883320	125	Aircore	76	20	0	-90
KM2179	498920	5883320	125	Aircore	76	15	0	-90
KM2180	498819	5883317	126	Aircore	76	12	0	-90
KM2181	498723	5883316	126	Aircore	76	9	0	-90
KM2182	498619	5883325	126	Aircore	76	9	0	-90
KM2183	498525	5883320	126	Aircore	76	6	0	-90
KM2184	498514	5883420	125	Aircore	76	9	0	-90
KM2185	498612	5883419	125	Aircore	76	9	0	-90
KM2186	498717	5883422	126	Aircore	76	9	0	-90
KM2187	498814	5883418	126	Aircore	76	12	0	-90
KM2188	498911	5883418	125	Aircore	76	12	0	-90
KM2189	498915	5883520	126	Aircore	76	12	0	-90
KM2190	498814	5883516	125	Aircore	76	6	0	-90
KM2191	498712	5883517	126	Aircore	76	9	0	-90
KM2192	498610	5883520	126	Aircore	76	9	0	-90
KM2193	498516	5883517	125	Aircore	76	9	0	-90
KM2194	498412	5883517	124	Aircore	76	18	0	-90
KM2195	498316	5883525	122	Aircore	76	6	0	-90
KM2196	498209	5883514	119	Aircore	76	3	0	-90
KM2197	498224	5883619	121	Aircore	76	9	0	-90
KM2198	498336	5883612	122	Aircore	76	6	0	-90
KM2199	498310	5883415	122	Aircore	76	9	0	-90
KM2200	498599	5883016	120	Aircore	76	18	0	-90
KM2201	498703	5883015	122	Aircore	76	19	0	-90
KM2202	498077	5882814	118	Aircore	76	12	0	-90
KM2203	498075	5882521	120	Aircore	76	9	0	-90
KM2204	498077	5882422	119	Aircore	76	9	0	-90
KM2205	498177	5882421	120	Aircore	76	6	0	-90
KM2206	498274	5882420	120	Aircore	76	12	0	-90
KM2207	498474	5882421	120	Aircore	76	12	0	-90
KM2208	498474	5882329	120	Aircore	76	6	0	-90
KM2209	498378	5882321	118	Aircore	76	12	0	-90
KM2210	498273	5882319	119	Aircore	76	15	0	-90
KM2211	498176	5882318	120	Aircore	76	12	0	-90
KM2212	498074	5882316	119	Aircore	76	12	0	-90
KM2213	498077	5882319	119	Aircore	76	12	0	-90
KM2214	498074	5882219	120	Aircore	76	12	0	-90
KM2215	498179	5882228	120	Aircore	76	9	0	-90
KM2216	498282	5882220	122	Aircore	76	6	0	-90
KM2217	498375	5882223	122	Aircore	76	15	0	-90
KM2218	498864	5882222	120	Aircore	76	18	0	-90
KM2219	498877	5882318	121	Aircore	76	15	0	-90





KM2220	498780	5882324	120	Aircore	76	15	0	-90
KM2221	498589	5882319	120	Aircore	76	13	0	-90
KM2222	498578	5882429	120	Aircore	76	12	0	-90
KM2223	498675	5882429	121	Aircore	76	18	0	-90
KM2224	498778	5882416	120	Aircore	76	15	0	-90
KM2225	498870	5882418	121	Aircore	76	12	0	-90
KM2226	498873	5882518	122	Aircore	76	6	0	-90
KM2227	498774	5882521	121	Aircore	76	15	0	-90
KM2228	498678	5882517	120	Aircore	76	16	0	-90
KM2229	498575	5882520	120	Aircore	76	21	0	-90
KM2230	498679	5882621	120	Aircore	76	18	0	-90
KM2231	498780	5882617	121	Aircore	76	12	0	-90
KM2232	498777	5882620	-99	Aircore	76	12	0	-90
KM2233	498872	5882627	122	Aircore	76	6	0	-90
KM2234	498927	5882718	124	Aircore	76	9	0	-90
KM2235	498878	5882723	123	Aircore	76	9	0	-90
KM2236	498745	5882720	122	Aircore	76	6	0	-90
KM2237	498677	5882723	120	Aircore	76	6	0	-90
KM2238	497981	5882224	119	Aircore	76	6	0	-90
KM2239	497972	5882121	118	Aircore	76	9	0	-90
KM2240	498076	5882123	119	Aircore	76	9	0	-90
KM2241	497974	5882018	118	Aircore	76	12	0	-90
KM2242	497878	5882125	118	Aircore	76	6	0	-90
KM2243	497774	5882117	118	Aircore	76	21	0	-90
KM2244	497669	5882123	117	Aircore	76	6	0	-90
KM2245	497577	5882118	114	Aircore	76	9	0	-90
KM2246	496367	5876376	104	Aircore	76	3	0	-90
KM2247	496171	5876415	95.3	Aircore	76	24	0	-90
KM2248	495979	5876438	91.7	Aircore	76	15	0	-90
KM2249	495780	5876469	88.9	Aircore	76	18	0	-90
KM2250	495583	5876500	87.5	Aircore	76	18	0	-90
KM2251	495384	5876528	85.3	Aircore	76	21	0	-90
KM2252	495187	5876561	83.9	Aircore	76	18	0	-90
KM2253	494992	5876592	83	Aircore	76	21	0	-90
KM2254	494811	5876625	80.8	Aircore	76	20	0	-90
KM2255	494424	5878345	90.5	Aircore	76	21	0	-90
KM2256	494570	5878207	90.9	Aircore	76	21	0	-90
KM2257	494712	5878066	93.9	Aircore	76	17	0	-90
KM2258	494964	5877944	95.4	Aircore	76	3	0	-90
KM2259	495149	5877941	98.8	Aircore	76	6	0	-90
KM2260	495344	5877940	100	Aircore	76	12	0	-90
KM2261	495550	5877935	103	Aircore	76	6	0	-90
KM2262	495747	5877932	104	Aircore	76	6	0	-90
KM2263	495915	5877828	104	Aircore	76	9	0	-90



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KM2264	496091	5877727	106	Aircore	76	6	0	-90
KM2265	496259	5877624	106	Aircore	76	12	0	-90
KM2266	496415	5877493	106	Aircore	76	9	0	-90
KM2267	496540	5877337	105	Aircore	76	9	0	-90
KM2268	496664	5877183	105	Aircore	76	9	0	-90
KM2269	496798	5877020	109	Aircore	76	6	0	-90
KM2270	497406	5882220	114	Aircore	76	6	0	-90
KM2271	497316	5882220	115	Aircore	76	6	0	-90
KM2272	497252	5882020	112	Aircore	76	9	0	-90
KM2273	497348	5882027	114	Aircore	76	12	0	-90
KM2274	497419	5882025	113	Aircore	76	13	0	-90
KM2275	497217	5882225	113	Aircore	76	6	0	-90
KM2276	497119	5882218	114	Aircore	76	6	0	-90
KM2277	497053	5882026	111	Aircore	76	15	0	-90
KM2278	497149	5882022	111	Aircore	76	12	0	-90
KM2279	497016	5882222	113	Aircore	76	12	0	-90
KM2280	496917	5882218	112	Aircore	76	12	0	-90
KM2281	496828	5882221	110	Aircore	76	6	0	-90
KM2282	496723	5882219	110	Aircore	76	6	0	-90
KM2283	496613	5882225	110	Aircore	76	9	0	-90
KM2284	496521	5882213	110	Aircore	76	9	0	-90
KM2285	496553	5882026	109	Aircore	76	9	0	-90
KM2286	496651	5882024	108	Aircore	76	12	0	-90
KM2287	496750	5882021	107	Aircore	76	15	0	-90
KM2288	496844	5882024	107	Aircore	76	9	0	-90
KM2289	496950	5882025	109	Aircore	76	12	0	-90
KM2290	496617	5881823	111	Aircore	76	12	0	-90
KM2291	496617	5881816	111	Aircore	76	15	0	-90
KM2292	496714	5881823	112	Aircore	76	14	0	-90
KM2293	496816	5881820	113	Aircore	76	14	0	-90
KM2294	496770	5881626	110	Aircore	76	12	0	-90
KM2295	496661	5881612	110	Aircore	76	12	0	-90
KM2296	496517	5881422	111	Aircore	76	6	0	-90
KM2297	496616	5881420	112	Aircore	76	9	0	-90
KM2298	496716	5881420	112	Aircore	76	9	0	-90
KM2299	496814	5881422	112	Aircore	76	12	0	-90
KM2300	496712	5881226	113	Aircore	76	9	0	-90
KM2301	496616	5881220	111	Aircore	76	9	0	-90
KM2302	496516	5881219	110	Aircore	76	6	0	-90
KM2303	496414	5881223	109	Aircore	76	6	0	-90
KM2304	496346	5881020	108	Aircore	76	21	0	-90
KM2305	496444	5881021	109	Aircore	76	9	0	-90
KM2306	496539	5881016	110	Aircore	76	9	0	-90
KM2307	496646	5881022	110	Aircore	76	6	0	-90



KM2308	496714	5880816	111	Aircore	76	12	0	-90
KM2309	496817	5880821	112	Aircore	76	12	0	-90
KM2310	496917	5880820	112	Aircore	76	12	0	-90
KM2311	496946	5881020	112	Aircore	76	15	0	-90
KM2312	496846	5881020	112	Aircore	76	15	0	-90
KM2313	496746	5881020	111	Aircore	76	6	0	-90
KM2314	496816	5881220	113	Aircore	76	12	0	-90
KM2315	496913	5881427	111	Aircore	76	12	0	-90
KM2316	497015	5881417	111	Aircore	76	12	0	-90
KM2317	497157	5881619	115	Aircore	76	3	0	-90
KM2318	497066	5881618	110	Aircore	76	9	0	-90
KM2319	496964	5881619	109	Aircore	76	15	0	-90
KM2320	496864	5881621	110	Aircore	76	9	0	-90
KM2321	497263	5881618	115	Aircore	76	9	0	-90
KM2322	497316	5881420	115	Aircore	76	6	0	-90
KM2323	497245	5881406	112	Aircore	76	6	0	-90
KM2324	497212	5881819	112	Aircore	76	12	0	-90
KM2325	497356	5881825	113	Aircore	76	9	0	-90
KM2326	497354	5881825	113	Aircore	76	6	0	-90
KM2327	497416	5881820	113	Aircore	76	15	0	-90
KM2328	497404	5882420	115	Aircore	76	6	0	-90
KM2329	497316	5882420	114	Aircore	76	6	0	-90
KM2330	497316	5882320	115	Aircore	76	3	0	-90
KM2331	497416	5882320	115	Aircore	76	6	0	-90
KM2332	497412	5882121	115	Aircore	76	3	0	-90
KM2333	497313	5882118	114	Aircore	76	6	0	-90
KM2334	497484	5882123	116	Aircore	76	6	0	-90
KM2335	497490	5882018	115	Aircore	76	12	0	-90
KM2336	497489	5881924	114	Aircore	76	12	0	-90
KM2337	497589	5882020	115	Aircore	76	12	0	-90
KM2338	497768	5882118	118	Aircore	76	19	0	-90
KM2339	497493	5882319	115	Aircore	76	18	0	-90
KM2340	497578	5882319	116	Aircore	76	3	0	-90
KM2341	497672	5882322	115	Aircore	76	12	0	-90
KM2342	497770	5882323	116	Aircore	76	9	0	-90
KM2343	497772	5882322	116	Aircore	76	12	0	-90
KM2344	497876	5882321	117	Aircore	76	12	0	-90
KM2345	497971	5882322	118	Aircore	76	6	0	-90
KM2346	497878	5882212	118	Aircore	76	6	0	-90
KM2347	497773	5882222	117	Aircore	76	9	0	-90
KM2348	497576	5882219	115	Aircore	76	3	0	-90
KM2349	497489	5882220	115	Aircore	76	12	0	-90
KM2350	497494	5882422	115	Aircore	76	6	0	-90
KM2351	497578	5882420	116	Aircore	76	3	0	-90





**AUSTRALIAN
RARE EARTHS**
Metals for our future

ASX ANNOUNCEMENT

14 June 2022

KM2352	497678	5882419	113	Aircore	76	13	0	-90
KM2353	497801	5882419	117	Aircore	76	6	0	-90
KM2354	497878	5882416	116	Aircore	76	9	0	-90
KM2355	497978	5882417	118	Aircore	76	6	0	-90

Appendix II

Significant Intersections at 350ppm TREO cut-off

Hole	From	To	Width	TREO	Pr ₆ O ₁₁		Nd ₂ O ₃		Tb ₄ O ₇		Dy ₂ O ₃	
ID	m	m	m	ppm	ppm	% TREO	ppm	% TREO	ppm	% TREO	ppm	% TREO
KM1216	7	9	2	783	42	4.9	154	18.1	4	0.5	19	2.4
KM1217	7	10	3	445	19	4.3	76	17.1	2	0.5	13	2.8
KM1218	5	7	2	986	22	2.6	89	10.7	3	0.3	16	1.7
KM1219	3	5	2	744	27	3.7	107	14.9	3	0.5	18	2.5
KM1220	3	5	2	606	27	4.4	112	18.3	3	0.5	17	2.8
KM1221	21	26	5	953	41	4.2	156	16.4	4	0.4	21	2.2
KM1222	4	6	2	760	28	3.6	113	15.0	3	0.5	19	2.8
KM1223	4	5	1	367	15	4.0	61	16.7	2	0.5	11	2.9
KM1224	7	12	5	624	26	4.4	102	17.1	3	0.5	14	2.3
KM1225	7	8	1	1152	45	3.9	190	16.5	6	0.6	34	3.0
KM1226	1	3	2	852	40	4.9	161	19.5	4	0.5	19	2.3
KM1227	13	15	2	652	33	5.1	125	19.2	3	0.4	12	1.9
KM1228	3	6	3	818	38	4.6	146	17.9	4	0.5	20	2.5
KM1229	4	6	2	1133	50	4.5	189	17.4	5	0.5	27	2.6
KM1231	1	2	1	397	15	3.8	60	15.0	2	0.5	10	2.5
KM1234	3	6	3	679	28	3.9	115	16.1	4	0.5	20	3.1
KM1235	1	3	2	1089	49	4.3	176	16.7	5	0.5	26	3.0
KM1236	3	4	1	420	17	4.1	69	16.3	2	0.6	13	3.1
KM1236	0	2	2	962	38	3.7	127	13.0	4	0.4	21	2.2
KM1237	4	7	3	639	27	4.0	97	14.7	3	0.5	18	2.8
KM1238	14	15	1	456	22	4.8	83	18.2	2	0.4	10	2.1
KM1238	11	12	1	446	18	4.1	72	16.1	2	0.5	12	2.8
KM1239	2	4	2	1004	42	4.0	147	14.6	5	0.5	27	2.6
KM1240	3	6	3	1142	51	4.7	179	16.7	6	0.5	31	2.7
KM1241	7	9	2	1713	83	4.5	337	18.4	7	0.5	34	2.5
KM1242	6	7	1	922	48	5.2	159	17.2	5	0.5	26	2.8
KM1244	9	10	1	786	31	3.9	127	16.2	4	0.5	23	2.9
KM1245	5	6	1	1147	35	3.1	142	12.4	5	0.4	28	2.4
KM1246	3	4	1	363	14	3.7	59	16.3	3	0.8	17	4.8
KM1247	1	3	2	615	29	4.7	111	18.1	3	0.5	15	2.5
KM1248	5	7	2	749	24	3.6	95	14.0	3	0.5	19	2.6
KM1249	10	13	3	603	18	3.2	71	12.5	2	0.4	11	2.0
KM1252	1	3	2	669	26	3.8	101	15.0	3	0.5	18	2.7
KM1253	3	4	1	1224	56	4.6	182	14.9	5	0.4	27	2.2
KM1255	1	2	1	1143	71	6.2	230	20.1	6	0.5	31	2.7
KM1256	4	6	2	946	43	4.4	146	16.6	5	0.5	27	3.2
KM1257	0	1	1	361	15	4.0	58	16.1	2	0.5	10	2.9



KM1258	0	2	2	590	35	5.6	112	18.7	2	0.4	14	2.5
KM1259	12	13	1	521	19	3.6	71	13.5	2	0.5	15	2.8
KM1260	3	5	2	711	26	4.0	99	15.1	3	0.4	17	2.4
KM1261	5	7	2	1265	42	3.9	145	14.1	5	0.4	29	2.5
KM1262	3	4	1	628	22	3.5	91	14.5	3	0.5	18	2.9
KM1262	1	2	1	526	23	4.5	87	16.6	2	0.5	15	2.8
KM1263	10	11	1	507	24	4.7	93	18.4	3	0.5	16	3.1
KM1263	6	9	3	2034	106	5.1	403	19.2	9	0.5	56	2.7
KM1264	3	6	3	1053	53	4.6	196	17.2	5	0.4	28	2.7
KM1265	7	8	1	976	50	5.1	160	16.4	3	0.3	19	2.0
KM1265	4	6	2	2120	106	4.2	395	16.0	8	0.4	40	2.3
KM1267	1	2	1	1006	56	5.6	182	18.1	4	0.4	25	2.5
KM1268	6	8	2	951	45	4.5	153	15.5	4	0.4	26	2.7
KM1269	7	8	1	407	16	3.9	64	15.6	2	0.4	11	2.7
KM1270	0	1	1	424	19	4.4	77	18.1	2	0.5	14	3.3
KM1271	5	8	3	463	16	3.5	64	14.2	2	0.5	13	2.8
KM1272	2	4	2	670	24	3.8	96	15.3	3	0.4	19	2.8
KM1274	1	3	2	433	17	4.0	68	15.8	2	0.4	12	2.7
KM1275	14	15	1	433	19	4.4	77	17.8	2	0.5	11	2.6
KM1275	9	12	3	757	38	5.1	136	18.4	3	0.5	19	2.6
KM1276	13	14	1	372	17	4.6	66	17.6	2	0.4	9	2.5
KM1276	6	11	5	562	25	4.4	100	17.7	3	0.5	17	2.9
KM1278	6	8	2	403	16	4.1	66	16.4	2	0.5	10	2.6
KM1278	2	5	3	590	21	3.7	85	14.7	2	0.4	14	2.3
KM1281	10	12	2	441	19	4.2	76	17.0	2	0.5	12	2.8
KM1282	4	6	2	1524	67	4.4	265	17.6	6	0.4	33	2.3
KM1283	20	21	1	610	28	4.6	108	17.7	2	0.4	12	2.0
KM1284	4	5	1	601	19	3.2	81	13.4	3	0.5	16	2.7
KM1285	3	6	3	830	42	4.8	148	17.6	4	0.4	19	2.3
KM1286	5	10	5	793	28	3.6	113	14.9	4	0.6	26	3.4
KM1287	2	6	4	651	23	3.7	97	15.6	4	0.6	21	3.4
KM1288	17	18	1	511	21	4.1	83	16.2	3	0.5	16	3.1
KM1289	1	3	2	614	29	4.4	106	16.8	3	0.5	18	2.8
KM1290	1	2	1	439	18	4.2	77	17.5	2	0.6	13	2.9
KM1291	8	11	3	655	29	4.3	108	16.2	3	0.5	15	2.3
KM1291	5	6	1	652	32	5.0	131	20.0	3	0.5	15	2.3
KM1292	13	15	2	409	20	4.8	75	18.3	2	0.5	10	2.3
KM1292	1	6	5	557	22	4.0	89	16.4	3	0.5	16	2.8
KM1293	0	3	3	587	20	3.5	84	14.6	3	0.5	16	2.6
KM1294	2	3	1	1627	88	5.4	331	20.4	8	0.5	41	2.5
KM1295	2	3	1	462	17	3.7	72	15.5	2	0.5	10	2.1
KM1296	2	3	1	544	23	4.1	98	18.0	3	0.6	16	3.0
KM1297	3	5	2	1007	43	4.4	153	16.2	4	0.4	21	2.1
KM1299	2	6	4	506	20	4.0	82	16.2	2	0.4	11	2.1





KM1300	8	11	3	922	29	3.4	124	14.4	5	0.6	25	2.9
KM1301	1	2	1	1170	41	3.5	171	14.7	6	0.5	29	2.4
KM1302	1	3	2	837	38	4.7	145	17.9	3	0.4	18	2.1
KM1304	5	6	1	378	15	3.9	55	14.6	2	0.4	9	2.3
KM1305	4	6	2	836	32	4.0	132	16.3	4	0.5	21	2.5
KM1306	5	8	3	728	29	4.0	116	16.2	3	0.5	19	2.5
KM1307	0	5	5	743	34	4.5	130	17.4	3	0.4	16	2.2
KM1309	1	5	4	598	24	3.9	106	17.2	4	0.6	22	3.7
KM1310	2	4	2	732	24	3.3	100	13.8	3	0.5	19	2.6
KM1312	0	2	2	489	22	4.4	85	17.0	2	0.4	11	2.3
KM1313	0	2	2	694	34	4.9	133	19.1	3	0.4	16	2.3
KM1314	3	5	2	578	21	3.5	81	13.8	2	0.4	12	2.1
KM1317	3	5	2	538	19	3.6	81	15.2	2	0.4	14	2.6
KM1318	1	2	1	859	36	4.1	152	17.6	4	0.5	22	2.6
KM1319	1	2	1	649	25	3.9	107	16.5	3	0.5	20	3.1
KM1320	1	4	3	383	15	3.8	62	16.0	2	0.4	10	2.6
KM1321	6	8	2	446	19	4.2	77	17.1	2	0.4	11	2.5
KM1322	1	5	4	589	23	4.2	98	17.7	2	0.4	14	2.4
KM1323	1	2	1	1007	42	4.2	181	18.0	5	0.5	29	2.8
KM1324	3	6	3	917	32	3.6	139	15.4	4	0.4	23	2.6
KM1325	1	2	1	402	15	3.8	63	15.5	2	0.4	10	2.5
KM1326	1	2	1	752	29	3.8	119	15.8	4	0.5	21	2.8
KM1327	1	2	1	712	26	3.6	112	15.7	3	0.5	20	2.8
KM1328	2	6	4	1263	67	5.1	239	20.0	6	0.5	31	2.7
KM1329	7	8	1	429	19	4.3	79	18.3	2	0.5	13	3.1
KM1329	3	6	3	849	33	3.8	143	16.8	5	0.6	28	3.3
KM1330	3	5	2	894	35	4.0	149	17.1	4	0.5	24	2.6
KM1331	3	6	3	812	31	3.9	130	16.5	4	0.5	24	3.0
KM1332	9	11	2	725	29	4.1	110	15.6	3	0.4	18	2.5
KM1333	0	2	2	508	20	3.9	77	15.2	2	0.5	14	2.8
KM1334	6	8	2	1776	102	5.0	380	18.8	7	0.4	39	2.4
KM1335	5	8	3	1623	53	3.3	208	13.1	5	0.4	29	2.2
KM1337	4	7	3	777	29	3.7	109	14.3	3	0.4	19	2.4
KM1338	1	5	4	460	18	3.9	73	16.1	2	0.5	14	3.1
KM1339	4	6	2	425	16	3.9	67	16.0	2	0.6	15	3.4
KM1339	0	1	1	393	17	4.3	71	18.2	2	0.5	12	3.1
KM1340	2	8	6	1173	42	3.7	170	15.0	5	0.4	28	2.7
KM1341	12	15	3	481	18	3.8	74	15.4	2	0.5	15	3.1
KM1341	7	10	3	563	22	4.1	88	16.1	2	0.4	14	2.6
KM1342	2	4	2	991	50	4.8	156	16.1	4	0.4	23	2.6
KM1343	4	6	2	1201	56	4.8	183	15.4	5	0.4	27	2.2
KM1344	5	7	2	507	20	4.0	77	15.7	2	0.4	12	2.5
KM1345	3	4	1	803	24	3.0	98	12.2	4	0.5	25	3.1
KM1345	1	2	1	457	18	4.0	70	15.3	2	0.4	11	2.5



KM1346	6	9	3	1044	54	5.0	180	17.1	5	0.4	26	2.5
KM1351	1	4	3	516	19	3.6	79	15.2	3	0.5	15	2.9
KM1352	2	4	2	669	21	3.2	87	12.8	3	0.5	18	2.6
KM1353	1	2	1	525	19	3.7	78	14.8	3	0.6	15	2.9
KM1354	3	5	2	592	21	3.5	89	15.1	4	0.6	20	3.3
KM1340	2	8	6	1173	42	3.7	170	15.0	5	0.4	28	2.7
KM1341	12	15	3	481	18	3.8	74	15.4	2	0.5	15	3.1
KM1341	7	10	3	563	22	4.1	88	16.1	2	0.4	14	2.6
KM1342	2	4	2	991	50	4.8	156	16.1	4	0.4	23	2.6
KM1343	4	6	2	1201	56	4.8	183	15.4	5	0.4	27	2.2
KM1344	5	7	2	507	20	4.0	77	15.7	2	0.4	12	2.5
KM1345	3	4	1	803	24	3.0	98	12.2	4	0.5	25	3.1
KM1345	1	2	1	457	18	4.0	70	15.3	2	0.4	11	2.5
KM1346	6	9	3	1044	54	5.0	180	17.1	5	0.4	26	2.5
KM1351	1	4	3	516	19	3.6	79	15.2	3	0.5	15	2.9
KM1352	2	4	2	669	21	3.2	87	12.8	3	0.5	18	2.6
KM1353	1	2	1	525	19	3.7	78	14.8	3	0.6	15	2.9
KM1354	3	5	2	592	21	3.5	89	15.1	4	0.6	20	3.3
KM1355	4	5	1	1323	66	5.0	216	16.3	6	0.4	30	2.2
KM1356	1	4	3	606	25	4.1	98	16.0	3	0.4	14	2.3
KM1357	8	10	2	386	14	3.7	57	14.7	2	0.5	10	2.5
KM1357	6	7	1	423	16	3.9	65	15.4	2	0.4	10	2.4
KM1357	3	5	2	368	16	4.4	65	17.7	2	0.5	9	2.4
KM1357	1	2	1	878	43	4.9	166	18.9	4	0.4	19	2.1
KM1358	3	5	2	853	50	5.2	161	18.2	4	0.5	18	2.3
KM1359	0	3	3	460	17	3.8	70	15.1	2	0.5	11	2.4
KM1360	5	7	2	988	33	3.4	140	14.6	5	0.5	27	2.9
KM1362	4	7	3	1075	52	4.6	183	16.7	5	0.5	25	2.4
KM1363	10	14	4	940	37	3.9	160	17.2	5	0.6	29	3.2
KM1364	0	3	3	632	27	4.1	114	17.3	3	0.5	17	2.6
KM1365	7	9	2	901	30	2.9	130	13.1	4	0.5	25	2.9
KM1366	9	18	9	1372	59	4.1	210	15.2	5	0.4	27	2.2
KM1367	4	6	2	579	22	3.8	90	15.7	3	0.5	15	2.5
KM1368	3	8	5	1190	36	3.1	162	13.9	6	0.6	37	3.2
KM1369	7	8	1	573	20	3.5	85	14.8	3	0.5	16	2.8
KM1369	3	5	2	1103	46	4.3	188	17.5	4	0.4	20	1.9
KM1370	11	17	6	835	32	4.0	147	18.9	5	0.6	28	3.4
KM1371	14	15	1	389	18	4.6	78	20.0	2	0.5	10	2.6
KM1371	8	13	5	966	42	4.3	169	17.8	5	0.5	25	2.5
KM1372	4	6	2	1116	51	4.5	217	19.4	5	0.4	24	2.1
KM1373	1	5	4	1745	75	4.1	255	14.9	8	0.4	45	2.5
KM1374	1	3	2	1177	44	3.6	187	15.3	6	0.5	31	3.0
KM1375	0	4	4	1602	85	5.1	301	19.4	8	0.5	41	2.5
KM1378	5	7	2	376	13	3.3	51	13.6	2	0.4	9	2.4



KM1378	0	2	2	828	34	4.0	141	16.6	3	0.4	17	2.1
KM1380	0	2	2	868	38	4.4	166	18.9	5	0.6	27	3.2
KM1383	4	6	2	1053	43	4.0	177	16.7	5	0.5	30	2.8
KM1384	0	2	2	1464	62	3.9	218	14.7	7	0.5	37	2.6
KM1386	6	8	2	370	12	3.3	59	16.0	2	0.5	11	3.1
KM1386	3	5	2	373	12	3.1	57	15.3	2	0.5	12	3.2
KM1387	5	7	2	900	33	3.6	164	17.6	4	0.5	24	2.7
KM1388	5	8	3	608	16	2.7	82	13.7	3	0.5	20	3.3
KM1389	4	6	2	732	21	3.0	106	15.2	4	0.5	21	3.0
KM1390	5	7	2	858	30	3.4	145	16.6	4	0.5	21	2.5
KM1391	1	3	2	644	23	3.6	110	17.0	3	0.4	16	2.5
KM1392	4	6	2	820	24	2.9	119	14.5	4	0.5	24	3.1
KM1393	6	8	2	1200	53	4.1	211	17.5	6	0.5	35	3.0
KM1394	5	8	3	1075	35	3.2	170	15.4	6	0.5	32	2.9
KM1395	16	17	1	355	14	3.8	62	17.5	2	0.5	8	2.4
KM1396	10	12	2	511	20	3.9	87	17.1	2	0.3	8	1.6
KM1397	7	12	5	1558	69	4.1	255	16.6	6	0.4	30	2.2
KM1398	12	14	2	517	22	4.1	89	16.9	1	0.3	7	1.3
KM1399	9	11	2	442	15	3.5	71	16.3	2	0.5	12	2.6
KM1400	5	8	3	727	24	3.4	117	16.3	4	0.5	22	3.0
KM1402	7	10	3	934	30	3.4	138	15.4	4	0.4	21	2.2
KM1403	4	6	2	749	23	3.0	115	15.7	4	0.6	25	3.5
KM1404	2	4	2	765	26	3.2	120	14.6	4	0.5	19	2.5
KM1405	14	17	3	978	30	3.2	141	15.1	5	0.5	28	3.0
KM1406	2	4	2	1229	39	3.2	192	15.5	7	0.6	40	3.4
KM1407	7	11	4	769	26	3.4	112	14.8	5	0.6	28	3.4
KM1408	6	10	4	681	26	3.8	103	15.2	4	0.6	21	3.5
KM1409	8	13	5	600	22	3.7	84	14.1	2	0.4	14	2.3
KM1410	8	9	1	541	23	4.3	104	19.3	4	0.7	21	3.9
KM1410	6	7	1	1990	102	5.1	399	20.0	13	0.7	72	3.6
KM1411	2	4	2	1262	59	4.5	235	18.5	7	0.6	39	3.1
KM1413	2	4	2	2311	106	4.5	433	18.5	14	0.6	71	3.1
KM1414	6	8	2	474	19	4.1	79	16.6	2	0.5	13	2.6
KM1415	8	12	4	623	31	4.8	125	19.6	3	0.5	17	2.9
KM1416	5	7	2	485	24	4.9	93	19.0	2	0.4	9	1.8
KM1417	1	2	1	728	39	5.3	162	22.3	3	0.5	17	2.4
KM1418	2	4	2	646	22	3.5	96	15.4	3	0.6	19	3.2
KM1419	2	4	2	821	38	4.8	158	20.0	4	0.4	19	2.3
KM1420	1	5	4	522	21	3.9	89	17.0	3	0.5	16	3.0
KM1421	4	7	3	453	19	4.1	77	16.8	2	0.4	12	2.5
KM1423	2	4	2	513	22	4.4	94	18.4	3	0.5	14	2.7
KM1424	2	5	3	1443	64	3.7	259	15.9	7	0.6	40	3.5
KM1425	4	6	2	681	32	4.7	135	20.3	4	0.6	21	3.2
KM1426	1	2	1	622	26	4.2	107	17.2	3	0.4	15	2.4





KM1427	1	5	4	638	28	4.4	116	17.8	3	0.5	18	2.8
KM1428	4	6	2	1297	52	3.8	179	14.1	6	0.5	32	2.9
KM1429	4	9	5	573	22	3.8	90	15.7	3	0.6	19	3.6
KM1430	4	6	2	1206	56	4.5	214	17.2	6	0.5	32	2.6
KM1431	3	5	2	635	27	4.2	102	15.5	3	0.4	14	2.1
KM1432	6	9	3	738	29	4.2	112	16.2	3	0.4	18	2.5
KM1433	2	4	2	842	29	3.5	111	13.7	3	0.4	17	2.1
KM1434	10	11	1	368	15	4.2	62	16.8	2	0.7	14	3.9
KM1434	8	9	1	368	15	4.1	62	16.8	2	0.6	12	3.3
KM1435	1	2	1	600	25	4.2	99	16.5	3	0.5	17	2.9
KM1436	6	8	2	964	44	4.1	175	16.8	4	0.5	24	2.8
KM1437	5	6	1	1120	46	4.1	177	15.8	4	0.3	20	1.8
KM1438	4	5	1	2870	116	4.0	471	16.4	15	0.5	80	2.8
KM1439	1	3	2	1012	39	3.8	145	14.6	4	0.4	20	2.2
KM1440	2	3	1	855	32	3.7	133	15.6	5	0.6	31	3.7
KM1441	3	4	1	929	38	4.1	145	15.6	3	0.3	16	1.7
KM1442	13	14	1	375	19	5.0	70	18.6	2	0.5	9	2.5
KM1442	10	12	2	573	21	3.7	85	14.6	3	0.5	17	2.9
KM1443	7	9	2	623	20	3.2	77	12.5	3	0.4	15	2.4
KM1444	1	3	2	950	39	4.1	158	16.6	4	0.5	25	2.8
KM1445	2	4	2	778	34	4.4	136	17.6	4	0.6	23	3.2
KM1446	4	6	2	725	26	3.6	105	14.5	4	0.5	22	3.0
KM1448	0	2	2	727	29	3.6	112	13.9	4	0.5	21	2.8
KM1450	0	2	2	699	44	5.5	155	19.9	3	0.4	16	2.3
KM1451	0	2	2	941	56	5.2	205	19.7	5	0.6	29	3.3
KM1452	10	12	2	452	21	4.7	78	17.1	2	0.4	8	1.9
KM1452	6	9	3	569	24	4.3	93	16.3	3	0.5	15	2.6
KM1453	5	7	2	1960	100	4.9	370	18.9	7	0.4	35	2.2
KM1454	7	11	4	478	21	4.5	85	17.7	2	0.5	14	2.9
KM1454	4	5	1	375	17	4.5	66	17.7	2	0.5	11	2.8
KM1455	1	6	5	986	47	4.5	166	16.9	4	0.4	21	2.3
KM1456	1	6	5	1303	61	3.9	241	15.7	7	0.6	38	3.3
KM1457	3	4	1	598	25	4.2	99	16.6	3	0.5	17	2.8
KM1458	10	12	2	567	27	4.8	105	18.5	2	0.4	11	2.0
KM1459	2	6	4	1114	49	4.1	189	16.2	5	0.5	29	2.7
KM1460	11	12	1	412	19	4.6	78	19.0	3	0.6	14	3.3
KM1460	8	9	1	470	18	3.8	73	15.5	2	0.5	14	2.9
KM1460	1	6	5	1438	62	3.4	252	13.9	7	0.5	40	2.7
KM1461	0	3	3	636	26	3.9	102	15.7	3	0.5	19	3.0
KM1462	2	4	2	916	56	5.4	188	19.2	4	0.5	21	2.6
KM1463	0	2	2	734	31	3.5	123	14.0	3	0.4	19	2.2
KM1464	2	4	2	442	19	4.2	71	16.0	2	0.5	12	2.8
KM1467	5	8	3	443	13	3.0	54	12.4	2	0.5	12	2.7
KM1467	1	2	1	942	41	4.4	170	18.1	5	0.6	29	3.1





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KM1468	1	6	5	895	37	4.0	149	16.1	4	0.4	20	2.3
KM1469	0	2	2	795	34	4.3	137	17.2	4	0.5	22	2.8
KM1470	1	4	3	767	30	3.9	123	16.1	4	0.5	24	3.1
KM1471	10	11	1	490	15	3.0	59	12.1	2	0.4	12	2.4
KM1471	4	6	2	608	18	3.2	75	13.3	3	0.5	18	3.2
KM1472	0	2	2	1098	52	4.3	204	16.8	5	0.5	26	2.6
KM1473	0	2	2	662	29	4.2	116	17.1	3	0.5	19	2.9
KM1474	3	6	3	590	24	4.0	90	15.1	3	0.4	15	2.4
KM1475	5	6	1	538	26	4.9	95	17.6	2	0.4	9	1.8
KM1475	0	1	1	380	14	3.7	58	15.1	2	0.5	13	3.3
KM1477	3	6	3	544	20	3.6	77	14.3	3	0.5	14	2.6
KM1477	1	2	1	405	15	3.8	64	15.8	3	0.7	16	3.8
KM1478	4	7	3	571	22	4.1	89	16.3	3	0.5	16	2.9
KM1479	3	4	1	382	16	4.1	60	15.6	2	0.5	10	2.7
KM1479	1	2	1	1456	85	5.8	297	20.4	6	0.4	29	2.0
KM1480	2	6	4	812	30	3.9	118	15.1	4	0.5	21	2.5
KM1481	6	10	4	447	16	3.7	64	14.5	2	0.5	13	2.8
KM1482	21	24	3	517	20	3.9	79	15.4	3	0.5	14	2.8
KM1483	0	3	3	885	39	4.4	149	16.9	4	0.5	22	2.5
KM1485	1	2	1	601	22	3.7	89	14.8	3	0.5	15	2.6
KM1486	9	10	1	450	19	4.2	75	16.7	2	0.5	13	3.0
KM1486	6	8	2	575	23	4.0	92	16.2	3	0.5	17	2.9
KM1486	1	5	4	807	44	4.9	167	19.1	4	0.5	19	2.5
KM1487	1	3	2	644	28	4.4	111	17.3	3	0.5	17	2.6
KM1488	0	1	1	601	32	5.3	120	20.0	3	0.5	14	2.4
KM1489	1	2	1	792	37	4.7	152	19.2	4	0.5	23	2.9
KM1490	2	3	1	437	12	2.8	49	11.2	2	0.4	10	2.3
KM1493	0	3	3	728	34	4.3	135	17.0	3	0.5	18	2.6
KM1494	0	2	2	491	21	4.3	86	17.3	2	0.5	13	2.6
KM1495	1	3	2	596	26	4.3	106	17.7	3	0.5	17	2.8
KM1496	8	11	3	557	24	4.3	99	17.8	4	0.7	20	3.7
KM1497	12	13	1	363	17	4.6	64	17.7	2	0.5	9	2.5
KM1497	3	5	2	461	20	4.2	80	17.3	3	0.7	18	3.8
KM1498	4	12	8	485	18	3.7	73	14.9	2	0.5	14	2.9
KM1499	0	1	1	377	18	4.8	71	18.7	2	0.5	10	2.7
KM1501	0	2	2	638	27	4.3	106	16.6	3	0.5	15	2.4
KM1502	2	6	4	897	47	4.8	172	17.8	3	0.4	17	1.9
KM1503	4	6	2	707	36	4.9	124	17.2	3	0.4	15	2.1
KM1504	1	2	1	1232	72	5.9	247	20.1	6	0.5	28	2.2
KM1505	1	4	3	793	34	4.2	124	15.9	3	0.4	16	2.1
KM1506	3	6	3	872	43	4.7	148	16.7	3	0.4	15	1.8
KM1508	3	4	1	524	22	4.3	87	16.7	3	0.6	15	2.9
KM1510	5	7	2	785	34	4.5	120	16.2	3	0.4	16	1.9
KM1511	5	6	1	536	24	4.5	94	17.6	3	0.5	14	2.5



KM1511	2	4	2	856	44	4.8	159	18.0	5	0.6	24	2.9
KM1512	6	9	3	535	21	4.0	83	15.7	3	0.5	14	2.5
KM1512	0	1	1	362	17	4.6	65	17.9	2	0.5	10	2.6
KM1513	6	8	2	1013	56	5.3	194	18.6	4	0.4	19	2.0
KM1514	2	6	4	646	30	4.5	112	17.1	3	0.5	16	2.5
KM1515	4	7	3	889	47	4.7	176	18.1	4	0.5	22	2.5
KM1516	2	4	2	2138	108	5.1	404	18.6	9	0.5	43	2.3
KM1518	6	9	3	749	33	4.3	120	16.1	4	0.5	18	2.4
KM1519	3	5	2	758	23	3.3	86	12.7	3	0.4	17	2.3
KM1520	3	4	1	516	19	3.7	76	14.8	3	0.6	17	3.3
KM1521	2	3	1	352	15	4.2	56	16.0	2	0.4	9	2.5
KM1522	6	7	1	669	39	5.8	131	19.5	3	0.5	15	2.3
KM1523	4	5	1	544	22	4.0	93	17.1	5	0.9	26	4.8
KM1524	2	5	3	1248	48	3.8	174	13.9	5	0.4	26	2.2
KM1525	1	4	3	627	30	4.7	106	17.2	3	0.5	17	2.7
KM1526	12	14	2	385	15	3.8	54	13.9	2	0.5	11	2.9
KM1526	5	6	1	360	11	3.0	40	11.1	1	0.3	7	1.8
KM1526	1	3	2	626	28	4.3	100	15.5	3	0.5	19	3.0
KM1527	0	3	3	987	50	4.9	170	17.2	4	0.4	22	2.5
KM1528	3	6	3	1133	48	4.0	186	15.7	5	0.5	28	2.9
KM1529	1	4	3	799	40	4.8	143	17.6	4	0.5	21	2.6
KM1530	3	5	2	755	33	4.3	121	16.2	4	0.5	23	3.0
KM1531	1	3	2	1259	64	4.7	244	18.0	6	0.5	30	2.5
KM1532	1	4	3	659	23	3.4	95	14.2	3	0.5	20	3.0
KM1533	0	3	3	504	20	3.9	77	15.2	2	0.5	14	2.7
KM1534	6	7	1	543	24	4.5	92	17.0	3	0.5	16	2.9
KM1534	3	5	2	433	15	3.6	57	13.3	2	0.4	11	2.4
KM1536	10	13	3	848	40	4.6	146	17.0	5	0.6	30	3.6
KM1538	8	9	1	560	23	4.2	95	16.9	3	0.5	16	2.9
KM1538	5	6	1	416	16	3.8	62	14.8	2	0.4	10	2.5
KM1538	2	4	2	2108	82	3.5	340	14.7	11	0.5	63	3.1
KM1539	13	14	1	460	23	5.1	78	17.0	1	0.3	6	1.4
KM1541	7	8	1	875	41	4.7	160	18.3	4	0.5	23	2.7
KM1542	7	10	3	431	17	4.0	69	15.9	2	0.6	14	3.2
KM1543	6	7	1	352	15	4.1	59	16.7	2	0.5	9	2.6
KM1544	6	7	1	541	21	3.8	81	15.0	3	0.5	16	2.9
KM1545	6	7	1	619	28	4.5	104	16.7	3	0.4	15	2.4
KM1546	7	8	1	689	33	4.8	122	17.8	3	0.4	15	2.2
KM1547	7	9	2	475	20	4.1	76	15.6	2	0.5	13	2.6
KM1548	7	9	2	807	33	4.0	126	15.6	3	0.4	17	2.4
KM1549	8	9	1	1098	45	4.1	171	15.6	5	0.4	24	2.2
KM1550	9	13	4	705	33	4.9	125	18.7	3	0.5	19	2.6
KM1551	10	12	2	927	35	4.3	138	16.8	5	0.5	25	2.6
KM1552	11	12	1	1085	39	3.6	154	14.2	6	0.5	31	2.9





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KM1553	11	13	2	621	24	3.9	95	15.3	3	0.5	16	2.5
KM1554	9	11	2	679	28	4.0	107	15.5	3	0.5	19	2.6
KM1555	13	17	4	656	27	4.1	102	15.6	3	0.4	14	2.2
KM1556	9	10	1	815	37	4.5	145	17.8	4	0.5	24	2.9
KM1557	1	2	1	381	16	4.2	62	16.2	2	0.4	9	2.5
KM1558	10	12	2	420	18	4.3	73	17.4	3	0.6	14	3.4
KM1558	7	8	1	415	21	5.0	82	19.7	2	0.4	10	2.5
KM1559	3	4	1	615	32	5.3	115	18.8	2	0.4	12	2.0
KM1560	2	3	1	1207	67	5.5	265	21.9	6	0.5	30	2.5
KM1561	6	8	2	1310	51	4.3	212	17.5	7	0.5	41	2.6
KM1562	10	15	5	1205	52	4.2	212	17.1	5	0.5	28	2.5
KM1563	8	10	2	431	18	4.2	69	16.0	2	0.4	10	2.4
KM1565	5	7	2	534	25	4.7	96	18.1	3	0.5	15	2.9
KM1566	1	3	2	509	21	4.1	83	16.3	3	0.6	16	3.1
KM1567	1	2	1	591	29	4.9	107	18.2	3	0.4	13	2.3
KM1568	1	3	2	597	23	3.9	90	15.2	3	0.5	17	2.8
KM1569	3	5	2	626	26	4.1	101	16.1	3	0.5	17	2.7
KM1570	1	4	3	924	41	4.3	156	16.5	4	0.5	22	2.5
KM1571	1	3	2	1169	55	4.7	215	18.7	5	0.5	27	2.4
KM1572	1	3	2	735	34	4.6	133	18.2	3	0.4	18	2.5
KM1573	3	7	4	4323	216	4.0	812	15.2	22	0.6	106	3.3
KM1574	0	2	2	391	15	3.9	62	16.0	2	0.5	12	3.1
KM1576	7	8	1	430	25	5.7	95	22.2	2	0.5	11	2.5
KM1577	0	1	1	388	13	3.4	54	13.8	2	0.5	10	2.7
KM1578	0	2	2	904	42	4.4	168	17.5	4	0.5	23	2.6
KM1579	1	2	1	496	21	4.3	87	17.6	3	0.6	17	3.4
KM1580	0	2	2	798	29	3.4	118	13.9	4	0.5	23	2.7
KM1581	1	3	2	957	36	3.7	147	15.3	5	0.5	27	2.9
KM1582	8	9	1	551	23	4.1	94	17.0	3	0.5	15	2.8
KM1583	29	30	1	356	15	4.3	57	15.9	1	0.4	8	2.1
KM1583	25	26	1	385	16	4.0	59	15.4	2	0.4	10	2.5
KM1583	22	23	1	369	15	4.1	55	14.8	1	0.4	8	2.1
KM1583	19	21	2	507	22	4.3	90	17.7	3	0.5	15	3.0
KM1584	10	12	2	1116	41	3.7	171	15.1	6	0.5	34	2.6
KM1585	7	8	1	362	11	3.1	44	12.0	2	0.5	12	3.2
KM1585	4	6	2	689	20	2.9	78	11.2	3	0.4	17	2.4
KM1586	7	8	1	377	18	4.8	67	17.8	1	0.4	8	2.1
KM1586	4	5	1	441	15	3.3	54	12.3	2	0.4	8	1.9
KM1587	4	8	4	789	39	4.5	138	16.3	3	0.4	18	2.3
KM1588	4	12	8	1012	46	4.1	175	16.1	6	0.6	34	3.3
KM1589	6	12	6	698	24	3.4	100	14.1	4	0.5	22	3.1
KM1590	7	11	4	550	22	4.0	85	15.5	3	0.5	15	2.7
KM1591	10	11	1	444	20	4.5	90	20.4	3	0.8	21	4.7
KM1591	7	9	2	1226	59	4.8	227	18.6	6	0.5	31	2.5



KM1592	5	8	3	761	28	3.8	111	14.7	3	0.4	19	2.5
KM1593	1	2	1	361	17	4.6	64	17.7	2	0.4	9	2.5
KM1594	4	7	3	660	25	3.8	100	15.2	3	0.4	14	2.3
KM1595	5	9	4	997	29	3.1	114	12.4	3	0.4	19	2.2
KM1597	8	9	1	486	21	4.3	82	16.9	2	0.4	11	2.2
KM1597	5	7	2	1194	43	3.7	170	14.9	5	0.4	27	2.3
KM1598	8	13	5	834	31	3.7	129	15.5	4	0.4	21	2.5
KM1599	1	2	1	2221	100	4.5	362	16.3	10	0.4	55	2.5
KM1600	3	5	2	1566	71	4.2	263	16.0	7	0.5	40	2.6
KM1601	5	6	1	858	37	4.3	154	18.0	4	0.5	22	2.6
KM1601	0	3	3	664	29	4.2	117	17.3	3	0.4	15	2.3
KM1602	1	4	3	733	29	3.9	118	15.8	4	0.5	20	2.8
KM1603	2	4	2	867	37	4.2	150	17.3	4	0.5	25	2.9
KM1604	8	9	1	478	17	3.5	65	13.5	2	0.4	12	2.6
KM1604	6	7	1	372	13	3.6	57	15.2	2	0.6	14	3.8
KM1604	3	4	1	641	21	3.3	91	14.1	4	0.6	23	3.6
KM1605	2	4	2	926	36	3.8	141	15.3	4	0.4	22	2.4
KM1606	2	4	2	841	33	3.6	127	13.9	3	0.4	18	2.5
KM1608	7	9	2	758	26	3.4	113	14.7	4	0.5	24	3.1
KM1609	8	9	1	466	19	4.1	77	16.6	2	0.4	11	2.4
KM1609	4	7	3	950	37	3.9	151	16.0	4	0.4	24	2.4
KM1610	10	12	2	356	12	3.4	50	14.0	2	0.5	12	3.3
KM1610	6	9	3	1174	45	3.9	188	15.8	5	0.4	28	2.3
KM1611	6	10	4	1012	33	3.2	150	14.7	7	0.7	43	4.5
KM1612	8	9	1	610	26	4.3	105	17.2	3	0.4	15	2.4
KM1612	5	7	2	965	33	3.5	142	14.7	4	0.5	27	2.8
KM1613	8	12	4	678	27	4.0	108	15.9	3	0.5	18	2.7
KM1614	5	7	2	1132	42	4.2	171	17.3	4	0.4	22	2.5
KM1615	1	4	3	438	16	3.7	65	15.0	2	0.5	13	3.0
KM1616	6	8	2	1322	59	4.4	232	17.4	5	0.4	28	2.1
KM1617	7	11	4	1378	60	4.3	242	17.4	5	0.4	30	2.3
KM1618	9	13	4	473	16	3.5	66	14.0	2	0.5	14	2.9
KM1619	11	13	2	1006	41	4.3	169	17.1	5	0.5	29	2.5
KM1620	3	5	2	768	29	3.6	126	15.5	4	0.6	25	3.4
KM1621	3	8	5	2974	155	4.7	579	17.6	10	0.4	50	2.0
KM1622	6	8	2	630	25	3.9	100	15.8	3	0.5	15	2.6
KM1623	5	7	2	844	31	3.7	124	14.7	5	0.6	31	3.6
KM1624	4	10	6	597	25	4.2	100	16.8	2	0.4	11	1.9
KM1625	4	6	2	1977	88	4.3	324	16.3	9	0.4	50	2.5
KM1626	4	7	3	1055	43	3.9	177	16.2	5	0.5	29	2.8
KM1628	0	3	3	961	32	3.1	136	12.6	5	0.4	28	2.6
KM1629	5	6	1	601	27	4.5	110	18.3	3	0.5	19	3.2
KM1629	3	4	1	656	20	3.1	91	13.9	4	0.6	27	4.2
KM1630	1	3	2	452	20	4.5	87	19.2	3	0.6	17	3.7





KM1631	0	3	3	746	25	3.1	104	12.8	4	0.5	23	3.2
KM1632	3	6	3	1094	49	4.4	220	20.3	7	0.7	41	3.9
KM1633	9	10	1	420	16	3.9	67	15.8	2	0.6	14	3.3
KM1633	4	8	4	1362	74	5.2	283	20.3	9	0.6	48	3.5
KM1634	1	2	1	672	27	4.0	102	15.1	3	0.4	17	2.6
KM1635	8	14	6	1102	52	4.8	194	18.3	5	0.5	28	2.7
KM1637	1	2	1	1358	67	5.0	226	16.7	7	0.5	45	3.3
KM1639	5	7	2	468	19	4.1	71	15.0	2	0.4	13	2.7
KM1639	3	4	1	360	12	3.3	48	13.4	2	0.6	15	4.2
KM1640	0	3	3	619	24	3.9	100	16.2	4	0.6	22	3.5
KM1641	3	5	2	664	26	4.0	102	15.9	3	0.5	19	2.9
KM1642	1	4	3	512	18	3.7	71	14.3	2	0.5	14	2.9
KM1643	1	5	4	689	27	3.9	110	15.9	3	0.5	20	2.8
KM1644	2	4	2	653	26	4.0	101	15.3	3	0.5	18	2.8
KM1645	1	4	3	685	22	3.2	90	13.0	3	0.5	21	3.1
KM1646	6	11	5	1380	63	4.6	244	18.4	6	0.5	34	2.8
KM1647	9	10	1	357	14	3.9	52	14.6	1	0.4	8	2.3
KM1647	7	8	1	391	17	4.3	62	15.9	1	0.4	8	2.0
KM1649	1	4	3	797	27	3.6	103	13.4	4	0.5	21	2.6
KM1651	2	7	5	553	23	4.0	84	14.7	2	0.4	14	2.6
KM1652	3	7	4	500	21	4.1	75	15.1	2	0.4	13	2.6
KM1653	1	4	3	696	30	4.3	117	16.4	4	0.5	21	3.0
KM1654	0	2	2	473	22	4.6	82	17.4	2	0.5	13	2.8
KM1655	1	5	4	1298	65	4.5	249	17.4	7	0.5	38	2.8
KM1656	9	10	1	700	29	4.2	118	16.8	5	0.7	29	4.1
KM1657	3	4	1	427	16	3.7	62	14.4	2	0.6	15	3.5
KM1658	1	2	1	602	27	4.4	99	16.5	3	0.5	18	2.9
KM1660	1	4	3	733	33	4.5	123	16.7	3	0.5	20	2.7
KM1661	1	3	2	771	43	5.3	141	17.9	4	0.5	21	2.6
KM1662	2	4	2	735	32	4.3	119	16.2	3	0.5	19	2.6
KM1663	16	17	1	639	36	5.7	132	20.6	3	0.5	14	2.2
KM1663	8	10	2	686	24	3.5	96	14.1	4	0.6	27	3.9
KM1664	5	9	4	567	22	3.8	84	14.7	3	0.5	17	2.9
KM1665	1	5	4	1082	47	4.3	162	15.2	5	0.5	30	2.7
KM1666	2	5	3	601	22	4.1	82	15.1	3	0.5	15	2.6
KM1667	8	9	1	384	13	3.4	50	13.0	2	0.5	11	2.8
KM1667	1	6	5	809	24	3.1	95	12.5	4	0.5	24	3.1
KM1668	1	3	2	620	28	4.6	103	16.6	3	0.4	14	2.3
KM1672	2	6	4	1255	58	4.3	220	16.4	6	0.5	35	3.1
KM1674	1	4	3	625	24	4.0	94	15.5	3	0.5	18	2.8
KM1676	11	12	1	387	15	3.8	59	15.3	2	0.4	10	2.5
KM1676	9	10	1	437	18	4.0	69	15.7	2	0.5	11	2.5
KM1676	3	8	5	660	26	4.0	107	16.1	3	0.5	19	2.9
KM1677	0	2	2	491	22	4.3	88	17.0	2	0.5	14	2.8





KM1678	4	5	1	359	17	4.7	61	17.0	2	0.4	8	2.2
KM1678	1	2	1	360	13	3.7	55	15.2	2	0.5	11	3.1
KM1679	1	2	1	597	19	3.1	75	12.5	3	0.5	18	3.0
KM1680	0	2	2	728	34	4.6	137	18.6	4	0.5	22	3.0
KM1681	0	2	2	639	20	3.1	78	11.8	2	0.4	13	2.1
KM1682	4	8	4	965	47	4.4	178	16.9	5	0.5	26	2.7
KM1683	12	15	3	438	18	4.2	70	15.9	2	0.4	10	2.4
KM1683	6	8	2	423	14	3.4	56	13.0	2	0.5	11	2.7
KM1683	0	1	1	540	24	4.4	93	17.2	2	0.4	13	2.3
KM1684	0	2	2	1422	90	5.3	338	20.3	6	0.4	31	2.4
KM1685	1	4	3	677	36	4.9	129	18.3	3	0.5	18	2.6
KM1686	4	6	2	1099	39	3.6	148	14.2	4	0.4	23	2.3
KM1687	2	3	1	1420	40	2.8	157	11.1	6	0.4	32	2.3
KM1688	3	7	4	817	28	3.4	121	15.0	5	0.7	31	3.8
KM1689	6	7	1	376	15	4.0	59	15.6	2	0.5	10	2.7
KM1690	1	5	4	1095	51	4.3	194	17.1	5	0.4	25	2.4
KM1691	0	4	4	768	29	3.8	124	16.3	4	0.5	23	3.0
KM1692	1	3	2	732	29	4.0	122	16.8	4	0.5	20	2.7
KM1693	2	6	4	955	38	4.0	163	17.5	5	0.5	26	3.0
KM1694	5	6	1	397	18	4.5	74	18.6	2	0.5	10	2.5
KM1694	2	4	2	967	43	4.4	171	17.6	4	0.5	24	2.5
KM1695	2	6	4	801	32	3.9	138	16.8	4	0.5	22	2.8
KM1696	0	3	3	870	36	4.0	152	17.0	4	0.5	24	3.0
KM1697	0	3	3	819	35	4.1	145	16.7	4	0.5	24	2.9
KM1698	8	11	3	440	19	4.3	77	17.6	2	0.5	12	2.8
KM1698	4	7	3	418	16	3.8	64	15.3	2	0.4	10	2.4
KM1699	6	7	1	387	18	4.6	67	17.4	2	0.4	8	2.0
KM1699	1	4	3	591	21	3.7	84	14.7	3	0.5	18	3.0
KM1700	5	8	3	1134	38	3.4	150	13.7	5	0.4	24	2.3
KM1701	3	5	2	664	18	2.7	74	11.4	2	0.4	13	2.0
KM1702	1	2	1	597	27	4.5	106	17.7	3	0.4	14	2.4
KM1703	4	5	1	462	22	4.7	85	18.5	2	0.4	10	2.1
KM1703	1	3	2	656	19	3.0	84	12.8	3	0.4	16	2.5
KM1704	8	9	1	409	14	3.5	59	14.5	2	0.5	12	3.0
KM1706	0	2	2	877	39	4.2	161	17.6	4	0.5	24	2.8
KM1707	0	2	2	870	37	4.1	154	17.3	4	0.5	23	2.8
KM1708	1	2	1	601	22	3.6	87	14.5	3	0.5	15	2.5
KM1709	2	3	1	503	20	4.0	84	16.8	3	0.5	15	2.9
KM1710	1	5	4	969	41	4.1	178	17.6	6	0.6	31	3.2
KM1712	6	7	1	357	17	4.6	72	20.3	2	0.7	13	3.6
KM1713	5	6	1	737	34	4.6	129	17.6	4	0.5	20	2.7
KM1714	9	12	3	693	27	3.9	113	16.3	4	0.5	20	2.9
KM1714	6	7	1	430	16	3.8	64	15.0	2	0.4	11	2.5
KM1717	3	4	1	437	14	3.2	58	13.2	2	0.5	13	3.0





KM1717	0	2	2	543	18	3.4	73	13.4	2	0.4	13	2.5
KM1718	0	2	2	551	24	4.3	101	18.2	3	0.6	20	3.7
KM1719	1	3	2	769	31	3.9	130	16.6	4	0.6	25	3.2
KM1721	1	3	2	1524	85	4.1	314	15.6	8	0.4	40	2.3
KM1722	2	5	3	899	30	3.3	121	13.4	4	0.4	21	2.3
KM1723	1	3	2	464	16	3.4	64	13.8	2	0.5	13	2.8
KM1724	3	5	2	516	20	3.8	77	14.9	3	0.5	15	2.9
KM1724	1	2	1	754	38	5.1	152	20.1	4	0.5	22	2.9
KM1725	2	3	1	441	19	4.3	73	16.6	2	0.5	12	2.7
KM1725	0	1	1	370	15	4.1	62	16.8	2	0.5	11	3.0
KM1726	11	12	1	459	23	5.1	92	20.0	2	0.5	13	2.8
KM1726	2	3	1	374	16	4.4	66	17.7	2	0.6	13	3.4
KM1727	6	7	1	523	19	3.7	79	15.0	3	0.5	15	2.9
KM1728	4	5	1	1363	43	3.2	177	13.0	6	0.4	33	2.4
KM1729	2	3	1	583	22	3.7	85	14.5	3	0.4	15	2.5
KM1730	3	4	1	1309	45	3.5	184	14.1	7	0.5	37	2.9
KM1731	3	4	1	1997	79	3.9	308	15.4	9	0.4	47	2.4
KM1732	4	5	1	891	32	3.6	135	15.2	5	0.5	26	2.9
KM1733	1	2	1	1754	74	4.2	288	16.4	7	0.4	36	2.1
KM1734	4	6	2	633	28	4.2	112	16.8	3	0.4	15	2.3
KM1735	3	5	2	683	24	3.5	95	13.9	3	0.4	17	2.4
KM1736	7	9	2	1979	83	4.2	337	17.0	9	0.5	49	2.5
KM1737	7	8	1	621	28	4.5	112	18.0	2	0.4	12	1.9
KM1737	4	5	1	498	23	4.7	91	18.3	2	0.4	12	2.4
KM1738	4	5	1	1202	50	4.2	201	16.7	5	0.4	29	2.4
KM1739	3	5	2	1075	37	3.8	145	15.3	4	0.5	23	2.4
KM1741	10	11	1	760	33	4.3	131	17.2	4	0.5	20	2.6
KM1741	8	9	1	368	16	4.4	59	16.0	1	0.2	4	1.1
KM1742	5	7	2	676	23	3.4	92	13.7	3	0.5	19	2.8
KM1743	4	6	2	1189	50	3.9	198	15.2	5	0.4	26	2.3
KM1744	2	3	1	508	27	5.4	103	20.4	3	0.5	13	2.6
KM1744	0	1	1	554	17	3.0	64	11.6	2	0.4	13	2.3
KM1745	7	8	1	988	39	3.9	154	15.6	5	0.5	25	2.5
KM1746	6	7	1	588	20	3.4	75	12.7	2	0.4	12	2.0
KM1747	19	20	1	421	18	4.2	69	16.4	2	0.5	12	2.8
KM1747	12	13	1	399	15	3.7	55	13.7	1	0.4	8	1.9
KM1748	9	11	2	523	21	4.0	87	16.5	2	0.5	13	2.5
KM1748	7	8	1	452	21	4.7	79	17.6	2	0.4	8	1.7
KM1749	3	4	1	1004	26	2.6	100	9.9	4	0.4	23	2.3
KM1750	5	7	2	1015	37	4.0	143	15.1	4	0.4	22	2.2
KM1752	5	8	3	708	23	3.5	91	13.6	3	0.5	19	2.7
KM1753	18	19	1	804	29	3.6	118	14.6	4	0.6	28	3.4
KM1754	3	4	1	737	29	3.9	113	15.3	3	0.5	19	2.6
KM1756	8	9	1	1097	42	3.8	177	16.2	7	0.6	41	3.8





KM1757	4	5	1	2383	80	3.4	316	13.3	8	0.3	39	1.6
KM1758	9	10	1	2960	104	3.5	423	14.3	15	0.5	81	2.7
KM1759	8	9	1	1071	47	4.4	185	17.3	6	0.5	29	2.7
KM1759	3	5	2	1314	52	4.0	204	15.5	7	0.5	36	2.7
KM1761	7	8	1	502	17	3.3	65	12.9	3	0.5	13	2.6
KM1762	4	5	1	749	21	2.7	75	10.0	3	0.3	13	1.8
KM1763	6	7	1	2046	81	3.9	294	14.4	8	0.4	35	1.7
KM1764	6	8	2	661	32	4.9	125	19.2	4	0.6	18	2.7
KM1765	5	7	2	1264	60	4.8	216	17.1	6	0.4	24	1.9
KM1766	0	1	1	618	22	3.5	81	13.1	3	0.4	14	2.3
KM1767	4	5	1	1576	66	4.2	243	15.4	8	0.5	37	2.4
KM1768	4	6	2	734	36	5.0	130	17.8	3	0.4	14	2.0
KM1769	7	9	2	1076	43	3.8	165	15.1	6	0.6	28	2.8
KM1770	2	4	2	985	39	3.9	147	14.8	5	0.5	25	2.6
KM1771	4	7	3	1233	54	4.3	221	17.6	7	0.5	38	3.2
KM1772	5	7	2	1800	70	3.7	299	15.8	9	0.5	51	3.0
KM1773	6	8	2	865	31	3.5	121	13.8	4	0.5	24	2.6
KM1774	4	6	2	1691	72	4.1	288	16.6	8	0.5	45	2.8
KM1777	4	6	2	500	22	4.4	86	17.0	2	0.4	12	2.4
KM1778	4	5	1	365	16	4.3	62	16.8	2	0.6	12	3.2
KM1779	9	16	7	578	25	4.3	97	16.8	3	0.4	14	2.3
KM1780	5	7	2	729	31	4.1	124	16.5	3	0.5	18	2.6
KM1781	8	9	1	447	18	4.0	73	16.3	2	0.5	15	3.2
KM1781	3	6	3	712	26	3.5	101	13.9	3	0.4	20	3.0
KM1782	8	9	1	372	13	3.5	55	14.8	2	0.6	13	3.4
KM1782	6	7	1	1116	42	3.8	168	15.1	6	0.5	32	2.9
KM1783	5	6	1	958	28	2.9	113	11.8	4	0.5	28	3.0
KM1784	14	15	1	1600	64	4.0	257	16.0	8	0.5	45	2.8
KM1784	11	12	1	358	15	4.3	57	15.8	2	0.5	10	2.7
KM1784	9	10	1	444	22	4.9	74	16.7	1	0.3	8	1.7
KM1785	4	7	3	803	35	4.2	140	16.6	3	0.4	18	2.3
KM1786	5	7	2	1412	58	4.1	233	16.6	7	0.5	42	2.9
KM1787	5	6	1	1075	46	4.3	189	17.6	6	0.5	32	3.0
KM1787	2	4	2	1374	62	3.9	219	13.8	7	0.5	40	2.7
KM1788	2	4	2	1040	46	4.3	171	16.0	5	0.4	25	2.4
KM1789	5	8	3	586	21	3.5	84	14.4	3	0.5	17	3.0
KM1790	3	4	1	731	32	4.4	128	17.6	3	0.5	18	2.5
KM1791	4	6	2	678	31	4.6	125	18.1	3	0.5	18	2.4
KM1792	3	4	1	716	29	4.0	111	15.5	3	0.5	19	2.6
KM1793	8	10	2	893	47	5.2	172	19.5	3	0.4	16	1.7
KM1793	6	7	1	525	24	4.6	90	17.1	2	0.4	10	2.0
KM1794	4	7	3	575	21	3.6	85	14.7	3	0.5	17	3.0
KM1795	5	6	1	451	20	4.3	75	16.6	2	0.4	11	2.4
KM1796	4	5	1	1345	77	5.7	261	19.4	5	0.4	26	1.9





KM1798	9	10	1	2852	138	4.8	546	19.1	12	0.4	62	2.2
KM1793	6	7	1	525	24	4.6	90	17.1	2	0.4	10	2.0
KM1794	4	7	3	575	21	3.6	85	14.7	3	0.5	17	3.0
KM1795	5	6	1	451	20	4.3	75	16.6	2	0.4	11	2.4
KM1796	4	5	1	1345	77	5.7	261	19.4	5	0.4	26	1.9
KM1798	9	10	1	2852	138	4.8	546	19.1	12	0.4	62	2.2
KM1800	2	4	2	793	32	4.0	128	15.9	3	0.4	19	2.4
KM1801	2	5	3	786	35	4.4	137	17.3	4	0.5	19	2.5
KM1802	2	4	2	712	29	4.0	114	16.1	3	0.5	19	2.7
KM1803	12	14	2	777	24	3.0	97	12.0	3	0.4	18	2.2
KM1804	3	4	1	882	35	4.0	145	16.4	5	0.5	26	2.9
KM1805	2	5	3	688	27	3.8	104	14.7	3	0.4	17	2.3
KM1806	2	4	2	1331	55	4.0	202	15.6	6	0.5	32	2.6
KM1807	5	7	2	435	18	4.1	73	16.7	2	0.5	11	2.6
KM1808	6	8	2	951	43	4.3	180	18.3	5	0.6	30	3.3
KM1810	4	8	4	459	21	4.7	82	18.0	2	0.4	11	2.4
KM1811	7	9	2	1063	55	5.0	218	20.1	5	0.5	26	2.5
KM1813	6	7	1	521	20	3.9	79	15.1	3	0.5	16	3.2
KM1814	3	5	2	768	31	4.1	113	14.8	3	0.4	15	1.9
KM1815	5	7	2	418	13	3.2	47	11.6	1	0.4	8	1.9
KM1816	2	4	2	549	19	3.4	71	13.2	2	0.4	12	2.3
KM1817	3	4	1	433	20	4.7	77	17.7	2	0.4	8	1.9
KM1819	2	4	2	593	28	4.9	103	17.9	3	0.5	14	2.3
KM1820	4	5	1	656	33	5.0	132	20.1	4	0.6	22	3.4
KM1821	7	9	2	394	16	4.0	58	14.7	2	0.5	11	2.7
KM1822	3	6	3	716	28	3.8	114	15.4	4	0.5	22	3.3
KM1825	4	9	5	780	37	4.7	146	18.5	4	0.5	21	2.6
KM1826	5	6	1	1063	45	4.2	178	16.8	5	0.4	29	2.7
KM1827	5	7	2	565	22	3.9	93	16.4	3	0.5	18	3.3
KM1828	4	6	2	770	36	4.9	140	18.6	3	0.4	16	2.0
KM1829	3	4	1	565	22	3.9	89	15.7	3	0.5	19	3.3
KM1830	6	7	1	2142	91	4.3	352	16.4	8	0.4	41	1.9
KM1831	4	5	1	1742	79	4.5	297	17.1	6	0.4	33	1.9
KM1833	2	4	2	1029	39	3.8	154	15.2	4	0.4	21	2.3
KM1834	4	5	1	1599	77	4.8	321	20.1	7	0.5	40	2.5
KM1835	4	6	2	544	18	3.4	71	13.2	2	0.3	10	1.9
KM1836	3	5	2	746	35	4.8	140	19.0	4	0.5	20	2.6
KM1837	4	6	2	907	37	4.2	147	17.0	4	0.5	24	2.8
KM1838	2	4	2	424	16	3.9	64	15.3	2	0.6	13	3.1
KM1839	2	4	2	719	30	4.2	108	15.5	3	0.5	16	2.4
KM1840	3	5	2	1315	57	4.1	232	17.2	7	0.6	40	3.5
KM1841	6	7	1	1393	64	4.6	257	18.4	7	0.5	36	2.6
KM1842	3	4	1	798	36	4.5	126	15.8	4	0.5	22	2.7
KM1843	2	4	2	478	16	3.4	61	12.7	2	0.4	11	2.2





KM1846	7	9	2	418	18	4.3	72	17.0	2	0.5	10	2.4
KM1849	14	15	1	971	47	4.9	169	17.4	5	0.5	26	2.7
KM1850	1	2	1	744	45	6.1	143	19.3	3	0.4	16	2.2
KM1851	6	7	1	385	18	4.7	69	17.8	2	0.5	9	2.5
KM1852	3	4	1	437	25	5.6	91	20.9	2	0.3	8	1.9
KM1853	6	8	2	371	15	4.0	55	14.8	2	0.4	10	2.5
KM1855	4	6	2	580	24	4.3	84	15.7	2	0.4	12	2.1
KM1856	3	5	2	822	36	4.3	125	15.3	4	0.5	24	2.9
KM1857	3	5	2	360	15	4.2	58	16.0	2	0.4	9	2.5
KM1858	1	2	1	615	29	4.8	99	16.0	2	0.4	15	2.4
KM1860	2	3	1	361	13	3.7	53	14.8	2	0.5	11	3.0
KM1861	14	18	4	828	40	4.8	149	17.5	5	0.5	29	3.5
KM1862	12	19	7	1566	73	4.3	300	17.5	8	0.5	45	3.1
KM1863	2	4	2	514	23	4.3	83	15.9	2	0.4	12	2.4
KM1864	12	15	3	617	26	4.2	100	16.0	3	0.5	18	2.8
KM1865	5	6	1	893	28	3.2	98	11.0	4	0.4	22	2.5
KM1866	1	2	1	1550	62	4.0	245	15.8	7	0.4	38	2.4
KM1867	5	6	1	1563	80	5.1	301	19.3	6	0.4	36	2.3
KM1868	4	5	1	2174	108	5.0	412	18.9	9	0.4	47	2.1
KM1869	4	5	1	1238	56	4.5	204	16.5	5	0.4	30	2.4
KM1870	5	7	2	1217	56	4.7	224	17.9	5	0.4	29	2.1
KM1871	6	7	1	1321	56	4.2	198	15.0	7	0.5	34	2.6
KM1872	5	6	1	917	46	5.0	160	17.4	4	0.4	18	2.0
KM1873	6	7	1	1495	82	5.5	283	19.0	7	0.5	33	2.2
KM1874	6	7	1	588	27	4.7	107	18.2	3	0.4	12	2.1
KM1876	5	6	1	355	14	3.8	55	15.4	2	0.5	8	2.4
KM1877	5	6	1	1980	77	3.9	306	15.4	9	0.5	51	2.6
KM1878	2	5	3	411	13	3.1	53	12.9	2	0.5	13	3.1
KM1880	2	4	2	926	47	4.3	176	16.7	4	0.5	22	2.7
KM1881	3	5	2	614	30	4.6	107	17.3	3	0.5	13	2.4
KM1882	3	5	2	744	34	4.4	118	15.8	3	0.4	15	2.0
KM1883	3	4	1	1143	59	5.1	204	17.9	5	0.4	26	2.3
KM1884	5	6	1	1730	81	4.7	289	16.7	10	0.6	50	2.9
KM1885	7	8	1	1568	68	4.3	253	16.1	9	0.5	45	2.9
KM1886	3	5	2	737	30	3.8	111	14.3	4	0.5	19	2.5
KM1887	2	4	2	431	12	2.8	51	11.9	2	0.5	12	2.8
KM1888	7	8	1	400	15	3.8	64	16.0	2	0.6	13	3.3
KM1889	4	6	2	634	23	3.6	96	15.1	3	0.5	17	2.6
KM1890	3	4	1	504	20	3.9	79	15.6	2	0.4	10	2.0
KM1891	5	7	2	682	25	3.8	113	16.7	5	0.7	29	4.2
KM1892	3	5	2	1084	61	5.0	205	17.7	5	0.5	24	2.4
KM1893	6	7	1	2400	119	5.0	477	19.9	12	0.5	66	2.8
KM1894	11	12	1	682	33	4.8	126	18.5	3	0.4	13	1.9
KM1895	3	5	2	990	51	4.8	186	17.6	3	0.4	18	2.2





KM1896	3	5	2	823	40	4.6	136	16.4	4	0.5	19	2.5
KM1897	6	7	1	2923	151	5.2	588	20.1	13	0.4	66	2.2
KM1898	5	7	2	891	44	4.4	154	15.9	4	0.4	22	2.5
KM1899	7	8	1	711	30	4.3	125	17.6	4	0.5	21	3.0
KM1900	5	7	2	792	26	3.6	107	15.1	3	0.5	18	2.7
KM1901	5	6	1	1176	62	5.2	198	16.9	5	0.4	24	2.1
KM1902	10	12	2	574	21	3.7	88	15.7	3	0.5	18	3.0
KM1904	5	7	2	966	43	4.2	167	17.1	6	0.6	34	3.6
KM1905	10	12	2	1553	67	4.5	277	17.8	10	0.6	53	3.2
KM1906	5	6	1	1712	82	4.8	288	16.8	9	0.5	47	2.8
KM1907	6	7	1	823	37	4.4	142	17.3	4	0.5	26	3.1
KM1908	3	5	2	863	43	4.8	146	16.8	4	0.4	22	2.5
KM1909	6	7	1	1025	47	4.6	155	15.1	4	0.4	20	2.0
KM1910	6	7	1	418	19	4.6	74	17.8	2	0.5	12	2.8
KM1911	4	5	1	1458	63	4.4	215	14.7	7	0.5	36	2.5
KM1912	3	4	1	1553	79	5.1	280	18.0	7	0.4	36	2.3
KM1913	6	7	1	720	27	3.8	100	13.9	3	0.4	15	2.1
KM1914	4	5	1	907	39	4.3	142	15.7	4	0.4	21	2.3
KM1915	5	8	3	619	25	4.1	93	15.1	3	0.4	14	2.4
KM1916	5	6	1	503	23	4.5	88	17.5	2	0.5	13	2.6
KM1916	2	4	2	925	45	4.5	149	15.3	4	0.5	22	2.4
KM1917	8	10	2	480	17	3.7	62	13.8	2	0.5	12	2.5
KM1918	6	7	1	786	25	3.2	91	11.6	3	0.4	15	1.8
KM1919	3	4	1	786	33	4.2	125	15.9	4	0.5	21	2.6
KM1920	8	9	1	697	25	3.6	91	13.1	3	0.4	16	2.3
KM1921	3	4	1	1677	75	4.5	239	14.3	8	0.5	41	2.4
KM1922	5	6	1	840	25	3.0	95	11.3	4	0.5	22	2.6
KM1923	5	6	1	819	32	3.9	119	14.5	3	0.4	18	2.2
KM1924	6	7	1	1534	27	1.7	100	6.6	4	0.3	23	1.5
KM1925	8	9	1	557	23	4.1	86	15.4	3	0.5	14	2.5
KM1926	4	5	1	647	25	3.8	87	13.5	3	0.4	14	2.2
KM1927	8	12	4	621	25	3.9	95	15.0	3	0.5	16	2.7
KM1928	4	6	2	1436	58	4.1	199	13.9	8	0.6	48	3.3
KM1929	9	11	2	429	18	4.2	64	14.8	2	0.3	8	1.8
KM1931	5	6	1	1138	40	3.5	159	13.9	5	0.5	29	2.5
KM1932	7	9	2	1547	79	5.2	279	17.9	7	0.4	35	2.2
KM1933	5	6	1	1465	66	4.5	227	15.5	7	0.5	37	2.5
KM1934	7	8	1	1585	81	5.1	275	17.4	7	0.4	34	2.2
KM1935	9	12	3	654	30	4.8	120	19.2	3	0.5	17	2.5
KM1936	5	7	2	423	15	3.6	58	14.0	2	0.4	10	2.3
KM1937	8	10	2	574	23	4.0	85	14.9	3	0.5	14	2.4
KM1937	1	3	2	835	39	4.3	133	15.0	4	0.5	20	2.6
KM1939	3	4	1	1009	55	5.4	176	17.5	5	0.5	29	2.8
KM1940	6	7	1	783	27	3.4	114	14.6	4	0.6	26	3.3



KM1941	12	13	1	414	18	4.4	70	16.8	2	0.4	9	2.2
KM1942	4	6	2	1045	46	4.1	154	14.6	5	0.4	27	2.5
KM1943	4	6	2	1733	72	4.2	251	14.6	10	0.6	52	3.0
KM1944	5	6	1	1144	26	2.2	99	8.7	3	0.3	17	1.5
KM1945	4	6	2	422	18	4.3	70	16.6	2	0.4	10	2.3
KM1946	3	5	2	520	18	3.5	66	13.1	2	0.3	9	1.8
KM1947	2	7	5	1830	92	4.8	335	17.4	7	0.4	35	2.1
KM1948	6	8	2	717	35	4.5	124	16.9	4	0.5	23	3.3
KM1949	5	6	1	970	50	5.2	163	16.8	4	0.4	23	2.4
KM1950	5	6	1	817	31	3.9	119	14.6	3	0.4	21	2.6
KM1951	6	7	1	456	21	4.5	79	17.4	2	0.4	12	2.5
KM1952	4	6	2	669	30	4.3	105	15.5	3	0.5	17	2.7
KM1953	3	4	1	1166	47	4.0	153	13.1	4	0.4	25	2.2
KM1954	4	6	2	512	18	3.5	73	14.0	2	0.5	14	2.7
KM1955	3	4	1	968	39	4.1	134	13.9	5	0.5	26	2.6
KM1956	7	8	1	783	33	4.2	132	16.8	4	0.5	20	2.6
KM1957	15	19	4	1376	69	4.9	276	19.7	7	0.5	35	2.7
KM1958	3	5	2	866	45	5.2	174	20.1	6	0.7	35	4.1
KM1959	5	6	1	1311	72	5.5	248	19.0	7	0.5	35	2.6
KM1960	7	9	2	900	31	3.4	124	13.8	4	0.5	26	2.9
KM1960	4	6	2	885	34	3.7	123	13.9	4	0.6	26	3.3
KM1961	9	10	1	437	19	4.3	76	17.4	2	0.5	13	2.9
KM1962	7	9	2	537	25	4.6	99	18.4	3	0.5	14	2.5
KM1963	7	9	2	3631	200	5.4	805	22.1	19	0.6	98	3.0
KM1964	3	4	1	608	26	4.2	97	15.9	2	0.4	13	2.1
KM1965	7	9	2	1264	58	4.4	229	17.8	5	0.4	27	2.4
KM1966	4	6	2	633	23	3.6	94	14.8	4	0.6	22	3.3
KM1967	9	10	1	534	24	4.4	90	16.9	2	0.4	12	2.3
KM1968	11	15	4	940	41	4.2	159	16.5	4	0.5	24	2.5
KM1968	7	10	3	421	16	3.9	64	15.3	2	0.4	10	2.4
KM1969	4	6	2	926	44	4.6	149	15.8	3	0.3	17	1.8
KM1970	4	6	2	910	37	3.8	133	14.2	5	0.5	27	2.8
KM1971	6	8	2	530	22	4.3	84	16.2	2	0.4	11	2.1
KM1972	3	5	2	521	18	3.5	71	13.5	2	0.4	12	2.3
KM1973	3	5	2	664	30	4.2	101	14.4	3	0.4	16	2.5
KM1974	7	8	1	363	18	5.0	70	19.3	2	0.5	9	2.4
KM1974	4	5	1	356	16	4.5	60	16.7	2	0.5	9	2.6
KM1975	6	7	1	520	21	4.1	92	17.7	3	0.6	18	3.4
KM1975	3	5	2	574	24	4.1	89	15.5	2	0.4	12	2.0
KM1976	1	2	1	767	39	5.0	124	16.1	3	0.4	19	2.5
KM1977	4	6	2	454	20	4.4	80	17.3	2	0.5	12	2.6
KM1978	4	5	1	846	49	5.8	153	18.1	4	0.4	19	2.3
KM1979	7	10	3	769	33	4.5	130	17.6	4	0.5	20	2.4
KM1980	8	10	2	984	47	4.8	179	18.1	5	0.5	25	2.6





KM1981	3	5	2	544	26	4.7	97	17.2	3	0.4	13	2.2
KM1982	4	6	2	726	31	4.3	114	16.4	3	0.5	18	2.7
KM1983	3	5	2	1278	51	4.2	200	16.6	7	0.5	37	3.0
KM1984	7	8	1	568	24	4.2	84	14.8	2	0.3	10	1.7
KM1985	5	6	1	1381	59	4.3	217	15.7	4	0.3	20	1.5
KM1987	4	5	1	4830	346	7.2	1306	27.0	19	0.4	79	1.6
KM1988	4	6	2	985	50	4.9	198	19.2	4	0.4	21	1.9
KM1988	1	3	2	472	17	3.5	62	13.0	2	0.3	8	1.8
KM1989	1	6	5	568	23	4.1	98	16.8	3	0.5	16	2.8
KM1990	6	7	1	1435	67	4.7	259	18.0	6	0.4	29	2.0
KM1991	5	7	2	610	27	4.5	106	17.4	3	0.5	16	2.6
KM1992	4	5	1	2779	133	4.8	538	19.4	13	0.5	71	2.5
KM1993	5	6	1	973	48	4.9	185	19.1	4	0.5	22	2.2
KM1995	5	7	2	588	23	3.9	95	16.2	4	0.7	22	3.8
KM1996	3	4	1	751	32	4.3	127	16.9	3	0.4	18	2.4
KM1997	4	5	1	1248	58	4.7	208	16.6	7	0.6	43	3.4
KM1998	7	10	3	558	22	3.9	87	15.6	3	0.4	14	2.6
KM1999	5	7	2	969	52	5.0	174	18.1	4	0.4	19	2.3
KM2000	5	7	2	1025	60	5.8	188	18.3	4	0.4	19	1.9
KM2001	4	5	1	1065	40	3.7	167	15.7	6	0.6	34	3.2
KM2002	4	5	1	820	25	3.0	95	11.6	3	0.3	15	1.9
KM2003	2	3	1	611	23	3.7	88	14.3	2	0.4	12	2.0
KM2004	12	15	3	1467	78	5.2	290	19.0	7	0.5	34	2.4
KM2005	10	12	2	423	18	4.3	77	17.9	2	0.5	11	2.5
KM2006	1	2	1	498	24	4.8	93	18.7	2	0.5	13	2.5
KM2008	7	9	2	592	24	4.1	96	16.1	3	0.5	15	2.5
KM2009	3	5	2	427	16	3.8	66	15.4	2	0.5	13	3.0
KM2010	7	8	1	454	23	5.0	107	23.6	2	0.5	11	2.3
KM2010	4	6	2	669	25	3.8	102	15.9	3	0.5	19	2.9
KM2011	6	8	2	517	21	4.2	89	17.3	3	0.5	15	2.8
KM2013	4	5	1	363	15	4.1	58	15.9	2	0.4	9	2.4
KM2014	6	8	2	796	41	5.0	136	17.3	3	0.4	16	2.1
KM2015	7	8	1	412	19	4.6	75	18.2	2	0.5	11	2.6
KM2016	4	5	1	731	34	4.6	128	17.5	3	0.4	15	2.0
KM2017	6	7	1	716	27	3.7	113	15.8	4	0.6	23	3.2
KM2018	5	7	2	738	34	4.7	133	18.1	3	0.5	16	2.3
KM2019	3	5	2	1000	42	4.2	165	16.4	5	0.5	24	2.5
KM2020	6	9	3	815	26	3.4	110	14.0	4	0.5	24	3.0
KM2021	2	4	2	540	20	3.8	77	14.8	3	0.5	14	2.6
KM2022	5	6	1	1075	49	4.6	209	19.4	6	0.6	31	2.9
KM2023	12	13	1	475	20	4.3	82	17.2	2	0.5	12	2.5
KM2024	7	10	3	762	35	4.6	136	18.0	4	0.5	18	2.3
KM2025	10	12	2	680	30	4.4	119	17.4	3	0.5	17	2.5
KM2026	2	6	4	609	25	4.1	99	16.3	3	0.5	16	2.6





KM2028	3	7	4	767	28	3.7	110	14.5	4	0.5	20	2.6
KM2030	6	8	2	500	20	4.0	79	15.9	2	0.5	14	2.7
KM2031	3	4	1	896	40	4.5	161	18.0	5	0.5	25	2.8
KM2032	2	6	4	829	36	4.1	141	16.2	4	0.5	22	2.7
KM2033	11	12	1	351	15	4.3	58	16.6	2	0.5	9	2.5
KM2034	3	5	2	688	32	4.6	127	18.8	3	0.6	17	2.8
KM2035	5	7	2	865	34	3.9	134	15.4	4	0.5	21	2.4
KM2036	6	13	7	1203	54	4.4	207	16.8	5	0.4	27	2.3
KM2038	2	6	4	455	21	4.6	83	18.0	2	0.5	11	2.6
KM2039	7	12	5	920	38	4.0	152	16.0	5	0.5	25	2.8
KM2040	6	7	1	492	20	4.0	80	16.2	3	0.6	16	3.3
KM2041	4	5	1	484	20	4.1	72	14.8	2	0.4	9	1.9
KM2042	3	4	1	357	15	4.2	59	16.6	2	0.5	9	2.5
KM2043	0	4	4	693	28	3.9	116	16.3	3	0.5	17	2.4
KM2044	4	9	5	658	24	3.5	106	15.9	3	0.5	17	2.8
KM2045	1	4	3	994	44	3.9	179	16.9	5	0.6	28	3.1
KM2046	10	11	1	354	15	4.2	57	16.0	1	0.4	6	1.8
KM2047	3	4	1	839	34	4.1	133	15.9	3	0.4	17	2.0
KM2048	1	3	2	853	33	3.9	134	15.8	4	0.5	22	2.6
KM2049	7	9	2	714	32	4.3	128	17.2	3	0.5	16	2.3
KM2050	17	19	2	524	26	4.9	102	19.6	3	0.5	14	2.7
KM2051	7	9	2	949	53	5.5	212	21.9	5	0.5	26	2.6
KM2051	1	5	4	508	21	4.2	70	13.8	1	0.3	8	1.5
KM2052	6	9	3	725	27	3.8	105	14.8	3	0.4	13	2.0
KM2053	4	6	2	450	18	4.0	72	16.2	2	0.5	12	2.6
KM2054	4	5	1	715	29	4.1	117	16.3	3	0.4	14	2.0
KM2057	11	12	1	443	16	3.6	65	14.7	2	0.5	12	2.7
KM2058	8	12	4	1465	64	3.9	259	16.0	8	0.6	40	3.1
KM2059	4	5	1	523	20	3.9	81	15.5	2	0.5	12	2.4
KM2060	16	17	1	790	19	2.4	76	9.6	2	0.3	10	1.3
KM2061	11	12	1	522	18	3.4	73	13.9	3	0.5	14	2.6
KM2062	5	6	1	1519	69	4.5	275	18.1	8	0.5	41	2.7
KM2063	5	6	1	1730	75	4.3	294	17.0	9	0.5	51	2.9
KM2064	7	8	1	1195	51	4.2	209	17.5	5	0.4	25	2.1
KM2066	3	5	2	513	16	3.1	64	12.2	2	0.4	11	2.1
KM2067	4	6	2	404	14	3.5	56	13.9	2	0.4	9	2.3
KM2068	6	7	1	991	36	3.6	148	14.9	5	0.5	28	2.9
KM2069	6	8	2	1163	43	3.6	169	14.5	6	0.5	31	2.6
KM2070	4	6	2	673	28	4.1	112	16.3	3	0.5	16	2.4
KM2071	6	7	1	810	38	4.7	150	18.6	4	0.5	19	2.4
KM2072	2	5	3	680	33	4.8	114	17.2	3	0.5	17	2.7
KM2073	1	4	3	545	19	3.4	77	14.0	3	0.5	16	2.8
KM2075	3	4	1	3816	234	6.1	889	23.3	16	0.4	72	1.9
KM2076	3	6	3	614	32	4.8	106	16.8	2	0.4	12	2.1



KM2077	4	6	2	845	36	3.9	123	13.8	4	0.5	26	2.8
KM2078	5	6	1	834	34	4.0	142	17.1	4	0.5	25	3.0
KM2079	5	6	1	1670	73	4.4	243	14.5	8	0.5	43	2.6
KM2080	4	5	1	1223	62	5.1	197	16.1	5	0.4	24	2.0
KM2081	4	5	1	532	18	3.3	72	13.4	3	0.6	18	3.4
KM2082	5	7	2	677	26	3.8	98	14.4	3	0.5	18	2.6
KM2083	4	6	2	755	30	3.9	116	15.5	4	0.5	21	2.7
KM2085	4	5	1	1074	63	5.8	202	18.8	5	0.5	25	2.3
KM2086	4	6	2	1866	80	4.3	261	14.2	9	0.5	52	2.9
KM2087	4	6	2	1219	58	4.4	187	15.3	5	0.4	28	2.6
KM2088	3	4	1	1126	63	5.6	202	17.9	5	0.4	26	2.3
KM2090	4	5	1	996	33	3.3	133	13.4	5	0.5	29	2.9
KM2091	3	4	1	986	40	4.1	160	16.2	5	0.5	24	2.5
KM2092	3	6	3	626	27	4.4	105	16.8	3	0.5	16	2.6
KM2093	6	7	1	412	20	4.9	72	17.5	2	0.4	10	2.5
KM2094	3	5	2	1415	65	4.5	253	17.4	6	0.4	36	2.4
KM2096	9	11	2	697	25	3.9	103	16.2	4	0.6	24	3.3
KM2097	8	9	1	1710	87	5.1	334	19.5	7	0.4	35	2.0
KM2099	7	9	2	1183	61	4.9	239	19.0	5	0.4	26	2.3
KM2100	8	9	1	559	28	5.0	113	20.2	3	0.5	14	2.5
KM2100	6	7	1	1369	71	5.2	287	21.0	7	0.5	34	2.5
KM2101	3	5	2	887	35	3.9	152	17.2	5	0.6	30	3.4
KM2102	3	4	1	1129	44	3.9	194	17.1	7	0.6	41	3.6
KM2103	4	6	2	694	33	4.6	135	18.9	3	0.5	18	2.6
KM2104	12	13	1	445	23	5.2	82	18.5	1	0.3	7	1.6
KM2105	7	9	2	606	28	4.5	114	18.7	3	0.6	18	3.1
KM2106	6	7	1	667	27	4.1	112	16.8	4	0.6	22	3.3
KM2107	5	6	1	2023	94	4.7	346	17.1	9	0.4	46	2.3
KM2109	3	4	1	1040	45	4.3	168	16.1	3	0.3	17	1.6
KM2110	3	5	2	886	37	4.2	148	16.7	4	0.5	22	2.5
KM2111	2	8	6	1638	77	4.6	298	17.4	7	0.4	34	2.1
KM2112	8	9	1	355	14	4.0	58	16.4	2	0.5	10	2.8
KM2112	4	6	2	822	34	4.5	140	17.8	5	0.5	26	2.8
KM2112	0	3	3	435	19	4.3	71	16.2	2	0.4	10	2.2
KM2113	6	7	1	867	27	3.1	115	13.3	5	0.6	33	3.8
KM2114	4	9	5	1191	61	4.7	240	18.3	5	0.5	24	2.4
KM2115	9	13	4	446	20	4.5	83	18.7	2	0.5	11	2.6
KM2115	5	8	3	1378	63	4.4	248	17.5	7	0.5	34	2.5
KM2118	4	5	1	538	16	3.1	64	11.9	2	0.5	14	2.6
KM2119	14	15	1	351	12	3.5	48	13.5	1	0.4	8	2.3
KM2120	14	15	1	421	19	4.5	71	16.7	2	0.4	9	2.1
KM2120	10	13	3	940	45	4.6	159	16.5	3	0.3	16	1.8
KM2121	13	15	2	1408	73	5.1	296	20.8	7	0.5	36	2.7
KM2122	10	15	5	925	37	4.0	150	16.2	5	0.5	24	2.8





KM2124	19	20	1	797	34	4.3	133	16.7	4	0.5	23	2.9
KM2124	16	18	2	2156	104	4.3	403	16.4	11	0.5	54	2.7
KM2125	13	14	1	518	23	4.4	87	16.8	2	0.5	12	2.3
KM2126	14	15	1	526	24	4.5	94	17.9	3	0.5	14	2.6
KM2126	9	10	1	3564	158	4.4	636	17.8	19	0.5	101	2.8
KM2127	4	7	3	735	36	4.8	132	17.8	3	0.4	17	2.3
KM2128	6	8	2	1684	49	3.2	174	11.5	6	0.4	32	2.0
KM2133	13	15	2	880	44	4.8	167	18.8	5	0.6	28	3.1
KM2134	12	15	3	1523	57	3.8	223	15.0	7	0.5	42	2.7
KM2135	9	10	1	468	16	3.4	62	13.1	2	0.5	16	3.4
KM2136	10	13	3	1196	59	4.5	216	17.0	5	0.4	26	2.3
KM2137	17	18	1	370	16	4.3	61	16.4	2	0.5	9	2.4
KM2137	9	15	6	1084	50	4.6	181	16.8	5	0.5	27	2.5
KM2138	11	13	2	459	15	3.4	63	13.8	3	0.6	18	3.8
KM2139	12	15	3	655	24	3.7	93	14.0	3	0.4	16	2.4
KM2141	2	5	3	838	34	4.2	127	15.9	4	0.5	22	2.8
KM2142	2	5	3	893	33	3.6	112	12.7	4	0.4	22	2.5
KM2143	3	5	2	1415	63	4.4	212	15.3	6	0.4	29	2.2
KM2144	6	9	3	1111	45	4.3	167	16.0	6	0.5	36	3.1
KM2145	12	13	1	419	21	5.1	69	16.6	2	0.4	8	1.9
KM2146	10	12	2	575	21	3.7	77	13.4	3	0.5	16	2.8
KM2147	7	15	8	1121	52	4.5	190	16.7	5	0.5	29	2.6
KM2148	7	10	3	662	31	4.4	106	15.0	4	0.5	20	2.7
KM2149	11	12	1	450	12	2.7	43	9.6	2	0.3	9	2.0
KM2150	9	10	1	1915	98	5.1	316	16.5	9	0.5	50	2.6
KM2152	7	9	2	895	47	5.4	160	18.2	4	0.4	19	2.2
KM2153	1	3	2	671	27	4.1	101	15.1	3	0.5	18	2.6
KM2154	5	6	1	1354	60	4.5	204	15.1	7	0.5	37	2.7
KM2155	4	5	1	2475	129	5.2	476	19.2	12	0.5	72	2.9
KM2156	9	10	1	503	12	2.4	45	9.0	1	0.3	8	1.7
KM2157	4	6	2	1455	71	4.6	264	17.0	6	0.4	36	2.5
KM2158	3	6	3	629	20	3.4	82	13.7	4	0.6	22	3.3
KM2159	11	13	2	595	22	3.7	84	14.2	3	0.5	17	2.8
KM2160	3	4	1	2049	93	4.5	310	15.1	8	0.4	40	2.0
KM2161	12	13	1	368	14	3.8	53	14.5	2	0.5	10	2.7
KM2162	5	6	1	2491	130	5.2	493	19.8	10	0.4	54	2.2
KM2163	12	15	3	534	18	3.5	69	13.0	2	0.5	15	2.8
KM2164	5	6	1	1649	79	4.8	289	17.5	10	0.6	51	3.1
KM2166	4	6	2	738	33	4.4	122	16.2	3	0.4	16	2.1
KM2167	10	11	1	354	14	3.9	56	15.8	2	0.5	10	2.9
KM2167	8	9	1	1600	80	5.0	293	18.3	8	0.5	40	2.5
KM2168	8	9	1	1865	88	4.7	330	17.7	10	0.6	55	3.0
KM2170	13	15	2	1085	56	5.1	197	18.2	4	0.4	19	1.9
KM2171	7	8	1	495	23	4.6	84	17.0	2	0.4	12	2.4



KM2172	10	12	2	635	21	3.6	81	13.9	3	0.5	17	2.8
KM2173	4	5	1	2117	101	4.8	360	17.0	10	0.5	59	2.8
KM2174	3	5	2	992	37	3.6	142	13.8	5	0.5	29	2.7
KM2175	5	6	1	2058	109	5.3	397	19.3	10	0.5	55	2.7
KM2176	11	13	2	476	21	4.4	82	17.2	3	0.6	18	3.6
KM2176	9	10	1	1722	97	5.6	351	20.4	10	0.6	62	3.6
KM2177	7	9	2	811	35	3.9	126	14.7	4	0.6	29	3.8
KM2179	10	12	2	962	35	3.4	139	13.8	5	0.5	34	3.5
KM2180	9	11	2	1023	47	4.3	168	15.9	5	0.5	33	3.2
KM2181	4	6	2	1222	52	4.3	206	16.9	6	0.5	41	3.3
KM2182	6	7	1	1285	41	3.2	164	12.8	5	0.4	32	2.5
KM2183	3	4	1	558	23	4.1	89	15.9	2	0.4	14	2.5
KM2184	5	7	2	956	51	5.0	189	18.6	5	0.4	27	2.6
KM2185	7	8	1	576	25	4.3	96	16.6	3	0.5	19	3.4
KM2186	5	7	2	948	48	4.6	180	17.8	5	0.5	29	3.1
KM2187	7	9	2	1048	52	4.9	195	18.6	5	0.5	28	2.7
KM2188	7	10	3	984	37	3.6	144	14.0	5	0.5	34	3.6
KM2189	9	10	1	1058	51	4.8	198	18.7	5	0.5	32	3.0
KM2190	4	5	1	2161	123	5.7	530	24.5	9	0.4	53	2.4
KM2191	7	8	1	1264	63	5.0	232	18.4	6	0.5	37	2.9
KM2192	5	6	1	1599	71	4.4	274	17.1	12	0.7	70	4.4
KM2193	4	6	2	1195	60	4.8	215	17.7	6	0.6	34	3.1
KM2194	12	15	3	380	18	4.8	64	16.9	2	0.5	11	2.9
KM2195	2	4	2	772	33	3.5	110	12.4	3	0.5	21	3.1
KM2196	0	2	2	695	28	3.9	113	15.8	4	0.5	21	3.1
KM2197	4	6	2	980	36	3.9	142	15.2	4	0.4	23	2.4
KM2198	3	6	3	867	43	5.0	179	20.9	5	0.6	30	3.4
KM2199	7	8	1	557	31	5.6	115	20.7	2	0.4	12	2.1
KM2199	5	6	1	410	20	4.8	72	17.6	2	0.4	10	2.5
KM2200	13	15	2	408	20	4.9	75	18.3	2	0.4	10	2.4
KM2202	8	11	3	1234	52	4.1	176	14.0	6	0.5	33	2.7
KM2203	6	9	3	922	50	5.2	174	18.6	5	0.5	25	2.7
KM2204	3	4	1	396	18	4.4	67	16.9	2	0.5	11	2.8
KM2205	3	6	3	865	37	4.4	136	16.7	4	0.5	23	2.7
KM2206	8	9	1	463	16	3.4	63	13.5	3	0.5	17	3.6
KM2207	8	9	1	393	13	3.2	51	12.9	2	0.4	10	2.7
KM2207	6	7	1	367	13	3.7	52	14.3	2	0.4	10	2.8
KM2207	4	5	1	879	28	3.2	111	12.6	4	0.5	26	2.9
KM2208	3	4	1	1910	96	5.0	359	18.8	8	0.4	49	2.6
KM2209	4	6	2	610	26	4.2	98	16.0	3	0.4	15	2.5
KM2210	14	15	1	760	32	4.2	125	16.4	4	0.5	22	2.8
KM2210	5	11	6	962	47	4.9	163	17.1	4	0.4	22	2.2
KM2211	6	9	3	940	46	4.8	175	18.2	6	0.6	32	3.2
KM2213	7	8	1	577	24	4.1	87	15.0	2	0.3	11	1.9



KM2213	2	6	4	718	32	4.4	118	16.4	4	0.5	21	2.9
KM2215	4	6	2	1989	120	6.1	421	21.0	6	0.3	31	1.6
KM2216	3	5	2	449	17	3.9	70	16.0	2	0.4	12	2.8
KM2217	7	8	1	577	21	3.6	90	15.5	3	0.5	18	3.0
KM2218	10	14	4	520	20	4.0	86	16.7	4	0.7	22	4.1
KM2220	11	15	4	561	21	3.8	88	15.8	3	0.5	18	3.1
KM2222	7	9	2	1070	42	3.9	180	16.5	5	0.5	34	3.2
KM2223	15	16	1	631	23	3.7	109	17.3	3	0.5	19	3.0
KM2223	11	14	3	2094	87	3.9	377	16.6	11	0.5	62	2.7
KM2225	10	12	2	883	37	4.2	163	18.5	4	0.5	24	2.7
KM2226	1	4	3	786	24	3.1	112	14.6	4	0.5	23	3.1
KM2227	12	13	1	470	20	4.2	89	19.0	2	0.5	11	2.4
KM2228	13	16	3	537	18	3.4	84	15.5	3	0.6	17	3.3
KM2229	20	21	1	783	27	3.4	106	13.5	3	0.4	19	2.5
KM2229	13	18	5	1326	50	3.6	225	16.1	9	0.6	53	3.8
KM2230	14	16	2	456	16	3.5	69	15.3	2	0.5	14	2.8
KM2231	8	10	2	832	31	4.3	138	19.9	3	0.4	17	2.4
KM2232	11	12	1	381	15	4.0	69	18.0	2	0.5	11	2.8
KM2232	7	10	3	491	23	4.9	104	22.4	2	0.5	13	2.6
KM2233	2	3	1	553	19	3.4	86	15.6	3	0.6	19	3.5
KM2234	6	7	1	778	31	3.9	138	17.7	4	0.5	21	2.7
KM2235	6	7	1	1014	40	3.9	171	16.9	3	0.3	18	1.8
KM2236	1	3	2	973	32	3.2	142	14.5	4	0.4	23	2.7
KM2238	3	6	3	1487	63	3.9	266	17.2	6	0.5	33	2.8
KM2239	5	7	2	917	29	3.1	128	13.6	4	0.4	24	2.5
KM2240	7	8	1	536	23	4.3	101	18.8	3	0.5	16	2.9
KM2241	8	9	1	2123	93	4.4	448	21.1	12	0.6	58	2.7
KM2242	3	6	3	596	16	2.6	72	11.7	2	0.4	15	2.6
KM2243	7	18	11	1665	77	4.3	348	19.7	10	0.6	53	3.3
KM2244	5	6	1	888	39	4.4	173	19.4	4	0.5	24	2.7
KM2244	1	4	3	1272	54	4.1	240	18.5	6	0.5	35	2.8
KM2245	7	8	1	491	18	3.6	78	15.9	2	0.5	13	2.7
KM2245	2	5	3	491	16	3.3	73	14.7	2	0.5	15	3.0
KM2246	1	2	1	417	17	4.1	74	17.8	2	0.4	10	2.3
KM2255	17	18	1	470	20	4.2	81	17.3	2	0.4	10	2.2
KM2258	0	1	1	593	27	4.5	98	16.5	2	0.3	8	1.3
KM2259	2	3	1	376	20	5.3	76	20.2	2	0.5	10	2.6
KM2261	1	2	1	385	18	4.6	64	16.7	2	0.5	10	2.5
KM2263	4	8	4	1471	73	5.1	287	20.0	7	0.5	40	3.1
KM2264	1	3	2	1421	78	5.5	315	22.2	8	0.6	43	3.2
KM2265	7	9	2	1056	34	3.2	139	13.1	6	0.6	39	3.7
KM2266	4	7	3	1787	96	5.2	360	19.7	8	0.5	41	2.5
KM2267	5	6	1	1269	69	5.4	265	20.9	7	0.5	37	2.9
KM2268	7	8	1	493	34	6.9	127	25.8	2	0.4	12	2.4





KM2268	5	6	1	789	19	2.4	85	10.8	4	0.5	25	3.2
KM2269	2	4	2	907	45	4.6	175	18.3	4	0.5	23	2.7
KM2270	1	3	2	552	22	4.0	87	15.6	3	0.5	15	2.8
KM2271	0	1	1	891	42	4.7	171	19.3	5	0.6	32	3.6
KM2272	4	7	3	482	18	3.8	73	15.5	3	0.6	16	3.4
KM2273	2	5	3	665	26	4.0	101	15.4	3	0.5	19	2.8
KM2275	2	3	1	448	18	4.1	71	15.8	2	0.5	13	2.8
KM2276	4	5	1	373	13	3.5	51	13.6	2	0.5	12	3.1
KM2277	13	14	1	458	29	6.3	105	22.8	2	0.4	10	2.1
KM2277	8	10	2	926	61	6.6	222	23.9	4	0.4	18	2.0
KM2278	7	8	1	527	22	4.2	84	16.0	2	0.4	12	2.4
KM2279	4	6	2	501	22	4.4	90	17.8	4	0.7	22	4.3
KM2280	8	9	1	457	22	4.8	85	18.7	2	0.5	13	2.7
KM2280	4	5	1	352	14	3.8	50	14.2	2	0.4	9	2.6
KM2281	2	6	4	611	22	3.5	85	14.0	3	0.5	20	3.2
KM2282	3	5	2	527	24	4.5	93	17.4	2	0.4	11	2.1
KM2283	3	6	3	1101	50	4.7	209	19.7	6	0.6	33	3.0
KM2284	5	7	2	1008	38	3.7	151	14.7	5	0.5	31	2.8
KM2285	3	4	1	849	34	4.0	139	16.4	4	0.5	25	3.0
KM2286	7	8	1	1201	27	2.3	127	10.6	10	0.8	69	5.8
KM2287	9	12	3	1465	62	4.3	259	17.6	10	0.6	52	3.4
KM2288	4	8	4	471	16	3.4	64	13.7	2	0.5	14	3.0
KM2289	5	6	1	569	24	4.1	97	17.0	3	0.5	17	3.0
KM2290	9	11	2	1910	91	4.2	352	14.8	8	0.3	43	1.8
KM2291	9	11	2	762	32	4.1	124	15.8	4	0.5	20	2.6
KM2292	5	8	3	509	23	4.5	90	17.7	2	0.4	12	2.4
KM2293	11	12	1	375	17	4.5	63	16.8	1	0.4	8	2.1
KM2293	8	10	2	624	29	4.7	105	16.8	2	0.3	11	1.8
KM2294	5	8	3	497	18	3.8	72	14.8	3	0.5	15	2.8
KM2295	4	7	3	758	33	4.2	127	16.4	3	0.4	19	2.4
KM2296	3	5	2	1260	54	4.3	203	16.2	6	0.5	31	2.6
KM2297	5	7	2	508	24	4.6	94	18.1	3	0.6	16	3.3
KM2298	4	6	2	1175	54	4.7	206	17.8	5	0.4	29	2.2
KM2299	5	8	3	571	24	4.2	92	16.1	2	0.4	13	2.1
KM2300	4	6	2	611	26	4.1	102	16.5	3	0.4	14	2.4
KM2301	3	6	3	1117	50	4.4	190	17.0	5	0.4	26	2.4
KM2302	3	5	2	580	29	5.0	113	19.5	2	0.4	13	2.2
KM2303	0	2	2	712	29	3.9	118	16.2	4	0.5	21	3.0
KM2304	15	16	1	547	26	4.8	103	18.8	2	0.4	12	2.3
KM2304	12	14	2	784	34	4.2	144	17.9	4	0.5	23	2.9
KM2305	4	6	2	1208	52	4.3	198	16.8	5	0.5	27	2.6
KM2306	5	9	4	823	41	4.7	161	18.8	4	0.5	21	2.7
KM2307	4	5	1	1234	49	4.0	205	16.6	7	0.6	41	3.3
KM2308	6	7	1	357	15	4.3	57	16.0	2	0.4	8	2.4





KM2309	3	11	8	937	38	4.1	146	15.7	4	0.5	23	2.6
KM2310	6	8	2	1088	46	4.2	183	16.8	6	0.5	32	2.9
KM2311	9	11	2	546	22	4.1	88	16.2	3	0.5	15	2.8
KM2312	8	11	3	518	21	4.0	82	15.9	3	0.6	17	3.1
KM2313	2	5	3	554	20	3.7	81	14.6	3	0.5	16	2.8
KM2314	9	10	1	402	15	3.7	60	14.9	2	0.5	11	2.8
KM2314	6	8	2	734	28	3.9	113	15.5	4	0.5	21	2.8
KM2315	4	9	5	1264	51	4.0	204	16.4	8	0.6	44	3.6
KM2316	6	8	2	663	24	3.7	99	15.1	3	0.5	18	2.8
KM2317	0	1	1	432	18	4.1	73	16.9	2	0.5	13	3.0
KM2318	8	9	1	392	19	4.7	73	18.5	1	0.4	8	2.0
KM2318	6	7	1	603	27	4.5	101	16.7	2	0.3	10	1.7
KM2318	1	5	4	845	37	4.4	145	17.1	3	0.4	18	2.2
KM2319	9	11	2	563	22	3.8	89	15.7	2	0.4	12	2.3
KM2319	7	8	1	412	17	4.1	65	15.8	2	0.4	9	2.3
KM2320	3	7	4	865	35	4.1	145	16.6	4	0.4	20	2.2
KM2321	8	9	1	441	18	4.0	76	17.3	2	0.4	9	2.1
KM2321	3	6	3	969	40	4.4	170	18.7	4	0.4	20	2.1
KM2322	0	1	1	467	17	3.7	75	16.1	2	0.4	11	2.4
KM2323	4	5	1	515	15	2.9	62	12.1	2	0.4	10	2.0
KM2323	1	2	1	1430	76	5.3	306	21.4	7	0.5	37	2.6
KM2324	7	9	2	374	15	4.0	62	16.4	2	0.5	10	2.7
KM2325	2	6	4	520	15	3.0	67	12.8	3	0.5	17	3.2
KM2326	1	4	3	595	19	3.2	82	13.6	3	0.5	18	3.0
KM2327	7	11	4	569	17	3.0	71	12.7	2	0.3	12	2.1
KM2328	0	3	3	535	22	4.2	96	17.9	3	0.5	17	3.1
KM2329	0	5	5	730	26	3.6	119	16.2	4	0.6	26	3.4
KM2330	0	1	1	888	41	4.7	178	20.1	5	0.5	27	3.0
KM2331	2	5	3	1270	58	4.5	245	19.7	6	0.5	35	2.8
KM2332	0	1	1	1023	44	4.3	202	19.7	6	0.6	37	3.7
KM2333	1	2	1	798	42	5.3	171	21.5	4	0.5	19	2.4
KM2334	0	1	1	860	25	2.9	113	13.1	4	0.4	23	2.6
KM2336	6	12	6	511	23	4.5	97	19.1	3	0.7	19	3.8
KM2337	3	4	1	755	33	4.4	127	16.8	4	0.5	25	3.4
KM2338	15	19	4	953	35	3.7	145	15.3	5	0.6	31	3.3
KM2339	7	9	2	777	36	4.6	157	20.2	7	0.9	43	5.4
KM2340	1	2	1	503	24	4.7	97	19.3	3	0.6	17	3.4
KM2341	8	10	2	470	15	3.3	61	12.9	2	0.4	13	2.7
KM2342	1	7	6	878	40	4.4	152	16.8	4	0.4	23	2.6
KM2343	7	9	2	419	13	3.0	49	11.8	2	0.4	11	2.7
KM2343	3	6	3	933	44	4.8	168	18.5	4	0.5	25	2.7
KM2344	3	8	5	995	30	3.1	127	12.9	6	0.6	41	4.0
KM2345	1	3	2	1544	80	4.4	299	16.6	7	0.5	40	2.6
KM2346	2	6	4	673	28	4.2	120	18.2	4	0.6	25	3.9





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KM2349	9	10	1	471	17	3.7	69	14.5	2	0.4	13	2.7
KM2349	1	8	7	886	31	3.5	125	14.1	4	0.4	23	2.5
KM2350	3	6	3	482	24	4.9	87	17.9	2	0.4	10	2.1
KM2350	1	2	1	690	30	4.3	115	16.7	3	0.4	15	2.2
KM2351	0	1	1	667	31	4.7	132	19.8	4	0.6	22	3.2
KM2352	2	9	7	695	25	3.7	101	14.6	3	0.4	16	2.3
KM2353	0	3	3	705	32	4.5	128	17.9	4	0.5	20	2.8
KM2354	6	7	1	379	15	4.0	60	15.9	2	0.5	10	2.7
KM2355	2	6	4	1599	83	5.2	327	20.5	7	0.4	32	2.1