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Executive Summary

Introduction

EC Harris (UK) Limited (ARCADIS) was commissioned by APAM Limited (APAM), property agents for KPMG LLP (KPMG), to undertake an Environmental Site Assessment (ESA) and Detailed Quantitative Risk Assessment (DQRA) of the former Morstons Assets Limited land, adjacent to the Nar Ouse development project area, East Lynn, Norfolk (the Site).

ARCADIS understands that the Site is being inspected under Part 2A of the Environmental Protection Act (1990). As such, this assessment and associated quantitative risk assessment have been undertaken to assist the lead regulator (Borough Council of King's Lynn and West Norfolk (BCKL&WN)) in determining whether Contaminants of Concern (CoC) present beneath the Site are causing significant harm or there is a significant possibility of such harm (SPOSH) being caused to human health or ecological receptors or whether Significant Pollution of Controlled Water (SPOCW) or Significant Possibility of Significant Pollution of Controlled Waters (SPOSPOCW) is occurring. The Site currently comprises derelict land and the assessment has been carried out based on continued use of the Site in its current state.

It is understood that multiple phases of work have been carried out by third parties at the Site. The most recent third party assessment undertaken in February 2015 was based on soil quality data which was no longer considered current, given that potentially contaminated material appeared to have been spread across the Sites surface. This assessment has therefore been undertaken to assess current shallow soil and surface water quality and to aid in determining potentially active source-pathway-receptor linkages. The methodology and findings of the first phase of assessment are summarised in the following section.

Phase 1: Soil and Surface Water Quality Data Acquisition & Screening Quantitative Risk Assessment

The ESA was undertaken between the 28 April and 06 May 2015 and comprised the following:

- X-Ray Fluorescence (XRF) screening of shallow undisturbed soils based on a 20m grid to aid in assessing the metal distribution
- Validation soil sampling based on a 40m grid;
- Surface water sampling to assess the pathway of leaching and migration of Contaminants of Concern (CoC) into surface water;
- Laboratory analysis of soil and surface water samples for Contaminants of Concern specified in the ARCADIS Executive Summary Report (ARCADIS report ref: 32595100); and,
- Generic Quantitative Risk Assessment (GQRA).

For the purpose of the assessment, the Site was split into 6 zones (Zone 1 – Zone 6). Metals, Polycyclic Aromatic Hydrocarbons (PAH) and inorganics were measured at concentrations above the laboratory Method Detection Limit (MDL) in soil (in all six zones) and surface water. In addition, Total Petroleum Hydrocarbons (TPH) and asbestos were detected in soil only.

A generic quantitative risk assessment was undertaken, which comprised comparison of measured concentrations of contaminants of concern in surface water with Environmental Quality Standards (EQS) to assess the risk to controlled waters and ecological receptors. Potential human health



receptors included neighbouring residents, trespassers and public footpath users. In the absence of ARCADIS in-house Generic Assessment Criteria (GAC) for neighbouring residents, tresspassers and footpath user receptors, measured concentrations of contaminants of concern in soil were evaluated against the ARCADIS in-house GAC protective of residential end use, which was considered to provide a conservative screening tool in the selection of CoC requiring further assessment.

Following GQRA, SPOSH was not considered likely in relation to the ecological receptor identified and SPOCW/ SPOSPOCW was not identified in relation to controlled waters. However, several CoC were measured in soil at concentrations exceeding the GAC protective of human health, with metals, PAH, asbestos and cyanides identified as requiring further assessment. A DQRA was undertaken based on the findings of the ESA, as summarised in the section below.

DQRA

The conceptual site model (CSM) was refined based on the results of the data acquisition and initial screening phase, and is summarised below.

Sources – Based on previously identified potential historical sources, the results of the GQRA, and additional screening, arsenic, lead, benzo(a)pyrene and free and total cyanide were selected for further assessment. Asbestos was also identified as requiring further assessment.

Receptors – Four potential human health receptors were selected within the assessment: neighbouring residents, trespasser (children), trespasser (travellers) and public footpath users, based on the continued use of the Site.

Pathways – The pathways considered potentially active for trespassers (both children and travellers) comprised dermal contact, inhalation and ingestion of indoor/ outdoor soil/dust and inhalation of vapour in outdoor air only. The pathways considered potentially active in relation to public footpath users were inhalation of outdoor dust and vapours, while those for neighbouring resident were inhalation of outdoor dust only.

The potential risk to human health from measured concentrations of CoC in soil was undertaken using CLEA v1.06.

DQRA Risk Evaluation – Human Health

The results of the assessment are summarised as follows based on the modelling undertaken and associated risk evaluation:

- None of the measured concentrations of CoC in soil exceeded the SSAC derived for public footpath users and neighbouring residents;
- Arsenic and benzo(a)pyrene in soil were measured at concentrations exceeding the SSAC protective of trespassers (children only). However, statistical analysis indicated that the true mean arsenic and benzo(a)pyrene concentration were below the SSAC at 95% confidence level, and is therefore not considered significant..
- Lead was also measured at concentrations exceeding the SSAC protective of trespassers (children and travellers). Statistical analysis indicated that with the exception of a lead outlier, the true mean lead concentration was below the SSAC protective of trespassers (children and



travellers) at a confidence level of 95%. The lead outlier was associated with soil sample location Z4048 (measured at a concentration of 47,100mg/kg). Given the limited size of the hotspot in relation to the Site, the exposure duration for both trespasser (children) and trespasser (traveller) scenario was considered unlikely to be representative of real world conditions. As such, the risk to human health was considered to be low.

 Asbestos was present in shallow soils in two of the 56 locations and could potentially pose a risk if mobilised. However, given the limited number of detections and type of asbestos present (chrysotile bound in a fibre bundle / in debris typical of asbestos cement), the risk to human health was considered to be low.

Conclusions

While it is for BCKL&WN to determine whether the Site meets the definition of Contaminated Land, it is anticipated that this ESA and DQRA will provide a robust, technical assessment to aid decisionmaking. Based on the findings of the DQRA, it is concluded that the Site is likely to fall into Category 3/ 4 in relation to human health and controlled waters. Further to this conclusion and associated assessment, the conditions at the site, at the time of this assessment are not believed to represent a significant risk of harm to human health or significant pollution of controlled waters.



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Acronyms that may be used in this report

Acronym	Acronym Definition
AOD	Above Ordnance Datum
ARCADIS	EC Harris (UK) Limited
BCKL&WN	Borough Council of King's Lynn and West Norfolk
BGS	British Geological Survey
BTEX	Benzene, Toluene, Ethylbenzene, total Xylenes.
C4SL	Category 4 Screening Level
CLEA	Contaminated Land Exposure Assessment
CLR	Contaminated Land Report
CoC	Contaminants of Concern
CSM	Conceptual Site Model
DEFRA	Department for Environment, Food and Rural Affairs
DQRA	Detailed Quantitative Risk Assessment
DWS	Drinking Water Standard
EA	Environment Agency
ESA	Environmental Site Assessment
ESR	Executive Summary Report
EQS	Environmental Quality Standard
GAC	Generic Assessment Criteria
GQRA	Generic Quantitative Risk Assessment
HASP	Health and Safety Plan
LCL	
	Lower 95% Confidence Level
LNAPL	Lower 95% Confidence Level Light Non-Aqueous Phase Liquid
LNAPL m bgl	Lower 95% Confidence Level Light Non-Aqueous Phase Liquid Metres Below Ground Level
LNAPL m bgl MDL	Lower 95% Confidence Level Light Non-Aqueous Phase Liquid Metres Below Ground Level Method Detection Limit
LNAPL m bgl MDL MTBE	Lower 95% Confidence Level Light Non-Aqueous Phase Liquid Metres Below Ground Level Method Detection Limit Methyl Tertiary Butyl Ether
LNAPL m bgl MDL MTBE NAPL	Lower 95% Confidence Level Light Non-Aqueous Phase Liquid Metres Below Ground Level Method Detection Limit Methyl Tertiary Butyl Ether Non-Aqueous Phase Liquid
LNAPL m bgl MDL MTBE NAPL NORA	Lower 95% Confidence Level Light Non-Aqueous Phase Liquid Metres Below Ground Level Method Detection Limit Methyl Tertiary Butyl Ether Non-Aqueous Phase Liquid Nar Ouse Regeneration Area
LNAPL m bgl MDL MTBE NAPL NORA OS	Lower 95% Confidence Level Light Non-Aqueous Phase Liquid Metres Below Ground Level Method Detection Limit Methyl Tertiary Butyl Ether Non-Aqueous Phase Liquid Nar Ouse Regeneration Area Ordnance Survey
LNAPL m bgl MDL MTBE NAPL NORA OS PAH	Lower 95% Confidence Level Light Non-Aqueous Phase Liquid Metres Below Ground Level Method Detection Limit Methyl Tertiary Butyl Ether Non-Aqueous Phase Liquid Nar Ouse Regeneration Area Ordnance Survey Polycyclic Aromatic Hydrocarbon
LNAPL m bgl MDL MTBE NAPL NORA OS PAH PID	Lower 95% Confidence Level Light Non-Aqueous Phase Liquid Metres Below Ground Level Method Detection Limit Methyl Tertiary Butyl Ether Non-Aqueous Phase Liquid Nar Ouse Regeneration Area Ordnance Survey Polycyclic Aromatic Hydrocarbon Photo Ionisation Device



SSAC	Site Specific Assessment Criteria
SPOCW	Significant Pollution of Controlled Water
SPOSH	Significant Possibility of Significant Harm
SPOSPOCW	Significant Possibility of Significant Pollution of Controlled Waters
XRF	X-Ray Fluorescence
WQS	Water Quality Standard
ТРН	Total Petroleum Hydrocarbons (C5-C35)
UCL	Upper 95% Confidence Level



1 INTRODUCTION

EC Harris (UK) Limited (ARCADIS) was commissioned by APAM Limited (APAM), property agents for KPMG LLP (KPMG), to undertake an Environmental Site Assessment (ESA) and Detailed Quantitative Risk Assessment (DQRA) at the former Morstons Assets Limited land, adjacent to the Nar Ouse Redevelopment Area (NORA), East Lynn, Norfolk (the Site). A Site location plan is presented on Figure 1, showing the surrounding land use within a 1 km radius.

It is understood that the Site is being inspected under Part 2A of the Environmental Protection Act 1990 (Part 2A). It is therefore understood that APAM will be using the ESA and DQRA to assist the lead regulator (Borough Council of King's Lynn and West Norfolk (BCKL&WN)) in assessing whether under current conditions, the Site meets the definition of *Contaminated Land* as defined within Part 2A, associated primary legislation, regulations and guidance.

The work was conducted with reference to English legislation and regulatory guidance for the assessment of land contamination, a summary of which is presented in Appendix A.

1.1 Background Information

ARCADIS understands that Morstons Assets Limited, a Norfolk-based company, was involved in the Nar Ouse Regeneration Area (NORA) project in East Lynn, specifically with a bid to create a leisure and retail complex on land off the Hardwick Industrial Estate. In December 2014, it is understood that the Morstons Assets Limited business was put into administration and restructuring partners at KPMG, were appointed as administrators and fixed charge receivers over certain of the Morstons Assets Limited subsidiaries and properties, one of which was the Site.

Multiple phases of environmental assessment have been previously undertaken at the Site by third parties and BCKL&WN, the most recent of which comprised a DQRA conducted by BCKL&WN in February 2015. The purpose of that DQRA was to determine whether measured concentrations of contaminants could be considered to pose a Significant Possibility of Significant Harm (SPOSH). Contaminants considered within the BCKL&WN DQRA comprised arsenic, lead, mercury, Polycyclic Aromatic Hydrocarbons (PAH) and cyanide. The report concluded that the Site could pose a SPOSH in relation to human health, although it was noted that the Site had been subject to a great deal of soil movement and it was unclear whether the previously identified contaminants remained at the Sites surface. The risk to controlled waters and ecological receptors was not assessed within the DQRA.

1.1.1 Previous ARCADIS reports

Following on from the works undertaken by third parties and BCKL&WN, ARCADIS prepared an Executive Summary Report (ESR) for the Site in March 2015 (ARCADIS report ref: 32595100), which included a review of previous Site data and environmental site setting, site walkover and development of a Conceptual Site Model (CSM). The ESR is presented in Appendix B.



The results of the ESR indicated potentially active source-pathway-receptor linkages which could exist based on the current use of the Site. Given the recent soil movements across the Site, it was recommended that shallow soil sampling be undertaken to aid in guiding a DQRA. Surface water sampling was also recommended to assess whether contaminants associated with the Site are present in the River Nar.

This report should be read in conjunction with the previous ESR as the information presented provides the basis for the conceptual understanding of the Site.

1.2 Current Use of the Site

The Site currently comprises derelict land, which for the purpose of assessment, has been designated into six Zones (Zone 1 - 6), in keeping with previous assessments undertaken at the Site. With the exception of Zone 1, the remaining Zones comprise relatively flat land, with varying amounts of vegetation. Zone 1 comprises stockpiled materials which were generally covered in a good degree of vegetation, at the time of inspection for this assessment.

The layout of the Site including the Zones, is presented on Figure 2.

1.3 Objectives

The objectives of the investigation were to:

- Collect site wide shallow soil data to determine current site conditions following the redistribution of materials across the Site;
- Assess surface water quality through collection of surface water samples from the Puny Drain and River Nar; and,
- Based on current site conditions, undertake an appropriate level of risk assessment in order to provide a suitable risk evaluation which will aid BCKL&WN in assessing whether, under Part 2A, the land meets the definition of *Contaminated Land*. Where relevant, Site-Specific Assessment Criteria (SSAC), were developed for the potentially active source-pathway-receptor linkages.

1.4 Scope of Work

The scope of works for the ESA and DQRA includes the following:

- Health and Safety Planning Preparation of task-specific method statements and risk assessments specific within a Health and Safety Plan (HASP);
- Screening of site soils using a X-Ray Fluorescence (XRF) elemental analyser, based on a 20m grid pattern;
- XRF validation soil sampling based on a 40m grid pattern;
- Surface water sampling of the Puny Drain and River Nar on-site and from locations upgradient and down-gradient of the Site;



- Laboratory analysis of collected soil and surface water samples;
- Evaluation of laboratory soil and surface water quality data against ARCADIS in-house Generic Assessment Criteria (GAC) to aid selection of Contaminants of Concern (CoC) requiring further assessment and refinement of Conceptual Site Model (CSM);
- Derivation of Site Specific Assessment Criteria (SSAC) for the active source-pathwayreceptor linkages and comparison to measured concentrations of CoC;
- Evaluation of the findings and provide an opinion on whether the measured concentrations of CoC represent SPOSH in relation to human health and ecological receptors or either of the following in relation to controlled waters: Significant Pollution of Controlled Water (SPOCW) or Significant Possibility of Significant Pollution of Controlled Waters (SPOSPOCW).

The scope of works was developed with reference to the Department of the Environment Food and Rural Affairs (DEFRA) & Environment Agency's (EA) Contaminated Land Report 11 (CLR 11).

1.5 Part 2A Regulatory Context

This assessment is targeted at understanding whether the Site meets the definition, set out within Section 78A(2) of the Environmental Protection Act 1990, that:

"...any land which appears to the local authority in whose area it is situated to be in such a condition, by reason of substances in, on or under the land, that - (a) significant harm is being caused or there is a significant possibility of such harm being caused (SPOSH); or (b) pollution of controlled waters is being, or is likely to be, caused (SPOCW or SPOSPOCW)".

Under Part 2A the starting point for the assessment should be an assumption that the land is not contaminated unless there is reason to consider otherwise. As the lead regulator, BCKL&WN would be required to make any determination of land as Contaminated Land in accordance with the Statutory Guidance published in 2012. This new Statutory Guidance requires each site inspected under Part 2A to be classified into one of four Categories, dependent on the findings of the inspection. Categories 1 and 2 encompass land that is capable of being determined as Contaminated Land, whilst Categories 3 and 4 would encompass land that is not capable of being determined. Figure 1.1 illustrates the four categories defined by DEFRA, showing the point at which at site would be considered Contaminated Land (boundary between Category 2 and 3). DEFRA (2012) provides further clarification as to the definition of each Category. For a site to be classed as Category 1, there should be an "unacceptably high probability, supported by robust science-based evidence, that significant harm would occur if no action is taken to stop it."





Figure 1.1: Visual Description of the Four Categories (taken from DEFRA, 2014)

For a site to be classed as Category 2, there needs to be "a strong case for considering that the risks from the land are of sufficient concern, that the land poses a significant possibility of significant harm".

For a site to be classed as Category 3 if there is insufficient evidence that "the risks from the land are of sufficient concern, that the land poses a significant possibility of significant harm" but the risks are not considered absent or low.

For a site to be classed as Category 4, there should be robust evidence to conclude that "there is no risk or that the level of risk posed is low".

1.6 Reliability of Information/ Limitations

The following scenarios are not considered in the derivation of SSAC:

- Risks to Construction Workers any redevelopment and construction work should be conducted in full recognition of HS(G)66; and,
- Nuisance health effects the Statutory Nuisance Act considers olfactory impacts from odours and allows comparison of enclosed space air concentrations with odour threshold concentrations.
- Risks from Radiological Hazards it is understood that the risks associated with phosphogypsum (and in particular uranium oxides) has previously been addressed and as such, no further assessment of radiological hazards has been undertaken.



 Risks from Land Ground Gases – based on third party information, it is understood that concentrations of land ground gases are elevated beneath the Site although the levels present are not considered to represent a significant risk based on continued use of the Site. As such, no further assessment has been made.

This report is only valid when read in its entirety. Any information included in this report should not be relied on unless considered in the context of the whole report. Reference should be made to the notes on study limitations presented in Appendix C.

Whilst this report and the opinions contained herein are accurate to the best of ARCADIS' knowledge and belief, ARCADIS cannot guarantee the completeness or accuracy of any descriptions or conclusions based on information supplied by third parties.

1.7 User Reliance

There are neither third party rights nor benefits conferred under this report. Use of this report is strictly limited to APAM Limited and KPMG LLP and its direct and indirect subsidiaries, which are the sole parties to whom ARCADIS intends to confer any rights. Any reliance on the contents of this report by any other party is the sole responsibility of that party.



2 PRELIMINARY CONCEPTUAL SITE MODEL

The information gathered as part of the ESR has been used to develop a preliminary conceptual model and identify possible pollutant linkages at the Site.

A pollutant linkage exists only when a source, pathway and receptor are linked together.

- A **source** is a substance that has potential to cause harm or adversely affect controlled waters, human health or other identified receptors.
- A **receptor** is something such as human health, an ecological system, animals or crops, buildings or controlled waters that could be adversely affected by a contaminant.
- A **pathway** is a route or means by which a receptor can be exposed to, or affected by a contaminant source.

2.1 Sources

Potential sources of contamination have been identified on-site and off-site and are summarised in the table below:

Potential On-Site Sources Potential Off-Site	te Sources of Significance
HistoricalHistoricalThe Site has historically been used as a fertiliser factory, brickworks and for waste deposition (including stockpiles, potential gasworks waste and phosphogypsum cell). Potential CoC include metals, asbestos, PAH, radionuclides and inorganics.Historical Former gas we 220m north of the Former gas we potential gasworks waste and phosphogypsum cell). Potential CoC include metals, asbestos, PAH, radionuclides and inorganics.	vorks (located approximately ne Site)

2.2 Receptors

Based on the Site in its current state, the following receptors are considered to be potentially active:

Human Health – Neighbouring Residents, Trespassers and Public Footpath Users.

Controlled Waters – Surface water (River Nar and Puny Drain)

Ecological Receptors – Southern portion of River Nar is designated as a Site of Special Scientific Interest (SSSI).

2.3 Pathways

The following pathways are considered to be active in relation to human health:

- Inhalation of Dust
- Inhalation of Vapours



- Dermal Contact with Soil/ Dust
- Ingestion of Soil/ Dust

In relation to controlled waters and ecological receptors, the pathway of leaching of contaminants from soils to groundwater and their subsequent transport in groundwater into surface water features (River Nar [SSSI] and Puny Drain) is considered active.



3 ENVIRONMENTAL SITE ASSESSMENT

3.1 Methodology

The detailed rational and methodology for the soil sampling and surface water sampling is provided in Appendix D and E, respectively, and summarised below.

X-ray fluorescence and shallow soil sampling were undertaken across the Site to aid in assessing the current distribution of potential CoC in shallow soil. XRF analysis was undertaken at 218 locations on a 20m by 20m grid pattern, and subsequent validation soil sampling was undertaken at 56 locations on a 40m by 40m grid pattern.

Six surface water samples were collected from the River Nar and the Puny Drain to assess water quality. Samples were collected from up and down-gradient of the Site, in addition to mid-stream.

The soil and surface water sampling locations are presented on Figure 2.

3.2 Results

3.2.1 Ground Conditions

A detailed description of the ground conditions encountered at the Site during the investigation is presented in Table 1. Surface soils comprised a mixture of made ground and natural soils, where both the made ground and natural soils comprised predominantly gravelly sand with local clay content and occasionally a gravelly sandy clay. However, given the Sites history, it is considered likely that soils identified as natural are actually made ground.

3.2.2 Soil Quality

XRF Results

The results of the XRF screening exercise are presented in Appendix F. A summary of the metal XRF results, including maximum, minimum and average concentrations and number of detections for each zone is presented in the table overleaf. Only metals where validation soil analyses has been undertaken are presented.

Generally, the measured concentrations of metals were fairly consistent between zones (i.e. the average concentrations for each metal for each zone were generally in the same order of magnitude). The highest concentrations of arsenic and lead (selected for further assessment based on the screening undertaken - see Section 4.4.1 and 5.1) were identified in Zone 3 (location Z3018 at 178mg/kg) and Zone 4 (location Z4043 at a concentration of 1,427mg/kg), respectively.



Zone	Compound	Antimony	Arsenic	Barium	Cadmium	Chromium	Copper	Lead	Manganese	Mercury	Nickel	Selenium	Tin	Zinc
	Min	64	11	251	<lod< td=""><td><lod< td=""><td>23</td><td>11</td><td>126</td><td><lod< td=""><td><lod< td=""><td>11</td><td><lod< td=""><td>13</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td>23</td><td>11</td><td>126</td><td><lod< td=""><td><lod< td=""><td>11</td><td><lod< td=""><td>13</td></lod<></td></lod<></td></lod<></td></lod<>	23	11	126	<lod< td=""><td><lod< td=""><td>11</td><td><lod< td=""><td>13</td></lod<></td></lod<></td></lod<>	<lod< td=""><td>11</td><td><lod< td=""><td>13</td></lod<></td></lod<>	11	<lod< td=""><td>13</td></lod<>	13
1	Max	64	86	471	<lod< td=""><td><lod< td=""><td>157</td><td>508</td><td>297</td><td><lod< td=""><td><lod< td=""><td>11</td><td><lod< td=""><td>264</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td>157</td><td>508</td><td>297</td><td><lod< td=""><td><lod< td=""><td>11</td><td><lod< td=""><td>264</td></lod<></td></lod<></td></lod<></td></lod<>	157	508	297	<lod< td=""><td><lod< td=""><td>11</td><td><lod< td=""><td>264</td></lod<></td></lod<></td></lod<>	<lod< td=""><td>11</td><td><lod< td=""><td>264</td></lod<></td></lod<>	11	<lod< td=""><td>264</td></lod<>	264
I	Average*	na	33	371	na	na	54	100	186	na	na	na	na	74
	No of detects	1	12	4	0	0	39	52	11	0	0	2	0	58
	Min	<lod< td=""><td>14</td><td>655</td><td>33</td><td><lod< td=""><td>27</td><td>11</td><td>87</td><td>10</td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td>13</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	14	655	33	<lod< td=""><td>27</td><td>11</td><td>87</td><td>10</td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td>13</td></lod<></td></lod<></td></lod<></td></lod<>	27	11	87	10	<lod< td=""><td><lod< td=""><td><lod< td=""><td>13</td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td>13</td></lod<></td></lod<>	<lod< td=""><td>13</td></lod<>	13
2	Max	<lod< td=""><td>56</td><td>655</td><td>33</td><td><lod< td=""><td>304</td><td>221</td><td>1141</td><td>10</td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td>203</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	56	655	33	<lod< td=""><td>304</td><td>221</td><td>1141</td><td>10</td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td>203</td></lod<></td></lod<></td></lod<></td></lod<>	304	221	1141	10	<lod< td=""><td><lod< td=""><td><lod< td=""><td>203</td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td>203</td></lod<></td></lod<>	<lod< td=""><td>203</td></lod<>	203
2	Average*	na	25	na	na	na	68	45	321	na	na	na	na	56
	No of detects	0	7	1	1	0	18	29	10	1	0	0	0	34
	Min	59	12	348	22	<lod< td=""><td>34</td><td>14</td><td>186</td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td>55</td><td>20</td></lod<></td></lod<></td></lod<></td></lod<>	34	14	186	<lod< td=""><td><lod< td=""><td><lod< td=""><td>55</td><td>20</td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td>55</td><td>20</td></lod<></td></lod<>	<lod< td=""><td>55</td><td>20</td></lod<>	55	20
2	Max	124	178	718	22	<lod< td=""><td>866</td><td>310</td><td>579</td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td>63</td><td>456</td></lod<></td></lod<></td></lod<></td></lod<>	866	310	579	<lod< td=""><td><lod< td=""><td><lod< td=""><td>63</td><td>456</td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td>63</td><td>456</td></lod<></td></lod<>	<lod< td=""><td>63</td><td>456</td></lod<>	63	456
5	Average*	88	48	511	na	na	187	84	353	na	na	na	na	78
	No of detects	7	14	15	1	0	6	35	13	0	0	0	3	34
	Min	93	9	297	41	1159	23	14	95	<lod< td=""><td><lod< td=""><td>6</td><td>45</td><td>10</td></lod<></td></lod<>	<lod< td=""><td>6</td><td>45</td><td>10</td></lod<>	6	45	10
1	Max	262	148	1252	41	1159	610	1427	706	<lod< td=""><td><lod< td=""><td>55</td><td>121</td><td>710</td></lod<></td></lod<>	<lod< td=""><td>55</td><td>121</td><td>710</td></lod<>	55	121	710
4	Average*	155	35	559	na	na	98	126	310	na	na	26	89	128
	No of detects	3	20	11	1	1	27	50	18	0	0	5	3	51
	Min	<lod< td=""><td>49</td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td>27</td><td>14</td><td>133</td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td>28</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	49	<lod< td=""><td><lod< td=""><td><lod< td=""><td>27</td><td>14</td><td>133</td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td>28</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td>27</td><td>14</td><td>133</td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td>28</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td>27</td><td>14</td><td>133</td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td>28</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	27	14	133	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td>28</td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td>28</td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td>28</td></lod<></td></lod<>	<lod< td=""><td>28</td></lod<>	28
5	Max	<lod< td=""><td>49</td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td>72</td><td>359</td><td>992</td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td>227</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	49	<lod< td=""><td><lod< td=""><td><lod< td=""><td>72</td><td>359</td><td>992</td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td>227</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td>72</td><td>359</td><td>992</td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td>227</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td>72</td><td>359</td><td>992</td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td>227</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	72	359	992	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td>227</td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td>227</td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td>227</td></lod<></td></lod<>	<lod< td=""><td>227</td></lod<>	227
5	Average*	na	na	na	na	na	52	69	312	na	na	na	na	68
	No of detects	0	1	0	0	0	6	18	7	0	0	0	0	18
	Min	<lod< td=""><td>14</td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td>28</td><td>12</td><td>128</td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td>15</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	14	<lod< td=""><td><lod< td=""><td><lod< td=""><td>28</td><td>12</td><td>128</td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td>15</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td>28</td><td>12</td><td>128</td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td>15</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td>28</td><td>12</td><td>128</td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td>15</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	28	12	128	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td>15</td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td>15</td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td>15</td></lod<></td></lod<>	<lod< td=""><td>15</td></lod<>	15
6	Max	<lod< td=""><td>27</td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td>96</td><td>310</td><td>144</td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td>208</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	27	<lod< td=""><td><lod< td=""><td><lod< td=""><td>96</td><td>310</td><td>144</td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td>208</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td>96</td><td>310</td><td>144</td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td>208</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td>96</td><td>310</td><td>144</td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td>208</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	96	310	144	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td>208</td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td>208</td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td>208</td></lod<></td></lod<>	<lod< td=""><td>208</td></lod<>	208
0	Average*	na	na	na	na	na	48	49	na	na	na	na	na	60
	No of detects	0	2	0	0	0	9	16	2	0	0	0	0	18

Table: Summary of XRF Results

Notes

*

<LOD Below limit of detection (note the LOD is highly variable and as such no value is assigned).

Given the absence of a LOD, the average calculation is based on where three of more results were measured above the LOD. As such, the average will be significantly higher than in reality as the below LOD results are not incorporated in the calculation.



Laboratory Analysis Results

Data	Findings
Visual or olfactory evidence:	There was no visual or olfactory evidence of contamination during the soil sampling undertaken. It was noted however that metal concrete reinforcement bars were identified across the Site, in particular in Zone 1.
Non Aqueous Phase Liquid (NAPL):	NAPL was not identified on soils during the intrusive investigation undertaken.
Laboratory analyses:	The results of the laboratory testing for soil are presented in Tables 2 to 5.
	Given that the metal laboratory data was used as validation for the XRF analysis, a summary of the laboratory metal results, including maximum, minimum and average concentrations and number of detections for each zone is presented in the table overleaf.
	The laboratory data for metals indicated that generally, metals were at similar concentrations across the zones (generally the average concentrations were in the same order of magnitude). The highest concentrations of arsenic and lead (selected for further evaluation based on the screening undertaken - see Section 4.4.1 and 5.1) were identified in Zone 3 (soil sample Z3018 at a concentration of 202mg/kg) and Zone 4 (soil sample Z4048 at a concentration of 47,100mg/kg), respectively.
	The distribution of benzo(a)pyrene in soil (also selected for further evaluation based on the screening undertaken - see Section 4.4.1 and 5.1) across the zones was fairly consistent, while cyanide appeared more prevalent in Zones 1 and 4.

XRF versus Laboratory Analysis

Generally, where higher concentrations of metals were noted on the XRF, higher concentrations were also identified in the corresponding soil sample, or in the vicinity of that location. For example, the highest concentrations of lead identified during the XRF analysis were in Zone 4 (sample Z4043), while the highest concentration of lead measured during laboratory analysis was also from Zone 4 (sample Z4048, located adjacent to Z4043).



Table: Summary of Laboratory Results

Zone	Compound	Antimony	Arsenic	Barium	Beryllium	Boron	Cadmium	Chromium	Chromium, Hexavalent	Copper	Lead	Magnesium	Manganese	Total Mercury	Elemental Mercury	Methyl Mercury	Nickel	Selenium	Tin	Vanadium	Zinc
	Min	<mdl< td=""><td><mdl< td=""><td>37.40</td><td>NA</td><td><mdl< td=""><td><mdl< td=""><td>5.25</td><td><mdl< td=""><td>7.60</td><td><mdl< td=""><td>1390.00</td><td>145.00</td><td><mdl< td=""><td><mdl< td=""><td><mdl< td=""><td><mdl< td=""><td><mdl< td=""><td><mdl< td=""><td>11.20</td><td><mdl< td=""></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<>	<mdl< td=""><td>37.40</td><td>NA</td><td><mdl< td=""><td><mdl< td=""><td>5.25</td><td><mdl< td=""><td>7.60</td><td><mdl< td=""><td>1390.00</td><td>145.00</td><td><mdl< td=""><td><mdl< td=""><td><mdl< td=""><td><mdl< td=""><td><mdl< td=""><td><mdl< td=""><td>11.20</td><td><mdl< td=""></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<>	37.40	NA	<mdl< td=""><td><mdl< td=""><td>5.25</td><td><mdl< td=""><td>7.60</td><td><mdl< td=""><td>1390.00</td><td>145.00</td><td><mdl< td=""><td><mdl< td=""><td><mdl< td=""><td><mdl< td=""><td><mdl< td=""><td><mdl< td=""><td>11.20</td><td><mdl< td=""></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<>	<mdl< td=""><td>5.25</td><td><mdl< td=""><td>7.60</td><td><mdl< td=""><td>1390.00</td><td>145.00</td><td><mdl< td=""><td><mdl< td=""><td><mdl< td=""><td><mdl< td=""><td><mdl< td=""><td><mdl< td=""><td>11.20</td><td><mdl< td=""></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<>	5.25	<mdl< td=""><td>7.60</td><td><mdl< td=""><td>1390.00</td><td>145.00</td><td><mdl< td=""><td><mdl< td=""><td><mdl< td=""><td><mdl< td=""><td><mdl< td=""><td><mdl< td=""><td>11.20</td><td><mdl< td=""></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<>	7.60	<mdl< td=""><td>1390.00</td><td>145.00</td><td><mdl< td=""><td><mdl< td=""><td><mdl< td=""><td><mdl< td=""><td><mdl< td=""><td><mdl< td=""><td>11.20</td><td><mdl< td=""></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<>	1390.00	145.00	<mdl< td=""><td><mdl< td=""><td><mdl< td=""><td><mdl< td=""><td><mdl< td=""><td><mdl< td=""><td>11.20</td><td><mdl< td=""></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<>	<mdl< td=""><td><mdl< td=""><td><mdl< td=""><td><mdl< td=""><td><mdl< td=""><td>11.20</td><td><mdl< td=""></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<>	<mdl< td=""><td><mdl< td=""><td><mdl< td=""><td><mdl< td=""><td>11.20</td><td><mdl< td=""></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<>	<mdl< td=""><td><mdl< td=""><td><mdl< td=""><td>11.20</td><td><mdl< td=""></mdl<></td></mdl<></td></mdl<></td></mdl<>	<mdl< td=""><td><mdl< td=""><td>11.20</td><td><mdl< td=""></mdl<></td></mdl<></td></mdl<>	<mdl< td=""><td>11.20</td><td><mdl< td=""></mdl<></td></mdl<>	11.20	<mdl< td=""></mdl<>
1	Max	11.10	81.80	453.00	NA	33.00	2.66	76.20	<mdl< td=""><td>165.00</td><td>608.00</td><td>13300.00</td><td>1000.00</td><td>4.44</td><td><mdl< td=""><td><mdl< td=""><td>56.30</td><td>2.73</td><td>38.10</td><td>84.70</td><td>550.00</td></mdl<></td></mdl<></td></mdl<>	165.00	608.00	13300.00	1000.00	4.44	<mdl< td=""><td><mdl< td=""><td>56.30</td><td>2.73</td><td>38.10</td><td>84.70</td><td>550.00</td></mdl<></td></mdl<>	<mdl< td=""><td>56.30</td><td>2.73</td><td>38.10</td><td>84.70</td><td>550.00</td></mdl<>	56.30	2.73	38.10	84.70	550.00
	Average*	2.42	26.27	151.59	NA	10.42	0.34	22.00	NA	47.87	118.34	4253.33	419.72	0.75	NA	NA	22.88	0.78	4.57	36.97	135.76
	No of Detects	13	17	18	NA	16	7	18	0	18	16	18	18	5	NA	NA	16	3	15	18	16
	Min	0.83	13.70	55.00	NA	8.47	0.25	14.60	<mdl< td=""><td>11.90</td><td>20.00</td><td>2350.00</td><td>261.00</td><td><mdl< td=""><td>NA</td><td>NA</td><td>14.90</td><td><mdl< td=""><td>0.77</td><td>34.20</td><td>49.20</td></mdl<></td></mdl<></td></mdl<>	11.90	20.00	2350.00	261.00	<mdl< td=""><td>NA</td><td>NA</td><td>14.90</td><td><mdl< td=""><td>0.77</td><td>34.20</td><td>49.20</td></mdl<></td></mdl<>	NA	NA	14.90	<mdl< td=""><td>0.77</td><td>34.20</td><td>49.20</td></mdl<>	0.77	34.20	49.20
2	Max	7.93	80.40	202.00	NA	19.50	0.88	84.80	<mdl< td=""><td>1000.00</td><td>194.00</td><td>5180.00</td><td>860.00</td><td>0.94</td><td>NA</td><td>NA</td><td>72.80</td><td><mdl< td=""><td>98.50</td><td>66.70</td><td>369.00</td></mdl<></td></mdl<>	1000.00	194.00	5180.00	860.00	0.94	NA	NA	72.80	<mdl< td=""><td>98.50</td><td>66.70</td><td>369.00</td></mdl<>	98.50	66.70	369.00
2	Average*	3.62	32.14	102.69	NA	15.18	0.51	35.25	NA	185.34	117.40	4098.75	472.13	0.24	NA	NA	33.15	<mdl< td=""><td>17.03</td><td>48.49</td><td>176.95</td></mdl<>	17.03	48.49	176.95
	No of Detects	8	8	8	NA	8	8	8	0	8	8	8	8	4	NA	NA	8	0	8	8	8
	Min	0.91	15.10	48.80	NA	13.50	0.10	14.20	<mdl< td=""><td>16.40</td><td>35.30</td><td>2420.00</td><td>328.00</td><td><mdl< td=""><td>NA</td><td>NA</td><td>19.30</td><td><mdl< td=""><td>1.06</td><td>28.20</td><td>63.60</td></mdl<></td></mdl<></td></mdl<>	16.40	35.30	2420.00	328.00	<mdl< td=""><td>NA</td><td>NA</td><td>19.30</td><td><mdl< td=""><td>1.06</td><td>28.20</td><td>63.60</td></mdl<></td></mdl<>	NA	NA	19.30	<mdl< td=""><td>1.06</td><td>28.20</td><td>63.60</td></mdl<>	1.06	28.20	63.60
2	Max	25.60	202.00	183.00	NA	22.50	0.92	27.40	<mdl< td=""><td>141.00</td><td>448.00</td><td>6690.00</td><td>781.00</td><td>5.98</td><td>NA</td><td>NA</td><td>29.40</td><td>1.12</td><td>10.80</td><td>58.70</td><td>265.00</td></mdl<>	141.00	448.00	6690.00	781.00	5.98	NA	NA	29.40	1.12	10.80	58.70	265.00
3	Average*	6.99	61.40	112.59	NA	18.24	0.49	22.95	NA	65.41	184.21	4328.75	493.88	0.98	NA	NA	23.98	0.58	4.55	47.18	152.50
	No of Detects	8	8	8	NA	8	8	8	0	8	8	8	8	4	NA	NA	8	1	8	8	8
	Min	1.67	17.50	60.00	NA	12.60	0.29	23.90	<mdl< td=""><td>21.50</td><td>53.20</td><td>2920.00</td><td>376.00</td><td><mdl< td=""><td><mdl< td=""><td><mdl< td=""><td>16.10</td><td><mdl< td=""><td>2.14</td><td>40.30</td><td>101.00</td></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<>	21.50	53.20	2920.00	376.00	<mdl< td=""><td><mdl< td=""><td><mdl< td=""><td>16.10</td><td><mdl< td=""><td>2.14</td><td>40.30</td><td>101.00</td></mdl<></td></mdl<></td></mdl<></td></mdl<>	<mdl< td=""><td><mdl< td=""><td>16.10</td><td><mdl< td=""><td>2.14</td><td>40.30</td><td>101.00</td></mdl<></td></mdl<></td></mdl<>	<mdl< td=""><td>16.10</td><td><mdl< td=""><td>2.14</td><td>40.30</td><td>101.00</td></mdl<></td></mdl<>	16.10	<mdl< td=""><td>2.14</td><td>40.30</td><td>101.00</td></mdl<>	2.14	40.30	101.00
4	Max	23.90	170.00	312.00	NA	27.20	1.72	38.40	<mdl< td=""><td>215.00</td><td>47100.00</td><td>6920.00</td><td>991.00</td><td>12.30</td><td><mdl< td=""><td><mdl< td=""><td>42.20</td><td>42.70</td><td>40.70</td><td>104.00</td><td>667.00</td></mdl<></td></mdl<></td></mdl<>	215.00	47100.00	6920.00	991.00	12.30	<mdl< td=""><td><mdl< td=""><td>42.20</td><td>42.70</td><td>40.70</td><td>104.00</td><td>667.00</td></mdl<></td></mdl<>	<mdl< td=""><td>42.20</td><td>42.70</td><td>40.70</td><td>104.00</td><td>667.00</td></mdl<>	42.20	42.70	40.70	104.00	667.00
4	Average*	7.81	56.27	151.54	NA	18.73	0.68	31.45	NA	105.08	3690.46	4302.14	571.00	1.91	NA	NA	28.09	4.63	18.33	58.21	343.64
	No of Detects	14	14	14	NA	14	14	14	0	14	14	14	14	11	0	0	14	6	14	14	14
	Min	2.47	17.40	117.00	1.01	12.70	0.35	22.80	<mdl< td=""><td>39.40</td><td>69.30</td><td>3250.00</td><td>355.00</td><td>0.35</td><td><mdl< td=""><td><mdl< td=""><td>22.60</td><td><mdl< td=""><td>2.82</td><td>44.80</td><td>142.00</td></mdl<></td></mdl<></td></mdl<></td></mdl<>	39.40	69.30	3250.00	355.00	0.35	<mdl< td=""><td><mdl< td=""><td>22.60</td><td><mdl< td=""><td>2.82</td><td>44.80</td><td>142.00</td></mdl<></td></mdl<></td></mdl<>	<mdl< td=""><td>22.60</td><td><mdl< td=""><td>2.82</td><td>44.80</td><td>142.00</td></mdl<></td></mdl<>	22.60	<mdl< td=""><td>2.82</td><td>44.80</td><td>142.00</td></mdl<>	2.82	44.80	142.00
5	Max	4.49	27.40	117.00	1.12	17.60	0.71	30.50	<mdl< td=""><td>124.00</td><td>255.00</td><td>4230.00</td><td>384.00</td><td>2.24</td><td><mdl< td=""><td><mdl< td=""><td>24.90</td><td><mdl< td=""><td>17.50</td><td>109.00</td><td>404.00</td></mdl<></td></mdl<></td></mdl<></td></mdl<>	124.00	255.00	4230.00	384.00	2.24	<mdl< td=""><td><mdl< td=""><td>24.90</td><td><mdl< td=""><td>17.50</td><td>109.00</td><td>404.00</td></mdl<></td></mdl<></td></mdl<>	<mdl< td=""><td>24.90</td><td><mdl< td=""><td>17.50</td><td>109.00</td><td>404.00</td></mdl<></td></mdl<>	24.90	<mdl< td=""><td>17.50</td><td>109.00</td><td>404.00</td></mdl<>	17.50	109.00	404.00
5	Average*	3.76	24.03	117.00	1.06	15.47	0.55	26.53	NA	94.80	191.77	3690.00	372.00	1.31	<mdl< td=""><td><mdl< td=""><td>23.63</td><td><mdl< td=""><td>10.06</td><td>72.67</td><td>238.33</td></mdl<></td></mdl<></td></mdl<>	<mdl< td=""><td>23.63</td><td><mdl< td=""><td>10.06</td><td>72.67</td><td>238.33</td></mdl<></td></mdl<>	23.63	<mdl< td=""><td>10.06</td><td>72.67</td><td>238.33</td></mdl<>	10.06	72.67	238.33
	No of Detects	3	3	1	3	3	3	3	0	3	3	3	3	3	0	0	3	0	3	3	3
	Min	<mdl< td=""><td>12.40</td><td>51.20</td><td>1.68</td><td>12.60</td><td><mdl< td=""><td>21.80</td><td><mdl< td=""><td>18.00</td><td>34.50</td><td>1670.00</td><td>343.00</td><td><mdl< td=""><td><mdl< td=""><td><mdl< td=""><td>20.70</td><td><mdl< td=""><td><mdl< td=""><td>36.80</td><td>79.50</td></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<>	12.40	51.20	1.68	12.60	<mdl< td=""><td>21.80</td><td><mdl< td=""><td>18.00</td><td>34.50</td><td>1670.00</td><td>343.00</td><td><mdl< td=""><td><mdl< td=""><td><mdl< td=""><td>20.70</td><td><mdl< td=""><td><mdl< td=""><td>36.80</td><td>79.50</td></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<>	21.80	<mdl< td=""><td>18.00</td><td>34.50</td><td>1670.00</td><td>343.00</td><td><mdl< td=""><td><mdl< td=""><td><mdl< td=""><td>20.70</td><td><mdl< td=""><td><mdl< td=""><td>36.80</td><td>79.50</td></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<>	18.00	34.50	1670.00	343.00	<mdl< td=""><td><mdl< td=""><td><mdl< td=""><td>20.70</td><td><mdl< td=""><td><mdl< td=""><td>36.80</td><td>79.50</td></mdl<></td></mdl<></td></mdl<></td></mdl<></td></mdl<>	<mdl< td=""><td><mdl< td=""><td>20.70</td><td><mdl< td=""><td><mdl< td=""><td>36.80</td><td>79.50</td></mdl<></td></mdl<></td></mdl<></td></mdl<>	<mdl< td=""><td>20.70</td><td><mdl< td=""><td><mdl< td=""><td>36.80</td><td>79.50</td></mdl<></td></mdl<></td></mdl<>	20.70	<mdl< td=""><td><mdl< td=""><td>36.80</td><td>79.50</td></mdl<></td></mdl<>	<mdl< td=""><td>36.80</td><td>79.50</td></mdl<>	36.80	79.50
6	Max	4.67	38.10	105.00	1.68	23.50	0.60	41.80	<mdl< td=""><td>121.00</td><td>171.00</td><td>6970.00</td><td>730.00</td><td>0.48</td><td><mdl< td=""><td><mdl< td=""><td>27.20</td><td><mdl< td=""><td>5.30</td><td>142.00</td><td>193.00</td></mdl<></td></mdl<></td></mdl<></td></mdl<>	121.00	171.00	6970.00	730.00	0.48	<mdl< td=""><td><mdl< td=""><td>27.20</td><td><mdl< td=""><td>5.30</td><td>142.00</td><td>193.00</td></mdl<></td></mdl<></td></mdl<>	<mdl< td=""><td>27.20</td><td><mdl< td=""><td>5.30</td><td>142.00</td><td>193.00</td></mdl<></td></mdl<>	27.20	<mdl< td=""><td>5.30</td><td>142.00</td><td>193.00</td></mdl<>	5.30	142.00	193.00
0	Average*	1.58	22.86	79.53	1.68	17.94	0.34	29.52	NA	40.48	81.22	4878.00	491.00	0.15	<mdl< td=""><td><mdl< td=""><td>23.86</td><td><mdl< td=""><td>2.08</td><td>72.20</td><td>108.44</td></mdl<></td></mdl<></td></mdl<>	<mdl< td=""><td>23.86</td><td><mdl< td=""><td>2.08</td><td>72.20</td><td>108.44</td></mdl<></td></mdl<>	23.86	<mdl< td=""><td>2.08</td><td>72.20</td><td>108.44</td></mdl<>	2.08	72.20	108.44
	No of Detects	4	5	4	1	5	4	5	0	5	5	5	5	1	0	0	5	0	4	5	5

Notes

<MDL Below laboratory method detection limit

NA Not analysed

Given results are all below the laboratory MDL, an average concentration is not presented

* Where results were below the laboratory MDL, the average was calculated using half the value of the MDL



3.2.3 Asbestos in Soil

Asbestos fibres were detected in two of the 56 samples analysed across the Site. Both of the detections were from Zone 4, as summarised below:

Location	Depth (m bgl)	Asbestos Identified	Laboratory Description
Z4023	0.1	Chrysotile	Soil containing debris typical of asbestos cement
Z4038	0.1	Chrysotile	Fibre bundles in soil

3.2.4 Surface Water Quality

Data	Findings
Visual or olfactory evidence:	No odour or visual identification of CoC was noted on groundwater sampled from the River Nar or the Puny Drain.
Laboratory analysis:	Results are presented in Table 6 and 7, and a discussion of the distribution of CoC is provided in Section 4.4.2.



4 GENERIC QUANTITATIVE RISK ASSESSMENT

4.1 Rationale

A GQRA has been undertaken in order to aid the selection of CoC requiring further consideration and to refine the CSM.

4.2 Basis for Selection of Assessment Criteria

4.2.1 Human Health

Given the variety of potential human health receptors which may be affected by the contamination at the Site, measured concentrations of CoC in soil have been compared to the most stringent ARCADIS in-house GAC available (residential end-use). ARCADIS' in-house GAC protective of on-site residents assume that human health receptors could come into contact with contaminants in soils, either directly (ingestion of soil and dust, dermal contact with soil and dust, inhalation of dust) or indirectly (ingestion of produce, inhalation of indoor air and outdoor air). This is considered the most sensitive land use within the EA guidance (EA, 2009b), and as such, is considered to provide a conservative screening tool for the assessment of CoC in soil. Where a CoC is measured at concentration below ARCADIS in-house GAC for on-site residents SPOSH is not present and no further assessment of this compound is required.

It is noted that Category 4 Screening Levels (C4SLs) exist for arsenic, benzene, cadmium, lead, hexavalent chromium and benzo(a)pyrene. The C4SLs are designed to provide a more targeted approach to identifying and managing contaminated land in relation to potential risk (or possibility) of harm to human health. Of the five C4SL exposure scenarios, the C4SL for Public Open Space – Residential (POSresi) is considered the most applicable in relation to the Site. However, CoC have not been screened against the C4SLs given the size of the Site and the potential for a larger source area to exist than adopted in the C4SL derivation. It is noted though that the assumptions made in the derivation of C4SL were adopted in the derivation of ARCADIS' in-house GAC, where appropriate.

The derivation of the ARCADIS in-house GAC, to which the concentrations of CoC in soil have been compared, is presented as Appendix G and the ARCADIS GAC for residential end use are presented in Appendix H.

4.2.2 Controlled Waters

The nearest surface water features are the River Nar, flowing through the centre of the Site in a south to northerly direction, and the Puny Drain, flowing through the Site in a southeast to northwesterly direction (and subsequently culverted off-Site to the northwest).

The underlying superficial deposits (Tidal Flat Deposits) and bedrock (Kimmeridge Clay Formation) are classified as Unproductive Strata. Measured concentrations of CoC in surface water have been compared to Environmental Quality Standards (EQS), which are presented in Appendix H. The risk to controlled waters from measured concentrations of CoC in soil has been evaluated based on the measured concentrations of CoC in surface water. Where a



CoC is measured at concentration below EQS, SPOCW or SPOSPOCW is not considered to be present.

4.2.3 Ecological Receptors

The portion of the River Nar located between Zones 2 and 4 is noted to be a Site of Special Scientific Interest (SSSI), which is defined as an ecological receptor under the DEFRA, 2012 Statutory Guidance. The SSSI designation is based on the aquatic environment, and as such, it is considered appropriate to assess the risk to ecological receptors through the comparison of measured concentrations of CoC in the southern portion of the River Nar to EQS. Where CoC are measured below the EQS, SPOSH is not considered to be present.

4.3 Basis for Assessment of Speciated Metals and Other Inorganics

A number of CoC measured beneath the Site can exist in the environment in a number of different forms; this is particularly true for mercury. As such evaluation of the likely forms of mercury which may be present beneath the Site was undertaken in order to guide the selection of appropriate GAC. In addition, evaluation of the other types of inorganics in soil has also been undertaken to aid in identifying whether they require further consideration.

Mercury

Mercury can be present in the environment in three forms: elemental mercury, inorganic mercury and methylated mercury, of which, elemental mercury is considered the most toxic. Use of GAC derived for elemental mercury provides the most conservative assessment.

Review of the Site history and the potential sources of mercury indicate mercury may be present in all three forms. Elemental mercury analysis was therefore scheduled to target shallow samples containing elevated concentrations of total mercury (>4mg/kg) to aid in identifying the form of mercury present. The results of the analysis in all three soil samples analysed indicated that the form of mercury present comprised solely inorganic mercury. Given this and that no visual evidence of elemental mercury (present in the environment as free phase) was noted during the investigation, it was considered appropriate to compare the total mercury measured concentrations in soil to inorganic mercury GAC.

Non Hazardous Inorganics in Soil (Sulphate, Sulphide, Nitrate, Nitrate, Phosphate and Chloride)

No ARCADIS in-house GAC are readily available for the assessment of total sulphate, water soluble sulphate, total sulphur, sulphide, nitrate, nitrate, chloride and phosphate, all of which were measured above the laboratory MDL in soil. Total sulphate, water soluble sulphate, total sulphur, sulphide, nitrate, nitrate, chloride and phosphate are noted to be naturally occurring in the environment and as such, their presence in soils is not unexpected. With exception to chloride, the detections of total sulphate, water soluble sulphate, total sulphur, sulphide, nitrate and phosphate do not appear to be restricted to a particular area, and therefore are not likely to represent a source within the shallow made ground.

Given the above and that total sulphate, water soluble sulphate, total sulphur, sulphide, nitrate, nitrate, chloride and phosphate and are considered non-hazardous, the measured



concentrations of total sulphate, water soluble sulphate, total sulphur, sulphide, nitrate, nitrate, chloride and phosphate in soil are not considered to warrant further consideration.

4.4 Results of GAC/ EQS Comparison

4.4.1 Human Health - Soil

Comparison of the soil data with ARCADIS in-house GAC has been undertaken and is detailed in Tables 2 to 5 and summarised below. It is noted that where GAC were not readily available, the data has been reported factually.

Compounds in soil exceeding on-site resident GAC	Location of Exceedance of GAC
Arsenic	Zone 1 – Z1020, Z1030, Z1034, Z1042, Z1045 and Z1059
	Zone 2 – Z2016, Z2018 and Z2024
	Zone 3 – Z3002, Z3010, Z3018, Z3030 and Z3032
	Zone 4 – Z4017, Z4019, Z4021, Z4025, Z4034, Z4038, Z4040,
	Z4046 and Z4048
	Zone 6 – Z6013
Lead	Zone 1 – Z1020, Z1022, Z1030, Z1034, Z1040, Z1045 and
	Z1059
	Zone 2 – Z2009, Z2016, Z2018, Z2024 and and Z2030
	Zone 3 – Z3002, Z3008, Z3010, Z3018, Z3030 and Z3032
	Zone 4 – Z4007, Z4017, Z4019, Z4021, Z4023, Z4025, Z4034,
	Z4036, Z4038, Z4040, Z4046 and Z4048
	Zone 5 – Z5004 and Z5012
	Zone 6 – Z6001 and Z6013
Benz(a)anthracene	Zone 1 – Z1004, Z1006, Z1032, Z1045 and Z1064
	Zone 3 – Z3010, Z3018, Z3030 and Z3032
	Zone 4 – Z4023 and Z4040
	Zone 6 – Z6001
Benzo(b)fluoranthene	Zone 1 – Z1006
	Zone 4 – Z4023 and Z4040
Benzo(a)pyrene	Zone 1 – Z1004, Z1006, Z1014, Z1020, Z1024, Z1030, Z1032,
	Z1034, Z1040, Z1045, Z1051, Z1059, Z1062 and Z1064
	Zone 2 – Z2009, Z2016 and Z2024
	Zone 3 – Z3002, Z3010, Z3018, Z3020, Z3022, Z3030 and
	Z3032
	Zone 4 – Z4005, Z4007, Z4017, Z4019, Z4021, Z4023, Z4025,
	Z4034, Z4036, Z4040 and Z4046
	Zone 6 – Z6001
Dibenzo(ah)anthracene	Zone 1 – Z1004, Z1006, Z1032 and Z1064
	Zone 3 – Z3018 and Z3030
	Zone 4 – Z4023 and Z4040
	Zone 6 – Z6001



In addition to the above, cyanide (free and total), thiocyanate, and a number of metals were measured above the laboratory MDL, for which there was no ARCADIS in-house GAC. Asbestos was detected in two soils samples collected from beneath the site, and was selected for further assessment.

Evaluation

Given the number and magnitude of exceedances of the GAC, further evaluation of the measured concentrations of arsenic, lead and selected PAH in soil is required. Additionally, further consideration of the measured concentrations of cyanide and metals for which no GAC was available for comparison is required.

Conclusion

Further evaluation of risks required.

4.4.2 Surface Water - Controlled Waters and Ecological Receptors

Comparison of the surface water data with EQS has been undertaken and is detailed in Tables 6 and 7 and summarised below. It is noted that where EQS were not readily available, the data has been reported factually.

Compounds in surface water exceeding EQS	Location of Exceedance of EQS
Copper	Drain A, Drain B and Drain C
Zinc	Drain A
Manganese	Drain A
Nitrite	Drain A, River A, River B, River C and River D

Evaluation

River Nar (Controlled Waters and Ecological Receptor)

Nitrite was measured at concentrations above the adopted EQS in water samples collected from River Nar. The review of the distribution of the nitrite within the river indicates that the nitrite is present at similar concentrations within the samples collected from upstream and downstream locations. This indicates that the site is unlikely to be contributing to the already present within River Nar nitrite concentrations. Therefore SPOSH in relation to ecological receptors and SPOCW or SPOSPOCW in relation to controlled waters is not considered to be occurring and nitrite was not selected for further assessment.

Puny Drain (Controlled Waters only)

It is noted that generally, measured concentrations of CoC in the surface water samples collected upstream and downstream of the Site, along with the midstream samples, were very similar. The exception was measured concentrations of nitrate, nitrite and manganese in the Puny Drain, which were noted to increase in concentration in the midstream and downstream sample (nitrate and nitrite) and in the downstream sample only (manganese).

Copper and zinc were measured at concentration exceeding of the lower end of the EQS range of $1 - 28\mu g/l$ (copper) and $8 - 25\mu g/l$ (zinc) in the Puny Drain. The EQS exceedances



were marginal (in the same order of magnitude as the lower end EQS) and did not in exceed the upper end EQS. In addition, the measured concentrations of copper and zinc downstream and upstream of the Site were noted to be similar, and as such, the measured concentrations of copper and zinc are likely to be representative of background concentrations. Based on the above copper and zinc were not selected for further assessment.

Measured concentrations of manganese and nitrite exceeded the EQS of 30µg/l and 100µg/l (Drinking Water Standard (DWS) in the absence of EQS), respectively, in the downstream surface water sample at a concentrations of 156µg/l (manganese) and 583µg/l (nitrite). The measured concentrations of manganese and nitrite in soils across the Site is generally consistent, with manganese ranging in concentration from 145mg/kg to 1,000mg/kg and nitrite concentrations ranging from 0.25mg/kg to 14.3mg/kg. Given that no manganese or nitrite hot spots were identified in shallow soils investigated by ARCADIS, it is considered unlikely these would represent the source of the measured manganese and nitrite concentrations in Puny Drain. However it is noted that measured manganese and nitrite concentrations increase from 6.23µg/l and <MDL respectively in the upgradient location to 156µg/l and 583µg/l respectively downgradient of the site.

To provide further evaluation of the magnitude of risk associated with the measured nitrite and manganese concentrations in Puny Drain downgradient, measured manganese and nitrite concentrations were compared to groundwater baseline concentrations as presented in EA & BGS, 2007 report.

For manganese EA & BGS, 2007 reports the background concentrations in England and Wales of between $<2\mu g/l$ and $6,810\mu g/l$ with the mean concentration of $98.06\mu g/l$. Manganese was measured at concentration of $156\mu g/l$ in water sampled from Drain A within Puny Drain located downgradient from the site. The measured concentration is an order of magnitude lower than the maximum background concentration as reported by EA & BGS, 2007, therefore it is unlikely that the measured manganese concentrations would warrant SPOCW or SPOSPOCW.

For nitrite EA & BGS, 2007 reports the background concentrations in England and Wales of between <1 μ g/l and 1,010 μ g/l with the mean concentration of 10 μ g/l. Nitrite was measured at concentration of 583 μ g/l in water sampled from Drain A within Puny Drain located downgradient of the site. The measured maximum concentration of nitrite is an order of magnitude lower than the maximum background concentration as reported by EA & BGS, 2007, therefore it is unlikely that the measured nitrite concentrations would warrant SPOCW or SPOSPOCW.

Conclusion

Given that generally, the measured concentrations of CoC were only marginally exceeded the EQS, and were considered to be consistent with the background concentrations as reported by EA & BGS, 2007 controlled waters and ecological receptors have not been considered further in this assessment.



Based on the findings of the further investigation, it is plausible that the Site falls into Category 3 for the controlled waters and ecological receptors contaminant linkage.



5 REFINED CONCEPTUAL SITE MODEL

The Site has been characterised in terms of source-pathway-receptor linkages. An active source-pathway-receptor linkage is defined as a mechanism by which a receptor (in this case, human health) can be adversely affected by the contaminant sources identified at a site. The potential pathways linking the sources to the receptors are dependent on the physical characteristics of the site, including the underlying geology.

The environmental setting of the Site is presented on Figure 1 and Figure 3. The figures have been developed based on information obtained during the ESR and the site investigation presented in Section 3 and 4 of this report.

Figure 3 includes a simplified profile of the geological conditions, alongside a conceptual cross-section identifying potentially active pollutant linkages.

5.1 Sources and Distribution

The DQRA is being undertaken to further evaluate the potential risks associated with CoC measured at concentrations above ARCADIS' in-house GAC. For a number of CoC no ARCADIS in-house GAC were available and therefore these CoC were also selected for further assessment.

	Reason for further assessment warranted following GQRA	
CoC	CoC exceedes GAC	No GAC available but CoC measured above MDL
Arsenic	\checkmark	×
Lead	\checkmark	×
РАН		
 Benzo(a)antharcene 		
 Benzo(b)fluoranthene 	\checkmark	×
 Benzo(a)pyrene 		
 Dibzeno(ah) anthracene 		
Cyanide		
• Free	×	\checkmark
complex		
Thiocyanide	×	\checkmark
Additional metals	×	\checkmark

Based on the GAC screening the following CoC were selected for further assessment:

The following sections outline the CoC selection process and details the final CoC selected for the assessment.



5.1.1 Metals

With the exception of arsenic and lead, none of the remaining measured concentrations of metals were measured in soil at concentrations exceeding the ARCADIS in-house GAC. As such, arsenic and lead were selected for further assessment within the DQRA. The distribution of arsenic in soil is presented on Figure 4 and Figure 5, for the XRF and laboratory results, respectively, while the distribution of lead in soil is presented on Figure 6 and Figure 7, for the XRF and laboratory, respectively.

Several metals were measured above the laboratory MDL for which no ARCADIS in-house GAC were readily available for comparison. To assess whether these metals require further consideration, comparison was made to background concentrations presented by the EA, as presented in Appendix I. Where metals were generally considered to fall within the background concentrations presented by the EA, they were not considered further. Following screening, none of the metals for which no ARCADIS in-house GAC were available were considered to require further assessment.

5.1.2 Polynuclear Aromatic Hydrocarbons

Four PAHs were measured in soil at concentrations exceeding the ARCADIS in-house GAC protective of residential end use: benz(a)anthracene, benzo(b)fluoranthene, benzo(a)pyrene and dibenz(ah)anthracene.

CL:AIRE, 2013, recommends the use of a surrogate marker approach for the assessment of genotoxic PAH, where benzo(a)pyrene is adopted as the surrogate marker. This approach is underpinned by three main assumptions:

- The surrogate marker (benzo(a)pyrene) must be present in all samples;
- The profile of the different PAH relative to benzo(a)pyrene should be similar in all samples; and,
- The PAH profile in the soil samples should be similar to that used in the pivotal toxicity study on which the health based guidance value was based (i.e. the Culp study).

Review of the PAH dataset indicates that it generally meets the above criteria. As such, benzo(a)pyrene has been adopted as a surrogate marker for the purpose of assessing measured concentrations of PAH in soil in relation to human health. The distribution of benzo(a)pyrene in soil across the Site is presented on Figure 8.

5.1.3 Cyanide

Cyanide, potentially associated with the deposition of waste from the former gasworks located adjacent to the site has been detected above the laboratory MDL in soil.

Complex, "free" (easily liberated) and total cyanide were selected for analysis across the Site. Of the two main forms of cyanide present in the environment (complex and "free"), "free" cyanide is considered the more toxic, with the driving pathway considered to be inhalation of



vapours. Cyanide is noted to be associated with by-products of the gas manufacturing processes.

"Free" cyanide was identified in one of the 56 soil samples analysed marginally above the laboratory MDL (same order of magnitude), while complex cyanide identified above the laboratory MDL in 28 of the 56 soil samples analysed, at a maximum concentration of 86.5mg/kg. As such, both "free" cyanide and complex cyanide were selected for further assessment. Thiocyanate was additionally noted to be present in soil in seven of the 56 samples analysed, marginally above the laboratory MDL (in the same order of magnitude). However, the assessment of "free" and complex cyanide is considered to provide indication of the risks from all cyanide that may be present beneath the Site. Therefore thiocyanate was not specifically selected for this DQRA. The distribution of total cyanide in soil across the Site is presented on Figure 9.

5.1.4 Asbestos

With the exception of soil samples Z4023 and Z4038, none of the remaining 54 soil samples analysed had detections of asbestos. The two asbestos detections comprised chrysotile in the form of a fibre bundle (Z4038) and as debris typical of asbestos cement (Z4023). The pathway of concern for asbestos fibres in soil is inhalation of fibres (including within dust). Given that soil is exposed in locations Z4023 and Z4038, asbestos has the potential to become mobilised. The location of the asbestos detections is presented on Figure 10.

5.1.5 Summary of Selected CoC

Following the discussion provided in the above sections, the following CoC were selected for further assessment:

- Arsenic
- Lead
- Benzo(a)pyrene
- Complex Cyanide
- Free Cyanide
- Asbestos

5.2 Chemical and Toxicological Characterisation

Chemical Characterisation	A range of literature sources have been reviewed and chemical properties applicable at 10°C have been adopted where possible. The chemical data from EA guidance (2008a) have been adopted where provided.
Toxicological Characterisation	Where possible, toxicological data presented in CL:AIRE, 2013 has been adopted. Where CL:AIRE, 2013 data is unavailable, toxicological parameters published by the EA and Department for Environment Food and Rural Affairs (DEFRA) has been adopted. In the absence of a suitable TOX report, ARCADIS has used the general method of selection outlined in EA (2009b) to find a suitable alternative.



Key chemical and toxicological properties for the CoC are presented in Appendix J.

5.3 Receptors

Based on the continued use of the Site (derelict open land with public footpath), four potential human health receptors were considered within the DQRA.

Trespasser – Traveller

A Trespasser (traveller) is assumed to be someone from the travelling or Roma community, living in a mobile home (such as a caravan). Given that a caravan is raised off the ground, the vapour intrusion pathway is not considered to be active. The Trespasser (traveller) is represented by the child between the age of 1 and 6 years old in line with the EA (2009a), this is considered to provide a conservative assessment, and assumes the scenario when the child is able to move independently.

Trespasser – Child

The Trespasser (child) is between the age of 3 and 9, in line with the CL:AIRE guidance (CL:AIRE, 2013) for POSresi scenario. It is assumed that the Trespasser child may dwell in a neighbouring residential property, and as such, the track back of soils and indoor pathways are considered potentially active.

Neighbouring Resident

The neighbouring resident is assumed to be child of between 0 to 6 years of age, in line guidance by the EA (2009a). It is assumed that the neighbouring resident does not have direct access to the Site and as such, only the inhalation of dust pathways are considered active.

Public Footpath User

Assumed to be an adult between the age of 18 and 75 years of age. While a child is generally considered the more sensitive receptor, an adult has been modelled given that the remaining three receptors were considered children. As such, the inclusion of an adult receptor will provide a robust assessment.

5.4 Pathways

5.4.1 Modelled Pathways

In order to assess the level of risk presented to the identified receptors, the pathways defined as potentially active within the pollutant linkages need to be considered further. Site-specific information is used where possible to assign parameter values for:

- The physical characterisation of the geological setting of the Site;
- Exposure parameters (assessment of risks to human health).

Based on the results of the environmental investigation completed at the Site (see section 3 and 4), the source zone has been conceptualised as presented in Figure 3. It is noted that the



source zone material (surface soils) is highly variable across the site and as such has been conservatively conceptualised as sand and gravel with local clay content.

A sensitivity analysis has been carried out in line with the methodology outlined in the Remedial Targets Methodology (RTM) Guidance (EA, 2006), using Contaminated Land Exposure Assessment (CLEA) software, to assist with selection of parameter values required for the key fate and transport pathways. The results of sensitivity testing and source input parameter values are presented in Appendix K. A full listing of the remaining physical parameter values used in the risk assessment is presented in Appendix L.

5.4.2 Environmental Fate and Transport Pathways

The following fate and transport pathways were considered within the DQRA:

- Partitioning of soil impacts into soil gas*; and,
- Dilution in an outdoor air space.

*Given the depth of soil sampling undertaken at the Site (ground surface to 10cm), it has been assumed that all CoC are present at the grounds surface, and therefore the vertical migration of soil gas through the unsaturated zone has not been modelled.

5.4.3 Exposure Pathways

Exposure data has been derived in line with the CLEA methodology.

A full listing of the exposure parameter values used in the risk assessment is presented in Appendix M. The exposure data are taken from guidance by the EA (2009a) and CL:AIRE (2013), where available.

Trespasser – Traveller

- Inhalation of vapours in outdoor air impacted by a shallow soil source
- Inhalation of indoor and outdoor dust impacted by a shallow soil source
- Ingestion and direct contact exposure with shallow soil/ dust

Trespasser – Child

- Inhalation of vapours in outdoor air impacted by a shallow soil source
- Inhalation of indoor and outdoor dust impacted by a shallow soil source
- Ingestion and direct contact exposure with shallow soil/ dust

Neighbouring Resident

• Inhalation of outdoor dust impacted by a shallow soil source

Public Footpath User

- Inhalation of vapours in outdoor air impacted by a shallow soil source
- Inhalation of outdoor dust impacted by a shallow soil source



5.5 Summary of CSM

Source	Pathway	Receptor
Arsenic, Lead, Benzo(a)pyrene and Cyanides	Inhalation of outdoor dust impacted by a shallow soil source	Neighbouring Resident
	Inhalation of vapours in outdoor air impacted by a shallow soil source	
	Inhalation and ingestion of indoor and outdoor dust impacted by a shallow soil source	Trespasser – Traveller and Children
	Direct contact exposure with shallow soils / dust	
	Inhalation of vapours and dust in outdoor air impacted by a shallow soil source	Public Footpath User
Asbestos		Neighbouring Resident
	Inhalation of outdoor dust impacted by a shallow soil source	Trespasser – Traveller and Children
		Public Footpath User

The CSM is summarised in the table below and additionally on Figure 3.



6 SELECTION OF THE ASSESSMENT TOOLS

The DQRA has been undertaken using site-specific information, where available, to aid in assessing whether the measured concentrations of CoC on-site may present SPOSH, through the derivation of SSAC, where appropriate.

The non-statutory regulatory technical guidance consulted in undertaking this DQRA, the methodology used and available modelling tools are presented in Appendix N.

The CLEA v1.06 modelling tool was selected for the purposes of modelling risks to human health.



7 HUMAN HEALTH RISK ASSESSMENT

7.1 Methodology

The human health risk assessment has been undertaken using CLEA v1.06 to calculate evaluation criteria, or human health SSAC for soil, as outlined in Appendix N. The CLEA software has been used to model exposure *via* soil on-site and off-site. It is noted that the SSAC derived for off-site exposure scenarios (i.e. neighbouring residents) are likely to be conservative due to software limitations (CLEA is not designed to model horizontal migration of wind blown dust which is considered the applicable pathway for neighbouring residents).

The SSAC derived for the individual exposure pathways have then been combined using the approach outlined in Environment Agency (2009b) report, with a hazard quotient of 1 across all pathways for each environmental medium modelled.

7.2 Development of Human Health SSAC

The SSAC defined for the protection of human health for soil based on continued use are presented in Table 8.

The CLEA 1.06 model output for soils includes a check as to whether the SSAC is greater than the theoretical concentration at which residual phase begins to form in soil. Where a separate phase is not present, the risk *via* vapour inhalation would not be considered unacceptable since the saturated vapour concentration for a contaminant in soil is not great enough to result in an unacceptable risk *via* vapour inhalation.

An example CLEA output for a trespasser (traveller) is presented in Appendix O.

7.3 Human Health Risk Estimation – excludes Asbestos

The measured concentrations of CoC in soil have been compared to the human health SSAC in Table 9. None of the measured concentrations of CoC in soil exceeded the SSAC protective of neighbouring residents or public footpath users. However, measured concentrations of arsenic, lead and benzo(a)pyrene exceeded the SSAC protective of Trespasser (both children and travellers) as summarised in the tables below. The driving pathway in relation to all three compounds is considered to be direct soil ingestion.

Summary of Trespasser (Children) SSAC Exceedances

Compound	Trespasser (Children) SSAC (mg/kg)	Location of Exceedance of SSAC and Concentration
Arsenic	68.3	Z1020 (81.8 mg/kg); Z2016 (80.4 mg/kg); Z3018 (202 mg/kg); Z3032 (86.8 mg/kg); Z4034 (111 mg/kg); Z4038 (170 mg/kg); Z4046 (96.8 mg/kg)


Compound	Trespasser (Children) SSAC (mg/kg)	Location of Exceedance of SSAC and Concentration
Lead	625	Z4034 (1,250 mg/kg); Z4046 (1,090 mg/kg) and Z4048 (47,100 mg/kg)
Benzo(a)pyrene	7.79	Z1004 (9.42 mg/kg); Z1006 (11.8 mg/kg); Z1064 (7.95 mg/kg); Z3018 (8.56 mg/kg); Z3030 (7.85 mg/kg); Z4023 (16.7 mg/kg); Z4040 (10 mg/kg); Z6001 (8.96 mg/kg)

Summary of Trespasser (Traveller) SSAC Exceedances

Compound	Trespasser (Traveller) SSAC (mg/kg)	Location of Exceedance of SSAC and Concentration
Lead	2,260	Z4048 (47,100mg/kg)

The exceedances are additionally summarised in the figures overleaf.





LEGEND

•

- MEASURED CONCENTRATION BELOW SSAC
- MEASURED CONCENTRATION ABOVE SSAC (TRESPASSER: CHILD ONLY)
 - MEASURED CONCENTRATION ABOVE SSAC (TRESPASSER: TRAVELLER AND CHILD)

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7.4 Human Health Risk Evaluation – excludes Asbestos

Statistical analysis was undertaken to determine if the measured concentrations of arsenic, lead and benzo(a)pyrene found to exceed the SSAC protective of Trespassers were significant following guidance on comparing soil concentration data with a critical value published in May 2008 by CL:AIRE and the Chartered Institute of Environmental Health.

Under the guidance, land is likely to be considered Contaminated Land (i.e. Category 1) if the Lower 95% Confidence Level (LCL) exceeds the critical concentration (i.e. SSAC). Where the critical concentration is above the Upper 95% Confidence Level (UCL), land is unlikely to be considered Contaminated Land (i.e. Category 4). To aid BCKL&WN in the evaluation of the land under Part 2A assessment both LCL and UCL were included in the statistical analysis, and subsequently in the risk evaluation.

The statistical assessment is presented in Appendix P and a summary is presented in Table 10. The identified significant exceedances are summarised and discussed below.

Arsenic was below the SSAC derived (68.3mg/kg) when average concentrations across the site were considered (lower confidence level (LCL) of 29.3mg/kg and upper confidence level (UCL) 60.8mg/kg). Similarly, benzo(a)pyrene was below the SSAC derived (7.79mg/kg) when average concentrations across the site were considered (LCL of 1.02mg/kg and UCL of 5.01mg/kg). As such, measured concentrations of arsenic and benzo(a)pyrene are not considered to represent SPOSH at 95% confidence level.

Excluding an identified outlier (soil sample Z4048 at a concentration of 47,100mg/kg), lead was below the SSAC derived (625mg/kg and 2,260mg/kg for Trespasser children and Trespasser traveller, respectively) when average concentrations from across the Site were considered (LCL of 42.3mg/kg and UCL of 324mg/kg). The outlier is considered to potentially represent a localised lead hotspot around soil sample location Z4048, as evidenced by the surrounding XRF and laboratory data. It is considered unlikely that Trespassers (children or travellers) would be exposed to lead at the concentration identified in soil sample Z4048 for the length of time adopted within the assessment (i.e. for a trespasser child scenario, coming into contact with soils around Z4048 170days per year), given the limited size of the potential hotspot in relation to the size of the Site. As such, measured concentrations of lead across the site are not considered to represent SPOSH.

7.4.1 Summary and Regulatory Context

Given that in all instances, the critical concentration is above the UCL, the Site is likely to fall into Category 3 / 4 i.e. SPOSH does not exist.

7.5 Human Health Risk Estimation and Evaluation – Asbestos

With the exception of soil samples Z4023 and Z4038, none of the remaining 54 soil samples analysed had detections of asbestos. The two asbestos detections comprised chrysotile in the form of a fibre bundle (Z4038) and as debris typical of asbestos cement (Z4023). The pathway of concern for asbestos fibres in soil is inhalation of fibres (including within dust).



Given that soil is exposed in locations Z4023 and Z4038, asbestos has the potential to become mobilised.

It is noted that two main groups of asbestos are present in the environment: serpentines (chrysotile) and amphiboles (crocidolite, amosite asbestos anthophyllite, asbestos tremolite and asbestos actinolite). Of the two groups, serpentines are generally accepted as posing a lower risk to human health than amphibole.

The location of asbestos detections is presented on Figure 10.

The footpath is located approximately 150m to the west of the identified asbestos detections (Z4023 and Z4038), it is therefore considered unlikely that the receptors would be present in the vicinity of the identified asbestos fibres. The air mixing and dilution of fibres will play a significant role at a distance from the source of asbestos, limiting the risk to human health receptors. It is further noted that some light vegetation is also present in this part of the Site, and this will limit the generation of asbestos contaminated dust.

Given the limited area where asbestos fibres were detected and the location of the detections in relation to the likely potential receptors the type of asbestos present, the risk from the known asbestos fibres is not considered significant.

7.5.1 Summary and Regulatory Context

Given that the likelihood of exposure to asbestos is considered to be low, the Site is likely to fall into Category 3 / 4 i.e. SPOSH does not exist.

7.6 Assumptions and Limitations

The human health risk assessment is based on current UK best practice guidance and the SSAC / model output is generated using site investigation data available at the time of issue. Any modifications to the conceptual model, such as the collection of additional site data, or alternative end-use scenarios may result in changes to the SSAC/ model output.



8 CONCLUSIONS

Soil and surface water samples were collected as part of the Environmental Site Assessment (ESA) to aid in defining potentially active source-pathway-receptor linkages based on continued use of the Site. Measured concentrations of Contaminants of Concern (CoC) in surface water indicated that it was unlikely that Significant Pollution of Controlled Water (SPOCW) or Significant Possibility of Significant Pollution of Controlled Waters (SPOSPOCW) was occurring in relation to controlled waters and that Significant Possibility of Significant Harm (SPOSH) was not occurring in relation to ecological receptors. However, a number of CoC were identified that required further consideration in relation to human health, which determined the requirement for a Detailed Quantitative Risk Assessment (DQRA).

Four sets of human health Site Specific Assessment Criteria (SSAC) were derived as part of the DQRA, based on the following potential receptors: neighbouring residents, trespassers (children), trespassers (travellers), and public footpath users. The results of the assessment are summarised as follows based on the modelling undertaken and associated risk evaluation:

- None of the measured concentrations of CoC in soil exceeded the SSAC derived for public footpath users and neighbouring residents;
- Arsenic and benzo(a)pyrene in soil were measured at concentrations exceeding the SSAC protective of trespassers (children only). However, statistical analysis indicated that the true mean arsenic and benzo(a)pyrene concentration were below the SSAC at 95% confidence level.
- Lead was measured at concentrations exceeding the SSAC protective of trespassers (children and travellers). Statistical analysis indicated, with the exception of a lead outlier, that the true lead mean concentration was below the SSAC protective of trespassers (children and travellers) at a confidence level of 95%. The lead outlier was associated with soil sample location Z4048, which was considered to represent an isolated hot spot. Given the limited size of the hotspot in relation to the Site, the exposure parameters associated with the trespasser (child and traveller) scenario were considered overly conservative. As such, the risk to human health was considered to be low.
- Asbestos was present in shallow soils in two of the 56 locations and could potentially pose a risk if mobilised. However, given the limited number of detections and type of asbestos present, the risk to human health is not considered significant.

While it is for Borough Council of King's Lynn and West Norfolk (BCKL&WN) to determine whether the Site meets the definition of Contaminated Land, it is anticipated that this ESA and DQRA will provide a robust, technical assessment to aid decision-making. Based on the findings of the DQRA, it is concluded that the Site is likely to fall into Category 3 / 4 in relation to human health and controlled waters. Further to this conclusion and associated assessment, the conditions at the site, at the time of this assessment are not believed to represent a significant risk of harm to human health or significant pollution of controlled waters.



9 **REFERENCES**

American Society for Testing and Materials (ASTM), 2000. Standard Guide for Risk – based Corrective Action E2081 – 00.

Baker, K., Hayward, H., Potter, L., Bradley, D & MacLeod, C. 2009. The VOC Handbook: Investigating, assessing and managing risks from inhalation of VOC at land affected by contamination. CIRIA, 2009.

Carey, M.A., Marsland, P.A., Smith, J.W.N., 2006. Remedial Targets Methodology: Hydrogeological Risk Assessment for Land Contamination. Environment Agency.

CONSIM Software, 2000. EA & Golders Associates.

Contaminated Land: Applications in Real Environments (CL:AIRE), 2013. Development of Category 4 Screening Levels for Assessment of Land Affected by Contamination. SP1010.

Department for Environment, Food and Rural Affairs (DEFRA), 2012. Contaminated Land Statutory Guidance, which came into force on 6th April 2012.

Department for Environment, Food and Rural Affairs (DEFRA) & Environment Agency (EA), 2004. Model Procedures for the Management of Land Contamination (R&D Publication CLR 11).

Department for Environment, Food and Rural Affairs (DEFRA), 2012. Environmental Protection Act 1990: Part 2A Contaminated Land Statutory Guidance.

Department of Environment, Transport and Regions (DETR), 2000. Water Supply (Water Quality) Regulations. England and Wales. HMSO.

Environment Agency, 1999. The Fuel Additive MTBE – a Groundwater Protection Issue. National Groundwater and Contaminated Land Centre, Solihull.

Environment Agency, 2005. The UK Approach for Evaluating Human Health Risks from Petroleum Hydrocarbons in Soils. Science Report P5-080/TR3.

Environment Agency, 2008. Compilation of Data for Priority Organic Pollutants for Derivation of Soil Guideline Values. Science Report – SC050021/SR7.

Environment Agency, 2009a. Human health toxicological assessment of contaminants in soil. Science Report SC050021/SR2.

Environment Agency, 2009b. Updated technical background to the CLEA model. Science Report – SC050021/SR3.

Environment Agency, 2013. Groundwater Protection: Policy and Practice (GP3).



European Community, 1976. Directive on Pollution Caused by Certain Dangerous Substances Discharged to the Aquatic Environment on the Community (Designation 76/464/EEC).

Howard, P.H., Boethling, R.S., Jarvis, W.F. Meylan, W.M., Michalenko, E.M., 1991. Handbook of Environmental Degradation Rates, Lewis Publishers Inc. Chelsea. MI.

Lyman, W. J., et al. 1982. Handbook of chemical property estimation methods. American Chemical Society publication, Washington, DC.

Marsh, T. J., Lees, M. L., 2003. Hydrogeological Data United Kingdom - Hydrometric Register and Statistics 1996-2000, British Geological Survey.

McWorter, D.B., and Sunada, D.K., 1977. Groundwater Hydrology and Hydraulics, Ft. Collins.

Ministry for the Environment (MfE), 1997. Guidelines for Assessing and Managing Contaminated Gasworks Sites in New Zealand.

SESOIL Software, 1981. USEPA.



TABLES



	Sample Identity	Depth (mbgl)	Description	PID (ppmV)
	Z1004	0.10	MG: Light brown gravelly SAND with brick. Gravel is of varying grain size. Sample taken from base of stockpile.	0.00
	Z1006	0.10	Bronw, compacted, loamy SAND.	0.00
	Z1012	0.10	MG: Soft, dark brown sandy CLAY, with buried metal detected at 0.02m bgl.	6.90
	Z1014	0.10	Brown, loose, loamy SAND. Sampled just under the boundary wall.	0.00
	Z1020	0.10	Dark brown sandy CLAY.	7.30
	Z1022	0.10	Dry, spongy LOAM with moss and rootlets. Sampled next to boundary wall.	0.00
	Z1024	0.10	MG: Grey, sandy gravelly CLAY with brick. Sampled from top of the stockpile.	5.10
	Z1030	0.10	Brown to grey, slightly clayey SAND. Sampled from a dried bog.	0.00
- -	Z1032	0.10	Brown, gravelly SAND.	0.00
Zon	Z1034	0.10	Sandy Gravel. Sampled from the bottom of a fresh rubble pile.	4.40
	Z1040	0.10	Dark brown, gravelly SAND. Gravel is fine to medium.	0.00
	Z1042	0.10	MG: Gravelly SAND with brick and moss. Sampled as close to the site boundary as possible.	0.00
	Z1045	0.10	Brown, gravelly SAND. Sampled from the side of the stockpile.	1.60
	Z1051	0.10	Dark brown, gravelly SAND. Gravel is fine to medium.	0.00
	Z1053	0.10	Soft, dark brown, silty CLAY with roots. Sampled on grass mound.	0.00
	Z1059	0.10	Light brown, gravelly sand with rootlets. Sampled on grass mound.	0.00
	Z1062	0.10	Dark brown, loose, gravelly SAND with rootlets. Sampled on grass mound.	0.00
	Z1064	0.10	Dark brown, loose, gravelly SAND with rootlets. Sampled next to the footpath and hedge.	0.00
	Z2007	0.10	Stiff, grey, sandy, gravelly CLAY. Gravel is fine grained, sand is medium grained.	6.60
	Z2009	0.10	Soft, brown, sandy, slightly gravelly CLAY with rootlets. Sand is fine grained. Gravel is	8.30
	Z2014	0.10	Light brown, gravelly SAND. Sampled next to house gardens.	1.50
32	Z2016	0.10	MG: Soft, brown, sandy, slightly gravelly CLAY with rootlets and rebar. Sand is fine	8.90
Zone	Z2018	0.10	Dark brown, organic SAND. Sampled between footpath and river.	377.00
	Z2024	0.10	Soft, brown, sandy, slightly gravelly CLAY with rootlets. Sand is fine grained. Gravel is	8.90
	Z2030	0.10	Soft, brown, sandy, slightly gravelly CLAY with rootlets. Sand is fine grained. Gravel is rounded to sub rounded	9.80
	Z2034	0.10	Soft, brown, sandy, slightly gravelly CLAY with rootlets. Sand is fine grained. Gravel is rounded to sub rounded.	1.10
	72002	0.40		0.70
	23002	0.10	MG: Brown, gravely SAND with fragments of brick. Gravel is medium and angular. Stiff	9.70
	23008	0.10	clay at basae.	12.20
	Z3010	0.10	Brown, gravely, coarse SAND. Gravel is angular and tine, with stiff clay at the base.	8.80
one 3	Z3018	0.10	IVIG: Brown, gravelly SAND with fragments of brick. Gravel is medium and angular.	10.40
И	23020		Brown, gravely, coarse SAND. Gravel is angular and fine, with stiff clay at the base.	0.40
	Z3022	0.10	Grey, gravely, coarse SAND overlying stiff grey CLAY. Gravel is fine and angular.	3.30
	Z3030	0.10	MG: Brown, gravelly SAND with fragments of brick. Gravel is medium and angular.	11.90
	Z3032	0.10	Very stiff, grey, gravelly CLAY. Gravel is fine and angular.	6.80



Table 1Soil Sample Descriptions

	Sample Identity	Depth (mbgl)	Description	PID (ppmV)
	Z4005	0.10	MG:Dark brown, slightly gravelly, clayey, fine to medium SAND. Gravel is fine and sub	0.00
	Z4007	0.10	Dark brown, slightly gravelly, slightly clayey, fine to medium SAND. Gravel is fine to medium, sub angular to sub rounded with mixed natural lithics	5.10
	Z4017	0.10	Dark brown, slightly gravelly, slightly clayey, fine to medium SAND. Gravel is fine to medium, sub angular to sub rounded with mixed natural lithics, rootlets and wood	7.30
	Z4019	0.10	MG: Dark brown, slightly gravelly, fine to medium SAND. Gravel is fine to medium, sub angular to sub rounded with mixed natural lithics and brick fragments.	6.00
	Z4021	0.10	Dark brown, slightly gravelly, slightly clayey, fine to medium SAND. Gravel is fine to medium, sub angular to sub rounded with mixed natural lithics.	8.20
	Z4023	0.10	MG: Dark brown, slightly gravelly, slightly clayey, fine to medium SAND. Gravel is fine to medium, sub angular to sub rounded with mixed natural lithics and brick fragments.	4.30
ine 4	Z4025	0.10	Dark brown, slightly gravelly, fine to medium SAND. Gravel is fine to medium, sub angular to sub rounded with mixed natural lithics.	7.80
Zc	Z4034	0.10	MG: Dark brown, slightly gravelly, fine to medium SAND. Gravel is fine to medium, sub angular to sub rounded with mixed natural lithics and brick fragments.	3.80
	Z4036	0.10	MG: Dark brown, slightly gravelly, fine to medium SAND. Gravel is fine to medium, sub angular to sub rounded with mixed natural lithics and brick fragments.	3.00
	Z4038	0.10	MG: Dark brown, slightly gravelly, slightly clayey, fine to medium SAND. Gravel is fine to medium, sub angular to sub rounded with mixed natural lithics and brick fragments.	8.40
	Z4040	0.10	MG: Grey to brown, very gravelly, medium to coarse SAND with concrete fragments. Gravel is fine to medium grained .	0.00
	Z4045	0.10	Soft, brown to black, very sandy, gravelly CLAY with organics and rootlets. Sand is fine grained. Gravel is fine, angular to rounded.	3.00
	Z4046	0.10	MG: Grey, sandy, fine to medium, angular GRAVEL with brick and concrete fragments. Sand is coarse grained.	11.00
	Z4048	0.10	MG: Grey to brown, very gravelly, medium to coarse SAND with concrete fragments and rootlets. Gravel is fine to medium grained .	5.80
	Z5004	0.075	Brown to light brown, very gravelly, fine to medium SAND. Gravel is angular to rounded.	15.50
one 5	Z5007	0.10	Brown to light brown, very gravelly, fine to medium SAND. Gravel is angular to rounded.	6.80
	Z5012	0.10	Brown to light brown, very gravelly, fine to medium SAND. Gravel is angular to rounded.	4.50
	Z6001	0.05	Grey, very gravelly, coarse SAND with rootlets. Gravel is fine and angular.	11.10
	Z6008	0.10	Soft to firm, brown, gravelly, sandy CLAY. Sand is fine grained, gravel is rounded.	12.60
one 6	Z6013	0.10	Brown, gravelly, medium SAND. Gravel is fine and angular.	6.90
	Z6018	0.10	Black, very gravelly, coarse SAND with rootlets. Gravel is fine and angular.	6.40
	Z6022	0.10	Soft to firm, brown, gravelly, sandy CLAY. Sand is fine grained, gravel is rounded.	6.00

Notes:

mbgl Metres below ground level

PID Photoionisation detector

ppmV Parts per million volume



 Table 2

 Comparison of TPH, BTEX and MTBE Concentrations in Soil (mg/kg) with ARCADIS GAC for Residential End Use

Sample Identity	Method Detection	GAC (mg/kg)	Z1012	Z1034	Z1062	Z2007	Z2030	Z3008	Z3022	Z4019	Z4038	Z4048	Z5012	Z6008
Depth (m bgl)	Limit (mg/kg)	Human Health	0.10-	0.10-	0.10-	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.10-	0.10-	0.00-0.10	0.00-0.10	0.00-0.10
Sample Date		Residential	06/05/2015	06/05/2015	06/05/2015	30/04/2015	30/04/2015	30/04/2015	30/04/2015	29/04/2015	29/04/2015	30/04/2015	28/04/2015	30/04/2015
Aliphatics														
>EC5-EC6	<0.01	8.5												
>EC6-EC8	<0.01	11		0.0138						0.0144				
>EC8-EC10	<0.01	1.5		0.0253						0.0255				
>EC10-EC12	<0.01	5.8		0.0196						0.0477				
>EC12-EC16	<0.1	26	1.1	1.16	2.38		0.263	0.541	1.38	0.62	0.535	0.345	0.962	0.23
>EC16-EC21	<0.1	122000	5.48	8.88	4.07	1.65	1.71	2.43	4.23	4.4	2.01	11	2.11	1.08
>EC21-EC35	<0.1	120000	37.5	42.1	42.6	27.3	22.5	22.6	28.1	52.4	17.4	113	18.8	18
Aromatics														
>EC8-EC10	<0.01	2.0		0.0253						0.0178				
>EC10-EC12	<0.01	10.6		0.0127						0.0322				
>EC12-EC16	<0.1	51	2.16	1.2	3.97		0.591		0.305	4.2	2.82	0.943	0.866	0.31
>EC16-EC21	<0.1	994	16	11	44.9	1.77	5	2.38	9.91	26.6	20	10.9	6.36	4.36
>EC21-EC35	<0.1	1,720	80.7	59.5	149	24.8	29	24	52.1	126	76.9	78.6	34.4	30.7
TPH**	na	na	143	124	247	56	59	52	96	214	120	215	63	55
MTBE	<0.005	11												
Benzene	<0.01	0.044												
Toluene	<0.002	76.8		0.00345						0.00222				0.00351
Ethylbenzene	<0.003	19												
Total Xylenes	<0.009	6.5												

	Result less than method detection limit
-	Analyte not tested for
GAC	Generic Assessment Criteria
na	Not applicable: CoC comprised multiple contaminants. Therefore no GAC has been derived.
#	No GAC for individual TPH fractions given that the compliance criteria is for sum TPH
TPH	Total Petroleum Hydrocarbons. The sum of Aliphatics and Aromatics (EC5-EC35).
1.23	Concentration exceeds Generic Assessment Criteria for Human Health Receptors
**	The values are recorded at either less than the cumulative method detection limit, or a minimum va

All results are reported to the Method Detection Limit or 3 significant figures.

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value which comprises the sum of the quantified results excluding an unknown contribution from those results below the method detection limit.



 Table 3

 Comparison of PAH Concentrations in Soil (mg/kg) with ARCADIS GAC for Residential End Use

Sample Identity	Method Detection	GAC (mg/kg)	Z1004	Z1006	Z1012	Z1014	Z1020	Z1022	Z1024	Z1030	Z1032	Z1034	Z1040	Z1042	Z1045
Depth (m bgl)	Limit (mg/kg)	Human Health	0.10-	0.10-	0.10-	0.10-	0.10-	0.10-	0.10-	0.10-	0.10-	0.10-	0.10-	0.10-	0.10-
Sample Date		Residential	06/05/2015	06/05/2015	06/05/2015	06/05/2015	06/05/2015	06/05/2015	06/05/2015	06/05/2015	06/05/2015	06/05/2015	06/05/2015	06/05/2015	06/05/2015
Naphthalene	<0.009	1.8	0.937	1.37	0.0934	0.505	0.215	0.0401	0.111	0.783	1.09	0.143	0.909	0.0781	0.265
Acenaphthylene	<0.012	44	0.224	0.437	0.052	0.126	0.0944	0.0348	0.0653	0.175	0.247	<0.06	0.0635	<0.06	0.146
Acenaphthene	<0.008	360	0.563	2.04	0.062	0.144	0.168	0.025	0.121	0.445	1.23	0.151	0.267	0.0664	0.206
Fluorene	<0.01	536	0.392	1.22	0.0462	0.121	0.0894	0.019	0.083	0.426	0.79	0.0854	0.195	<0.05	0.181
Phenanthrene	<0.015	1,089	4.74	16	0.659	3.56	2.24	0.192	1.27	3.66	8.38	1.14	4.14	0.35	2.58
Anthracene	<0.016	1,280	1.53	3.45	0.153	0.513	0.406	0.118	0.374	0.965	1.65	0.324	0.637	<0.08	0.756
Fluoranthene	<0.017	353	12.7	23.7	1.74	7.04	5.96	0.58	3.59	7.05	13	2.88	8.69	0.918	7.43
Pyrene	<0.015	1,847	11	19.1	1.53	5.65	5.17	0.674	3.06	5.72	11.1	2.57	6.83	0.815	6.27
Benz(a)anthracene	<0.014	2.9	7.43	11	0.93	2.6	2.58	0.407	1.77	2.75	6.29	1.39	2.62	0.443	3.7
Chrysene	<0.01	82	6.39	9.82	0.886	3.03	2.28	0.496	1.55	2.7	6.29	1.41	2.93	0.539	3.18
Benzo(b)fluoranthene	<0.015	11.8	10.9	14	1.66	5.01	3.72	0.717	2.17	3.63	8.38	1.09	3.79	0.514	5.3
Benzo(k)fluoranthene	<0.014	13.0	3.91	5.1	0.529	1.51	1.42	0.26	0.874	1.31	3.25	0.8	1.55	0.335	1.86
Benzo(a)pyrene	<0.015	1.3	9.42	11.8	1.26	2.86	2.35	0.359	2.16	2.91	7.26	1.41	2.79	0.609	4.48
Indeno(123cd)pyrene	<0.018	11.2	5.34	6.67	0.71	1.86	1.57	0.221	1.16	1.58	4.06	0.842	1.53	0.382	2.36
Dibenzo(ah)anthracene	<0.023	1.12	1.42	1.84	0.191	0.499	0.439	0.0633	0.33	0.479	1.17	0.256	0.404	0.143	0.609
Benzo(ghi)perylene	<0.024	3,676	6.05	7.25	0.822	2.13	1.96	0.27	1.4	1.86	4.83	1.01	1.69	0.59	2.7
PAH, Total	<0.118	na	82.90	135.00	11.30	37.20	30.70	4.48	20.10	36.40	79.00	15.50	39.00	5.78	42.00

	Result less than method detection limit
-	Analyte not tested for
PAH	Polycyclic Aromatic Hydrocarbon
GAC	Generic Assessment Criteria
na	Not applicable: CoC comprised multiple contaminants. Therefore no GAC has been derived.
1.11	Measured concentration exceeds the GAC
	protective of human health

All results are reported to the Method Detection Limit or 3 significant figures.



 Table 3

 Comparison of PAH Concentrations in Soil (mg/kg) with ARCADIS GAC for Residential End Use

Sample Identity	Method Detection	GAC (mg/kg)	Z1051	Z1053	Z1059	Z1062	Z1064	Z2007	Z2009	Z2014	Z2016	Z2018	Z2024	Z2030	Z2034
Depth (m bgl)	Limit (mg/kg)	Human Health	0.10-	0.10-	0.10-	0.10-	0.10-	0.00-0.10	0.00-0.10	0.10-	0.00-0.10	0.10-	0.00-0.10	0.00-0.10	0.00-0.10
Sample Date		Residential	06/05/2015	06/05/2015	06/05/2015	06/05/2015	06/05/2015	30/04/2015	30/04/2015	30/04/2015	30/04/2015	30/04/2015	30/04/2015	30/04/2015	30/04/2015
Naphthalene	<0.009	1.8	0.18	0.261	0.0972	0.135	0.743	0.0201	0.159		0.143	0.0847	0.276	0.129	0.0298
Acenaphthylene	<0.012	44	0.11	0.0254	<0.06	0.153	0.241		0.0376		0.111	0.0449	0.152	0.0652	0.0567
Acenaphthene	<0.008	360	0.347	0.119	0.0829	0.118	2.04		0.211		0.0797	0.035	0.39	0.0654	0.0431
Fluorene	<0.01	536	0.18	0.125	<0.05	0.1	1.4		0.18		0.0814	0.0237	0.242	0.0619	0.0645
Phenanthrene	<0.015	1,089	1.56	2.26	0.642	1.87	12.8	0.149	2.11	0.0192	1.11	0.488	2.13	1.26	0.777
Anthracene	<0.016	1,280	0.573	0.0991	0.188	0.368	3.56	0.0344	0.427		0.235	0.0982	0.439	0.24	0.163
Fluoranthene	<0.017	353	6.06	2.47	2.36	3.99	18.4	0.36	2.95		2.14	1.27	3.14	1.54	1.22
Pyrene	<0.015	1,847	5.12	1.81	2.18	3.24	14.7	0.3	2.3	0.0188	1.81	1.13	2.73	1.17	1
Benz(a)anthracene	<0.014	2.9	2.67	0.53	1.3	1.86	7.28	0.183	1.44		1.04	0.671	1.31	0.639	0.662
Chrysene	<0.01	82	2.61	0.964	1.25	1.82	7	0.173	1.22	0.0157	1.12	0.643	1.49	0.627	0.671
Benzo(b)fluoranthene	<0.015	11.8	4.05	0.895	1.28	2.88	7.39	0.299	1.86	0.0177	1.87	1.11	2.39	0.805	1.04
Benzo(k)fluoranthene	<0.014	13.0	1.69	0.456	0.91	1.16	3.59	0.114	0.745		0.692	0.38	0.983	0.292	0.356
Benzo(a)pyrene	<0.015	1.3	3.34	0.789	1.76	2.29	7.95	0.191	1.49		1.43	0.771	1.83	0.59	0.741
Indeno(123cd)pyrene	<0.018	11.2	1.85	0.511	1.16	1.39	4.17	0.115	0.787		0.942	0.482	1.11	0.341	0.409
Dibenzo(ah)anthracene	<0.023	1.12	0.536	0.137	0.313	0.367	1.2	0.0341	0.25		0.262	0.14	0.344	0.106	0.132
Benzo(ghi)perylene	<0.024	3,676	2.27	0.618	1.5	1.57	5.07	0.15	0.927		1.17	0.62	1.5	0.416	0.513
PAH, Total	<0.118	na	33.10	12.10	15.00	23.30	97.60	2.12	17.10	<0.118	14.20	7.99	20.50	8.34	7.88

	Result less than method detection limit
-	Analyte not tested for
PAH	Polycyclic Aromatic Hydrocarbon
GAC	Generic Assessment Criteria
na	Not applicable: CoC comprised multiple contaminants. Therefore no GAC has been derived.
1.11	Measured concentration exceeds the GAC
	protective of human health

All results are reported to the Method Detection Limit or 3 significant figures.



 Table 3

 Comparison of PAH Concentrations in Soil (mg/kg) with ARCADIS GAC for Residential End Use

Sample Identity	Method Detection	GAC (mg/kg)	Z3002	Z3008	Z3010	Z3018	Z3020	Z3022	Z3030	Z3032	Z4005	Z4007	Z4017	Z4019	Z4021
Depth (m bgl)	Limit (mg/kg)	Human Health	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.10-	0.10-	0.10-	0.10-	0.10-
Sample Date		Residential	30/04/2015	30/04/2015	30/04/2015	30/04/2015	30/04/2015	30/04/2015	30/04/2015	30/04/2015	29/04/2015	29/04/2015	29/04/2015	29/04/2015	29/04/2015
Naphthalene	<0.009	1.8	0.326	0.0276	0.353	0.666	0.0914	0.0686	0.519	0.228	0.029	0.305	0.227	0.203	0.388
Acenaphthylene	<0.012	44	0.109	0.0188	0.163	0.34	0.0459	0.03	0.353	0.13	0.0313	0.066	0.189	0.15	0.0894
Acenaphthene	<0.008	360	0.312	0.0233	0.252	0.354	0.0818	0.0554	0.384	0.365	0.0386	0.233	0.095	0.0889	0.143
Fluorene	<0.01	536	0.186	0.0282	0.151	0.27	0.0741	0.0431	0.298	0.286	0.0272	0.177	0.0838	0.0763	0.0921
Phenanthrene	<0.015	1,089	2.41	0.318	2.22	4.08	0.984	0.445	3.46	3.45	0.329	2.32	0.936	1.23	2.06
Anthracene	<0.016	1,280	0.484	0.0823	0.744	1.04	0.351	0.168	0.999	1.41	0.09	0.463	0.302	0.358	0.326
Fluoranthene	<0.017	353	4.56	0.489	6.86	11.4	2.43	1.89	9.46	10.5	0.986	4.39	2.18	3.9	3.53
Pyrene	<0.015	1,847	3.97	0.384	6.3	10.3	2.08	1.68	8.54	8.99	1.01	3.54	1.99	3.39	3.08
Benz(a)anthracene	<0.014	2.9	2.18	0.266	3.83	6.7	1.15	1.22	5.09	4.89	0.79	2.25	1.18	1.84	1.6
Chrysene	<0.01	82	2.06	0.238	3.78	6.35	1.04	1.06	4.78	4.85	0.884	1.95	1.28	1.92	1.9
Benzo(b)fluoranthene	<0.015	11.8	2.31	0.43	6.04	9.82	1.87	1.84	9.23	7.12	2.5	2.82	2.62	2.78	2.52
Benzo(k)fluoranthene	<0.014	13.0	1.13	0.168	2.39	3.72	0.68	0.742	3.48	2.71	3.01	1.02	0.936	1.23	0.942
Benzo(a)pyrene	<0.015	1.3	2.89	0.304	5.16	8.56	1.54	1.56	7.85	6.18	1.98	2.21	2.07	2.19	1.92
Indeno(123cd)pyrene	<0.018	11.2	1.72	0.188	2.9	4.93	0.853	0.845	4.54	3.36	1.1	1.12	1.52	1.31	1.19
Dibenzo(ah)anthracene	<0.023	1.12	0.496	0.0603	0.789	1.38	0.238	0.228	1.22	0.912	0.264	0.339	0.444	0.379	0.36
Benzo(ghi)perylene	<0.024	3,676	2.28	0.251	3.44	6.21	1.04	1.04	5.56	4.28	1.28	1.3	1.94	1.69	1.48
PAH, Total	<0.118	na	27.40	3.28	45.40	76.10	14.50	12.90	65.80	59.60	14.40	24.50	18.00	22.70	21.60

	Result less than method detection limit
-	Analyte not tested for
PAH	Polycyclic Aromatic Hydrocarbon
GAC	Generic Assessment Criteria
na	Not applicable: CoC comprised multiple contaminants. Therefore no GAC has been derived.
1.11	Measured concentration exceeds the GAC
	protective of human health

All results are reported to the Method Detection Limit or 3 significant figures.



 Table 3

 Comparison of PAH Concentrations in Soil (mg/kg) with ARCADIS GAC for Residential End Use

Sample Identity	Method Detection	GAC (mg/kg)	Z4023	Z4025	Z4034	Z4036	Z4038	Z4040	Z4046	Z4048	Z4052	Z5004	Z5007	Z5012	Z6001
Depth (m bgl)	Limit (mg/kg)	Human Health	0.10-	0.10-	0.10-	0.10-	0.10-	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.08	0.00-0.10	0.00-0.10	0.00-0.05
Sample Date		Residential	29/04/2015	29/04/2015	29/04/2015	29/04/2015	29/04/2015	30/04/2015	30/04/2015	30/04/2015	30/04/2015	28/04/2015	28/04/2015	28/04/2015	28/04/2015
Naphthalene	<0.009	1.8	0.82	0.249	0.213	0.0788	0.0846	0.46	0.293	0.144	0.162	0.175	0.0211	0.0556	0.343
Acenaphthylene	<0.012	44	0.215	0.194	<0.06	0.156	0.0466	0.695	<0.06	0.0785	0.0989	0.0904	0.0191	0.0391	0.182
Acenaphthene	<0.008	360	0.683	0.143	0.0561	0.157	0.168	0.253	0.0719	0.0822	0.0746	0.0444	0.01	0.0286	0.301
Fluorene	<0.01	536	0.441	0.132	< 0.05	0.104	0.123	0.289	0.0549	0.0649	0.0904	0.0478		0.0238	0.231
Phenanthrene	<0.015	1,089	6.59	1.64	0.801	1.63	1.58	4.12	0.973	0.977	0.829	0.754	0.125	0.384	4.23
Anthracene	<0.016	1,280	1.79	0.478	0.17	0.567	0.304	4.45	0.19	0.167	0.338	0.215	0.0386	0.0945	1.2
Fluoranthene	<0.017	353	21.8	4.45	2.32	6.08	2.79	18.3	2.36	1.75	1.78	1.8	0.321	1.07	12.1
Pyrene	<0.015	1,847	20.3	3.94	2.09	5.24	2.28	15.3	2.01	1.49	1.53	1.53	0.288	0.951	10.8
Benz(a)anthracene	<0.014	2.9	13.1	2.48	1.24	2.74	1.12	9.59	1.14	0.753	0.872	1.11	0.23	0.673	7.3
Chrysene	<0.01	82	11	2.3	1.4	2.92	1.24	8.93	1.19	0.927	0.954	0.815	0.167	0.502	5.42
Benzo(b)fluoranthene	<0.015	11.8	20.9	3.96	1.15	3.45	1.5	12.3	1.88	1.34	1.45	1.3	0.356	0.752	7.74
Benzo(k)fluoranthene	<0.014	13.0	6.62	1.61	0.893	1.49	0.567	4.49	0.686	0.576	0.566	0.532	0.118	0.332	3.74
Benzo(a)pyrene	<0.015	1.3	16.7	3.34	1.51	2.88	1.18	10	1.3	0.997	1.06	1.22	0.305	0.809	8.96
Indeno(123cd)pyrene	<0.018	11.2	8.28	1.79	0.95	1.58	0.648	5.44	0.814	0.737	0.726	0.63	0.177	0.453	4.69
Dibenzo(ah)anthracene	<0.023	1.12	2.26	0.514	0.294	0.501	0.198	1.57	0.237	0.221	0.224	0.187	0.0516	0.131	1.31
Benzo(ghi)perylene	<0.024	3,676	10	2.23	1.22	1.93	0.794	6.26	1.04	1.07	0.993	0.741	0.215	0.539	5.33
PAH, Total	<0.118	na	142.00	29.50	14.30	31.50	14.60	102.00	14.20	11.40	11.80	11.20	2.44	6.84	73.90

	Result less than method detection limit
-	Analyte not tested for
PAH	Polycyclic Aromatic Hydrocarbon
GAC	Generic Assessment Criteria
na	Not applicable: CoC comprised multiple contaminants. Therefore no GAC has been derived.
1.11	Measured concentration exceeds the GAC
	protective of human health

All results are reported to the Method Detection Limit or 3 significant figures.



 Table 3

 Comparison of PAH Concentrations in Soil (mg/kg) with ARCADIS GAC for Residential End Use

Sample Identity	Method Detection	GAC (mg/kg)	Z6008	Z6013	Z6018	Z6020
Depth (m bgl)	Limit (mg/kg)	Human Health	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Sample Date		Residential	30/04/2015	30/04/2015	30/04/2015	30/04/2015
Naphthalene	<0.009	1.8	0.0707	0.0326	0.028	0.0229
Acenaphthylene	<0.012	44	0.0325	0.0667		
Acenaphthene	<0.008	360	0.0324	0.0146		
Fluorene	<0.01	536	0.0257	0.0278		
Phenanthrene	<0.015	1,089	0.413	0.47	0.0722	0.097
Anthracene	<0.016	1,280	0.0735	0.116		
Fluoranthene	<0.017	353	0.911	1.1	0.091	0.155
Pyrene	<0.015	1,847	0.766	0.888	0.0781	0.125
Benz(a)anthracene	<0.014	2.9	0.466	0.549	0.0562	0.104
Chrysene	<0.01	82	0.445	0.476	0.0487	0.091
Benzo(b)fluoranthene	<0.015	11.8	0.811	0.751	0.0991	0.152
Benzo(k)fluoranthene	<0.014	13.0	0.313	0.291	0.0286	0.0537
Benzo(a)pyrene	<0.015	1.3	0.575	0.615	0.061	0.0957
Indeno(123cd)pyrene	<0.018	11.2	0.35	0.371	0.0367	0.0672
Dibenzo(ah)anthracene	<0.023	1.12	0.104	0.108		
Benzo(ghi)perylene	<0.024	3,676	0.475	0.457	0.0686	0.11
PAH, Total	<0.118	na	5.87	6.33	0.67	1.07

	Result less than method detection limit
-	Analyte not tested for
PAH	Polycyclic Aromatic Hydrocarbon
GAC	Generic Assessment Criteria
na	Not applicable: CoC comprised multiple contaminants. Therefore no GAC has been derived.
1.11	Measured concentration exceeds the GAC
	protective of human health

All results are reported to the Method Detection Limit or 3 significant figures.



 Table 4

 Comparison of Metal and Inorganic Concentrations with ARCADIS GAC for Residential End Use

Sample Identity	Method Detection	GAC (mg/kg)	Z1004	Z1006	Z1012	Z1014	Z1020	Z1022	Z1024	Z1030	Z1032	Z1034	Z1040	Z1042	Z1045	Z1045
Depth (m bgl)	Limit (mg/kg)	Human Health	0.10-	0.10-	0.10-	0.10-	0.10-	0.10-	0.10-	0.10-	0.10-	0.10-	0.10-	0.10-	0.10-	0.10-
Sample Date		Residential	06/05/2015	06/05/2015	06/05/2015	06/05/2015	06/05/2015	06/05/2015	06/05/2015	06/05/2015	06/05/2015	06/05/2015	06/05/2015	06/05/2015	06/05/2015	06/05/2015
Metals																
Antimony	<0.6	52.5		0.91	0.78	1.62	9.85	1.37		6.70		2.83	1.42	1.38	11.10	-
Arsenic	<0.6	32	0.75	11.2	21.6	19.2	81.8	14.5	4.72	55	11	32.3	20.1	38.4	63.6	-
Barium	<0.6	799	358.00	117.00	37.40	453.00	257.00	72.10	54.40	68.50	50.00	103.00	211.00	87.70	115.00	-
Beryllium	<0.01	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Boron	<0.7	234		3.92	2.99	21.50	33.00	10.50	3.97	11.10	2.52	17.60	4.93	13.90	16.20	-
Cadmium	<0.02	10			1.39		2.66	0.0338		0.194		1.17	0.456		0.0267	-
Chromium	<0.9	159000	5.25	16.3	15.1	16.4	76.2	18.9	9.41	18.2	14	39.1	31.3	16.7	24.7	-
Chromium, Hexavalent	<0.6	8														-
Copper	<1.4	3690	20.2	47.8	18	64.5	165	29.3	7.6	48.2	27.3	30.4	54.5	84.7	57.8	-
Lead	<0.7	86		30	18.1	18.3	608	101	11.8	325	17.2	127	86.9	57.9	499	-
Magnesium	<8	#	4790	2680	4970	2940	5130	1390	3000	2450	3560	2930	2740	13300	2540	-
Manganese	<0.13	#	476	430	373	193	550	145	219	263	334	301	533	1000	386	-
Total Mercury	<0.14	170*					4.44			3.45		0.257			4.29	3.7**
Elemental Mercury	<0.0006	0.017	-	-	-	-	-	-	-	-	-	-	-	-	-	
Methyl Mercury	<0.1	5.5	-	-	-	-	-	-	-	-	-	-	-	-	-	
Nickel	<0.2	130		33	15.1	53.2	35.8	11.5	8.82	16.2	29.4	56.3	19.7	14.2	21.6	-
Selenium	<1	350					2.73			1.72					2.02	-
Tin	<0.24	#		3.47	0.35	0.46	10.60	3.00	0.84	4.86	2.28	2.72	38.10	1.06	7.52	-
Vanadium	<0.2	#	11.2	21.6	25.8	49.4	79.9	24.8	15.6	40.3	16.6	84.7	36.4	47.8	40.2	-
Zinc	<1.9	10500		125	153	104	550	185	29.8	112	78.5	111	370	135	134	-
Inorganics and Asbestos																
рН	<1	#	7.9	7.73	7.7	7.34	7.2	7.16	8.04	8.86	7.82	9.38	7.5	7.77	7.9	-
Ammoniacal Nitrogen as NH4	<15	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Water Soluble Sulphate	<0.004	#	1.55	0.09	0.98	0.07	0.03	0.01	0.18	1.05	0.14	1.44	1.53	0.06	1.39	-
Chloride	<2	#	-	-	177.00	-	-	-	-	-	-	149.00	-	-	-	-
Nitrate	<0.5	#	-	-	5.12	-	-	-	-	-	-	6.34	-	-	-	-
Nitrite	<0.2	#	-	-	0.29	-	-	-	-	-	-	1.49	-	-	-	-
Phosphate	<1	#	-	-	1.32	-	-	-	-	-	-		-	-	-	-
Sulphide, Easily liberated	<15	#									44.60					-
Sulphur, Elemental	<10	#	363.00	123.00	52.50	42.90	64.50		14.80	426.00	45.60	682.00	26.60	28.40	45.80	-
Sulphur, Total (%)	<0.02	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Asbestos	-	#	Not Detected	-												
Cyanide, Complex	<1	#	4.55			1.94	16.80	1.01	2.53	1.59		7.93			6.83	-
Cyanide, Free	<1	#														-
Cyanide, Total	<1	#	4.55			2.6	17.10	1.19	2.89	1.59		8.3			7.02	-
Thiocyanate	<1	#				2.08	2.77	1.57								-

	Result less than method detection limit									
-	Analyte not tested for.									
#	No GAC Derived									
·	Inorganic mercury GAC presented given the absence of elemental or methylated mercury on-Site (see Section 4.3 of report).									
**	Inorganic mercury									
GAC	Generic Assessment Criteria									
1.11	Measured concentration exceeds the GAC protective of human health									
Detected	Asbestos (chrysotile) detected - soil									
	containing debris typical of asbestos cement									
Detected	Asbestos (chrysotile) detected - Fibre									



 Table 4

 Comparison of Metal and Inorganic Concentrations with ARCADIS GAC for Residential End Use

Sample Identity	Method Detection	GAC (mg/kg)	Z1051	Z1053	Z1059	Z1062	Z1064	Z2007	Z2009	Z2014	Z2016	Z2018	Z2024	Z2030	Z2034	Z3002
Depth (m bgl)	Limit (mg/kg)	Human Health	0.10-	0.10-	0.10-	0.10-	0.10-	0.00-0.10	0.00-0.10	0.10-	0.00-0.10	0.10-	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Sample Date		Residential	06/05/2015	06/05/2015	06/05/2015	06/05/2015	06/05/2015	30/04/2015	30/04/2015	30/04/2015	30/04/2015	30/04/2015	30/04/2015	30/04/2015	30/04/2015	30/04/2015
Metals																
Antimony	<0.6	52.5		0.73	1.92	1.41		1.36	3.48	0.83	7.93	6.69	3.97	3.26	1.42	6.36
Arsenic	<0.6	32		14	37	26.3	21	23.5	27.3	13.7	80.4	32.2	33.5	30.4	16.1	38.9
Barium	<0.6	799	149.00	116.00	80.50	358.00	41.10	57.80	107.00	55.00	136.00	202.00	115.00	81.30	67.40	112.00
Beryllium	<0.01	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Boron	<0.7	234		17.40	12.60	12.70	2.04	16.90	17.20	17.20	11.50	19.50	15.30	15.40	8.47	17.40
Cadmium	<0.02	10						0.309	0.337	0.245	0.88	0.539	0.858	0.592	0.359	0.544
Chromium	<0.9	159000	16.1	23.5	24.9	16.3	13.7	22.4	22.6	20.3	64.8	84.8	26.8	25.7	14.6	25.4
Chromium, Hexavalent	<0.6	8														
Copper	<1.4	3690	20.8	19.5	23.7	102	40.4	18.2	34.1	11.9	1000	177	149	71.6	20.9	46.8
Lead	<0.7	86		62.8	115	29.6	21.9	76.7	170	20	169	194	140	97.9	71.6	152
Magnesium	<8	#	4980	5410	2960	4640	6150	3300	5180	3930	2350	5040	4510	4860	3620	4850
Manganese	<0.13	#	281	393	363	335	980	281	860	261	764	458	409	398	346	518
Total Mercury	<0.14	170*							0.936		0.316	0.165	0.224			
Elemental Mercury	<0.0006	0.017	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl Mercury	<0.1	5.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	<0.2	130		19.3	15	36.9	25.6	22.9	21.5	20.6	72.8	66.2	25.2	21.1	14.9	22.5
Selenium	<1	350														
Tin	<0.24	#		0.68	1.15	4.74		0.97	2.72	0.77	98.50	22.00	6.21	2.97	2.07	2.61
Vanadium	<0.2	#	28	36	51.7	39.6	15.9	49.5	56.3	34.2	66.7	44.2	43.8	57.4	35.8	58.7
Zinc	<1.9	10500		82.3	81.8	108	82.4	64.6	59.5	49.2	255	368	369	159	91.3	128
Inorganics and Asbestos																
рН	<1	#	7.88	7.24	7.84	8.07	8.21	7.88	8.23	8.08	7.92	8.18	8.15	7.87	8.38	8.17
Ammoniacal Nitrogen as NH4	<15	#	-	-	-	-	-		-	-	-	-	-		-	-
Water Soluble Sulphate	<0.004	#	0.43	0.08	0.25	0.17	0.05	0.26	0.10	1.56	0.03			0.07	0.48	0.72
Chloride	<2	#	-	-	-	40.20	-	22.80	-	-	-	-	-	32.40	-	-
Nitrate	<0.5	#	-	-	-	29.00	-	8.76	-	-	-	-	-	40.40	-	-
Nitrite	<0.2	#	-	-	-	1.67	-	0.57	-	-	-	-	-	1.43	-	-
Phosphate	<1	#	-	-	-		-		-	-	-	-	-	2.12	-	-
Sulphide, Easily liberated	<15	#			22.50				36.60							
Sulphur, Elemental	<10	#	223.00	12.70	33.90	27.30	80.20	10.90	116.00	14.80	42.00	23.00	25.10	11.80	11.30	75.90
Sulphur, Total (%)	<0.02	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Asbestos	-	#	Not Detected													
Cyanide, Complex	<1	#			3.86	1.79	3.44					7.33				
Cyanide, Free	<1	#														
Cyanide, Total	<1	#			3.88	1.84	3.44					7.5				
Thiocyanate	<1	#		1.69												

	Result less than method detection limit									
-	Analyte not tested for.									
#	No GAC Derived									
·	Inorganic mercury GAC presented given the absence of elemental or methylated mercury on-Site (see Section 4.3 of report).									
**	Inorganic mercury									
GAC	Generic Assessment Criteria									
1.11	Measured concentration exceeds the GAC protective of human health									
Detected	Asbestos (chrysotile) detected - soil									
	containing debris typical of asbestos cement									
Detected	Asbestos (chrysotile) detected - Fibre									



 Table 4

 Comparison of Metal and Inorganic Concentrations with ARCADIS GAC for Residential End Use

Sample Identity	Method Detection	GAC (mg/kg)	Z3008	Z3010	Z3018	Z3020	Z3022	Z3030	Z3032	Z4005	Z4007	Z4017	Z4019	Z4021	Z4023	Z4025
Depth (m bgl)	Limit (mg/kg)	Human Health	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.10-	0.10-	0.10-	0.10-	0.10-	0.10-	0.10-
Sample Date		Residential	30/04/2015	30/04/2015	30/04/2015	30/04/2015	30/04/2015	30/04/2015	30/04/2015	29/04/2015	29/04/2015	29/04/2015	29/04/2015	29/04/2015	29/04/2015	29/04/2015
Metals																
Antimony	<0.6	52.5	1.01	4.87	25.60	2.35	0.91	8.36	6.44	1.67	1.88	7.42	4.40	6.69	3.45	5.81
Arsenic	<0.6	32	15.1	51.6	202	28.9	15.3	52.6	86.8	17.5	19.1	35.5	37	53.6	22.9	63
Barium	<0.6	799	88.90	150.00	155.00	72.70	48.80	183.00	90.30	60.00	111.00	119.00	162.00	227.00	312.00	143.00
Beryllium	<0.01	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Boron	<0.7	234	14.60	19.20	21.10	20.00	13.50	22.50	17.60	27.20	18.10	12.60	20.30	19.60	25.80	20.80
Cadmium	<0.02	10	0.233	0.0955	0.923	0.491	0.302	0.601	0.74	0.288	0.418	0.694	0.584	0.955	0.396	0.652
Chromium	<0.9	159000	21.5	27.4	26.2	20.7	14.2	22.5	25.7	26.8	25.6	29.6	33.2	37.6	34	37.2
Chromium, Hexavalent	<0.6	8														
Copper	<1.4	3690	16.4	50.5	134	36.3	16.7	81.6	141	21.5	45.4	215	86	146	38.5	85.4
Lead	<0.7	86	108	188	448	77.4	35.3	265	200	53.2	109	120	153	322	165	228
Magnesium	<8	#	6690	3590	4250	4720	2420	4430	3680	4490	3840	4440	5030	3710	6920	4570
Manganese	<0.13	#	430	488	563	387	328	781	456	376	440	404	514	561	991	675
Total Mercury	<0.14	170*		0.308	5.98			0.883	0.369				0.404	1.09		0.926
Elemental Mercury	<0.0006	0.017	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl Mercury	<0.1	5.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	<0.2	130	20.4	25.6	29.4	22.9	19.3	24.3	27.4	30.3	23.7	24.4	32.8	42.2	16.1	31.4
Selenium	<1	350			1.12									1.02	1.52	
Tin	<0.24	#	1.31	5.94	6.34	1.95	1.06	6.41	10.80	2.14	4.97	25.90	16.90	40.70	18.90	10.90
Vanadium	<0.2	#	40.2	53.9	56.6	37.6	28.2	53.5	48.7	41	56.5	40.3	56.3	48.6	69.5	52.4
Zinc	<1.9	10500	70.4	143	257	107	63.6	186	265	101	142	576	276	561	124	282
Inorganics and Asbestos																
рН	<1	#	8.14	7.88	7.97	7.85	8.13	7.58	8.06	8.2	8.25	7.95	7.91	8.05	7.99	7.61
Ammoniacal Nitrogen as NH4	<15	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Water Soluble Sulphate	<0.004	#	0.06	0.53	1.33	1.46	0.73	1.16	0.48	1.33	0.26	0.07	1.30	0.05	0.87	1.44
Chloride	<2	#	10.40	-	-	-	16.40	-	-	-	-	-	15.60	-	-	-
Nitrate	<0.5	#	2.48	-	-	-	2.24	-	-	-	-	-	2.66	-	-	-
Nitrite	<0.2	#	0.61	-	-	-	0.46	-	-	-	-	-	0.37	-	-	-
Phosphate	<1	#	2.91	-	-	-		-	-	-	-	-		-	-	-
Sulphide, Easily liberated	<15	#				30.90						23.80	20.90		19.50	17.00
Sulphur, Elemental	<10	#	11.90	75.40	341.00	69.60	17.60	115.00	149.00	11.30	28.30	41.70	65.90	37.40	362.00	81.30
Sulphur, Total (%)	<0.02	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Asbestos	-	#	Not Detected	Detected	Not Detected											
Cyanide, Complex	<1	#			2.82	1.34		2.41	1.51		1.87		86.50	17.50	3.34	33.30
Cyanide, Free	<1	#											1.36			
Cyanide, Total	<1	#			2.82	1.34		2.45	1.51		1.87		87.8	17.6	3.48	33.9
Thiocyanate	<1	#											1.21	1.33		

	Result less than method detection limit									
-	Analyte not tested for.									
#	No GAC Derived									
·	Inorganic mercury GAC presented given the absence of elemental or methylated mercury on-Site (see Section 4.3 of report).									
**	Inorganic mercury									
GAC	Generic Assessment Criteria									
1.11	Measured concentration exceeds the GAC protective of human health									
Detected	Asbestos (chrysotile) detected - soil									
	containing debris typical of asbestos cement									
Detected	Asbestos (chrysotile) detected - Fibre bundles in soil									



 Table 4

 Comparison of Metal and Inorganic Concentrations with ARCADIS GAC for Residential End Use

Sample Identity	Method Detection	GAC (mg/kg)	Z4034	Z4036	Z4038	Z4038	Z4040	Z4046	Z4048	Z4048	Z4052	Z5004	Z5007	Z5012	Z6001	Z6008
Depth (m bgl)	Limit (mg/kg)	Human Health	0.10-	0.10-	0.10-	0.10-	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.08	0.00-0.10	0.00-0.10	0.00-0.05	0.00-0.10
Sample Date		Residential	29/04/2015	29/04/2015	29/04/2015	29/04/2015	30/04/2015	30/04/2015	30/04/2015	30/04/2015	30/04/2015	28/04/2015	28/04/2015	28/04/2015	28/04/2015	30/04/2015
Metals																
Antimony	<0.6	52.5	19.70	3.59	23.90	-	5.42	15.40	7.52	-	2.52	4.32	2.47	4.49	4.67	0.80
Arsenic	<0.6	32	111	29.7	170	-	49.8	96.8	54.3	-	27.6	27.4	17.4	27.3	30.8	16.6
Barium	<0.6	799	215.00	125.00	141.00	-	132.00	147.00	134.00	-	93.50	-	-	117.00	-	105.00
Beryllium	<0.01	#	-	-	-	-	-	-	-	-	-	1.01	1.12	1.04	1.68	-
Boron	<0.7	234	20.40	12.80	17.30	-	16.50	14.90	16.70	-	19.20	17.60	12.70	16.10	16.90	18.90
Cadmium	<0.02	10	1.41	0.38	0.754	-	0.524	1.72	0.354	-	0.378	0.71	0.35	0.59	0.598	
Chromium	<0.9	159000	26.2	23.9	29.7	-	32.5	27.8	37.8	-	38.4	22.8	30.5	26.3	28.8	27.8
Chromium, Hexavalent	<0.6	8				-				-						
Copper	<1.4	3690	162	73.1	140	-	91.7	124	213	-	29.5	124	39.4	121	121	20.8
Lead	<0.7	86	1250	254	617	-	144	1090	47100	-	61.3	251	69.3	255	171	61.1
Magnesium	<8	#	4180	5310	3400	-	4810	2920	3400	-	3210	4230	3250	3590	4280	6080
Manganese	<0.13	#	628	566	594	-	475	454	862	-	454	384	355	377	730	430
Total Mercury	<0.14	170*	3.11	0.337	5.24	5**	0.625	2.38	12.3	13**		2.24	0.353	1.34	0.478	
Elemental Mercury	<0.0006	0.017	-	-	-		-	-	-		-	-	-	-	-	-
Methyl Mercury	<0.1	5.5	-	-	-		-	-	-		-	-	-	-	-	-
Nickel	<0.2	130	32.6	19.9	31.9	-	27.6	25.3	27.7	-	27.3	22.6	23.4	24.9	21.5	23.7
Selenium	<1	350	8.75		2.55	-		4.28	42.70	-						
Tin	<0.24	#	18.60	14.40	32.30	-	16.50	14.90	36.30	-	3.23	9.87	2.82	17.50	5.30	1.26
Vanadium	<0.2	#	62.5	45	41.7	-	54	56.8	86.4	-	104	44.8	109	64.2	75.6	58.9
Zinc	<1.9	10500	424	225	468	-	283	542	667	-	140	169	142	404	193	86.6
Inorganics and Asbestos																
рН	<1	#	7.21	8.13	7.75	-	7.75	7.13	8.19	-	7.72	7.9	8.08	8.07	8.3	7.95
Ammoniacal Nitrogen as NH4	<15	#	-	-	-	-	-	-	-	-	-	-	-		-	-
Water Soluble Sulphate	<0.004	#	1.48	0.23	1.45	-	1.42	1.46	0.12	-	0.03	0.05		0.07	0.06	0.08
Chloride	<2	#	-	-	14.60	-	-	-	13.70	-	-	-	-	17.40	-	19.00
Nitrate	<0.5	#	-	-	4.50	-	-	-	14.40	-	-	-	-	16.70	-	1.38
Nitrite	<0.2	#	-	-	0.25	-	-	-	0.31	-	-	-	-	1.17	-	14.30
Phosphate	<1	#	-	-	1.63	-	-	-	4.53	-	-	-	-	1.19	-	3.66
Sulphide, Easily liberated	<15	#	18.00			-				-						
Sulphur, Elemental	<10	#	45.30	79.60	53.20	-	66.30	41.00	73.50	-	18.30	21.30	10.40	13.70	112.00	19.20
Sulphur, Total (%)	<0.02	#	-	-	-	-	-	-	-	-	-	0.11	0.08	0.08	0.22	-
Asbestos	-	#	Not Detected	Not Detected	Detected	-	Not Detected	Not Detected	Not Detected	-	Not Detected					
Cyanide, Complex	<1	#	17.60	2.01	4.05	-	31.90	19.90	7.43	-						
Cyanide, Free	<1	#				-				-						
Cyanide, Total	<1	#	17.8	2.05	4.05	-	32.2	20.10	7.76	-						
Thiocyanate	<1	#				-				-	1.23					

	Result less than method detection limit									
-	Analyte not tested for.									
#	No GAC Derived									
·	Inorganic mercury GAC presented given the absence of elemental or methylated mercury on-Site (see Section 4.3 of report).									
**	Inorganic mercury									
GAC	Generic Assessment Criteria									
1.11	Measured concentration exceeds the GAC protective of human health									
Detected	Asbestos (chrysotile) detected - soil									
	containing debris typical of asbestos cement									
Detected	Asbestos (chrysotile) detected - Fibre bundles in soil									



 Table 4

 Comparison of Metal and Inorganic Concentrations with ARCADIS GAC for Residential End Use

Sample Identity	Method Detection	GAC (mg/kg)	Z6013	Z6018	Z6020
Depth (m bgl)	Limit (mg/kg)	Human Health	0.00-0.10	0.00-0.10	0.00-0.10
Sample Date		Residential	30/04/2015	30/04/2015	30/04/2015
Metals					
Antimony	<0.6	52.5		1.03	1.11
Arsenic	<0.6	32	38.1	16.4	12.4
Barium	<0.6	799	51.20	84.70	77.20
Beryllium	<0.01	#	-	-	-
Boron	<0.7	234	12.60	23.50	17.80
Cadmium	<0.02	10	0.546	0.293	0.237
Chromium	<0.9	159000	41.8	27.4	21.8
Chromium, Hexavalent	<0.6	8			
Copper	<1.4	3690	22.1	20.5	18
Lead	<0.7	86	93.3	46.2	34.5
Magnesium	<8	#	1670	6970	5390
Manganese	<0.13	#	343	518	434
Total Mercury	<0.14	170*			
Elemental Mercury	<0.0006	0.017	-	-	-
Methyl Mercury	<0.1	5.5	-	-	-
Nickel	<0.2	130	27.2	26.2	20.7
Selenium	<1	350			
Tin	<0.24	#		1.32	2.42
Vanadium	<0.2	#	142	47.7	36.8
Zinc	<1.9	10500	98.4	84.7	79.5
Inorganics and Asbestos					
рН	<1	#	8.19	7.63	7.93
Ammoniacal Nitrogen as NH4	<15	#	-	-	-
Water Soluble Sulphate	<0.004	#	0.08	0.12	0.09
Chloride	<2	#	-	-	-
Nitrate	<0.5	#	-	-	-
Nitrite	<0.2	#	-	-	-
Phosphate	<1	#	-	-	-
Sulphide, Easily liberated	<15	#			
Sulphur, Elemental	<10	#	27.30		
Sulphur, Total (%)	<0.02	#	-	-	-
Asbestos	-	#	Not Detected	Not Detected	Not Detected
Cyanide, Complex	<1	#	3.24		
Cyanide, Free	<1	#			
Cyanide, Total	<1	#	3.24		
Thiocyanate	<1	#			

	Result less than method detection limit
-	Analyte not tested for.
#	No GAC Derived
·	Inorganic mercury GAC presented given the absence of elemental or methylated mercury on-Site (see Section 4.3 of report).
**	Inorganic mercury
GAC	Generic Assessment Criteria
1.11	Measured concentration exceeds the GAC protective of human health
Detected	Asbestos (chrysotile) detected - soil
	containing debris typical of asbestos cement
Detected	Asbestos (chrysotile) detected - Fibre
	bundles in soil

All results are reported to the Method Detection Limit or 3 significant figures. All mercury assumed to be inorganic.



 Table 5

 Comparison of Phenol Concentrations in Soil (mg/kg) with ARCADIS GAC for Residential End Use

Sample Identity	Method Detection	GAC (mg/kg)	Z1004	Z1006	Z1012	Z1014	Z1020	Z1022	Z1024	Z1030	Z1032	Z1034	Z1040	Z1042	Z1045	Z1051
Depth (m bgl)	Limit (mg/kg)	Human Health	0.10-	0.10-	0.10-	0.10-	0.10-	0.10-	0.10-	0.10-	0.10-	0.10-	0.10-	0.10-	0.10-	0.10-
Sample Date		Residential	06/05/2015	06/05/2015	06/05/2015	06/05/2015	06/05/2015	06/05/2015	06/05/2015	06/05/2015	06/05/2015	06/05/2015	06/05/2015	06/05/2015	06/05/2015	06/05/2015
Phenol	<0.01	244												0.01		
2,3,5-Trimethylphenol ³	<0.01	#														
2-Isopropylphenol*	<0.015	#														
Xylenols*	<0.015	#														
Cresols*	<0.01	#		0.02		0.05	0.03	0.17	0.02		0.02		0.01	0.01		
Total Phenols	<0.06	#						0.17								

*

- --- Result less than method detection limit
- # No GAC Derived
 - Phenol adopted as an indicator for these
 - compounds, given that they have similar properties.

All results are reported to the Method Detection Limit or 3 significant figures. All mercury assumed to be inorganic.



 Table 5

 Comparison of Phenol Concentrations in Soil (mg/kg) with ARCADIS GAC for Residential End Use

Sample Identity	Method Detection	GAC (mg/kg)	Z1053	Z1059	Z1062	Z1064	Z2007	Z2009	Z2014	Z2016	Z2018	Z2024	Z2030	Z2034	Z3002	Z3008
Depth (m bgl)	Limit (mg/kg)	Human Health	0.10-	0.10-	0.10-	0.10-	0.00-0.10	0.00-0.10	0.10-	0.00-0.10	0.10-	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Sample Date		Residential	06/05/2015	06/05/2015	06/05/2015	06/05/2015	30/04/2015	30/04/2015	30/04/2015	30/04/2015	30/04/2015	30/04/2015	30/04/2015	30/04/2015	30/04/2015	30/04/2015
Phenol	<0.01	244											0.03	0.01		
2,3,5-Trimethylphenol*	<0.01	#														
2-Isopropylphenol*	<0.015	#														
Xylenols*	<0.015	#				0.0321										
Cresols*	<0.01	#	0.03		0.01			0.02		0.06	0.01	0.02	0.05	0.07		0.01
Total Phenols	<0.06	#								0.06			0.08	0.08		

*

- --- Result less than method detection limit
- # No GAC Derived
 - Phenol adopted as an indicator for these
 - compounds, given that they have similar properties.

All results are reported to the Method Detection Limit or 3 significant figures. All mercury assumed to be inorganic.



 Table 5

 Comparison of Phenol Concentrations in Soil (mg/kg) with ARCADIS GAC for Residential End Use

Sample Identity	Method Detection	GAC (mg/kg)	Z3010	Z3018	Z3020	Z3022	Z3030	Z3032	Z4005	Z4007	Z4017	Z4019	Z4021	Z4023	Z4025	Z4034
Depth (m bgl)	Limit (mg/kg)	Human Health	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.10-	0.10-	0.10-	0.10-	0.10-	0.10-	0.10-	0.10-
Sample Date		Residential	30/04/2015	30/04/2015	30/04/2015	30/04/2015	30/04/2015	30/04/2015	29/04/2015	29/04/2015	29/04/2015	29/04/2015	29/04/2015	29/04/2015	29/04/2015	29/04/2015
Phenol	<0.01	244														0.02
2,3,5-Trimethylphenol ³	<0.01	#														
2-Isopropylphenol*	<0.015	#														
Xylenols*	<0.015	#														
Cresols*	<0.01	#			0.01					0.02	0.01		0.01	0.01		0.01
Total Phenols	<0.06	#														

*

- --- Result less than method detection limit
- # No GAC Derived
 - Phenol adopted as an indicator for these
 - compounds, given that they have similar properties.

All results are reported to the Method Detection Limit or 3 significant figures. All mercury assumed to be inorganic.



 Table 5

 Comparison of Phenol Concentrations in Soil (mg/kg) with ARCADIS GAC for Residential End Use

Sample Identity	Method Detection	GAC (mg/kg)	Z4036	Z4038	Z4040	Z4046	Z4048	Z4052	Z5004	Z5007	Z5012	Z6001	Z6008	Z6013	Z6018	Z6020
Depth (m bgl)	Limit (mg/kg)	Human Health	0.10-	0.10-	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.08	0.00-0.10	0.00-0.10	0.00-0.05	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Sample Date		Residential	29/04/2015	29/04/2015	30/04/2015	30/04/2015	30/04/2015	30/04/2015	28/04/2015	28/04/2015	28/04/2015	28/04/2015	30/04/2015	30/04/2015	30/04/2015	30/04/2015
Phenol	<0.01	244				0.01										
2,3,5-Trimethylphenol*	<0.01	#														0.01
2-Isopropylphenol*	<0.015	#														
Xylenols*	<0.015	#														
Cresols*	<0.01	#			0.01	0.01	0.03		0.09	0.15	0.02	0.05	0.05	0.02	0.03	0.05
Total Phenols	<0.06	#							0.09	0.15						

*

- --- Result less than method detection limit
- # No GAC Derived
 - Phenol adopted as an indicator for these
 - compounds, given that they have similar properties.

All results are reported to the Method Detection Limit or 3 significant figures. All mercury assumed to be inorganic.



 Table 6

 Comparison of Metal and Inorganics Concentrations in Groundwater (µg/I) with Environmental Quality Standards

Sample Identity	Method Detection Limit (ua/l)	Environmental Quality Standard	DRAIN A	DRAIN B	DRAIN C	RIVER A	RIVER B	RIVER C	RIVER D
Sample Date		(µg/l)	15/05/2015	15/05/2015	15/05/2015	15/05/2015	15/05/2015	15/05/2015	15/05/2015
Metals									
Antimony	<0.16	-	1.74	1.44	1.65			0.165	0.383
Arsenic	<0.12	50	5.21	7.19	5	0.752	0.688	0.722	0.786
Boron	<9.4	2,000	157	189	191	25.9	26.9	28	28.3
Cadmium	<0.1	0.08 - 0.25							
Chromium (total)	<0.22	4.7	2.42	2.95	2.52	1.61	2.21	2.04	1.77
Chromium, Hexavalent	<30	3.4							
Copper	<0.85	1 - 28	3.05	3.56	3.52				
Lead	<0.02	7.2							
Magnesium	<36	-	15800	22000	23500	2810	2760	2820	2880
Manganese	<0.04	30	156	3.63	6.23	0.623	0.549	0.651	0.68
Mercury	<0.01	0.05							
Nickel	<0.15	20	3.64	3.28	2.75	2.06	2.17	2.19	2.04
Selenium	<0.39	-	4.17	4.28	3.45	0.809	0.765	0.756	0.9
Tin	<0.36	10	0.628					2.91	0.779
Vanadium	<0.24	-	1.02	1.05	0.979	0.511	0.674	0.651	0.585
Zinc	<0.41	8 - 125	8.81	1.66	3.57		0.623	0.76	0.572
рН	<1	na	7.94	8.03	8.11	8.24	8.26	8.23	8.27
Inorganics									
Chloride	<2000	250,000	189,000	204,000	221,000	34,800	33,200	33,300	37,500
Cyanide, Free	<50	#							
Cyanide, Total	<50	#							
Nitrate	<300	50,000	25,400	6,420	1,910	31,500	30,600	30,200	30,700
Nitrite	<50	100	583	68		137	135	129	128
Sulphate	<2000	400,000	157,000	173,000	169,000	33,300	32,200	31,500	34,100
Sulphide	<10	#							
Sulphur, Free	<50	#							
Thiocyanate	<50	#							

- --- Result less than method detection limit
- MDL Method Detection Limit
- No Environmental Quality Standard identified.
- # Given the absence of measured concentrations of compound in excess of the laboratory method detection limit, no EQS is presented.

All results are reported to Method Detection Limit.

All mercury assumed to be inorganic.



Table 7 Comparison of Phenol Concentrations in Groundwater (µg/I) with Environmental Quality Standards

Sample Identity			DRAIN A	DRAIN B	DRAIN C	RIVER A	RIVER B	RIVER C	RIVER D
Sample Date	Method Detection Limit (µg/l)	Environmental Quality Standard (µg/l)	15/05/2015	15/05/2015	15/05/2015	15/05/2015	15/05/2015	15/05/2015	15/05/2015
2,3,5-Trimethylphenol*	<3	na							
2-Isopropylphenol*	<6	na							
Cresols*	<6	na							
Phenol	<2	7.7							
Xylenols*	<8	na	10						
Phenols, Total	<25	na							

Result less than method detection limit

Not applicable.

*

Phenol adopted as an indicator for these compounds, given that they have similar properties.

na



Table 8 Site Specific Assessment Criteria (SSAC) for Soil (mg/kg)

ESA and DQRA Former Morstons Assets Limited Land 3259510103_01/ June 2015

	Theoretical Soil		Human Health	SSAC (mg/kg)	
Contaminant of Concern	Saturation Limit	Noighbouring Posidont	Public Footpath Usor	Tresp	basser
	(ing/kg)	Neighbouring Kesident		Children	Traveller
Metals					
Arsenic	na	34,500	93,900	68.3	250
Lead	na	1.00E+06	1.00E+06	625	2260
РАН					
Benzo(a)pyrene	#VALUE!	2,580	1,080	7.79	29.4
Cyanides					
Complex Cyanide	na	ND	ND	215,000	779,000
Free Cyanide	#VALUE!	1.00E+06	595	83.6	258

Notes:

* Theoretical Soil Saturation Limit presented for Tresspasser (Children), considered to be the most sensitive receptor.
 SSAC
 Site Specific Assessment Criteria
 Not applicable
 ND
 Results of risk assessment demonstrate pathway does not present significant level of risk.
 Italics
 Target exceeds theoretical soil saturation limit. Concentrations above the soil saturation limit may indicate the presence of separate phase in soil, but do not necessarily present a significant risk.

Where SSAC is greater than the theoretical maximum concentration in soil (1kg per kg), 1.0E+06 mg/kg presented as SSAC



 Table 9

 Comparison of Measured Concentrations of CoC in Soil (mg/kg) with SSAC

Sample Identity		Human Health	SSAC (mg/kg)		Z1004	Z1006	Z1012	Z1014	Z1020	Z1022	Z1024	Z1030	Z1032	Z1034	Z1040	Z1042
Sample depth mbgl	Neighbouring Resident	Eastnath Usar	Tresp	basser	0.10-	0.10-	0.10-	0.10-	0.10-	0.10-	0.10-	0.10-	0.10-	0.10-	0.10-	0.10-
Sample date	Neighbouring Resident	rootpath Oser	Children	Traveller	06/05/2015	06/05/2015	06/05/2015	06/05/2015	06/05/2015	06/05/2015	06/05/2015	06/05/2015	06/05/2015	06/05/2015	06/05/2015	06/05/2015
Metals																
Arsenic	34,500	93,900	68.3	250	0.75	11.2	21.6	19.2	81.8	14.5	4.72	55	11	32.3	20.1	38.4
Lead	1,000,000	1,000,000	625	2260		30	18.1	18.3	608	101	11.8	325	17.2	127	86.9	57.9
PAH																
Benzo(a)pyrene	2,580	1,080	7.79	29.4	9.42	11.8	1.26	2.86	2.35	0.359	2.16	2.91	7.26	1.41	2.79	0.609
Cyanides																
Complex Cyanide	ND	ND	215,000	779,000	4.55			1.94	16.8	1.01	2.53	1.59		7.93		
Free Cyanide	1,000,000	595	83.6	258												

	Less than the method detection limit, it is assumed that there is no significant risk
ND	Results of modelling indicates pathway not considered to present a significant risk
SSAC	Site Specific Assessment Criteria
m bgl	Metres below ground level
1.23	Measured concentration exceeds the SSAC defined for the protection of Trespasser (children)
1.23	Measured concentration exceeds the SSAC defined for the protection of Trespasser (children and travellers)
ND	Contaminant not considered to present a significant level of risk via this pathway.
Italics	Target exeeds theoretical soil saturation limit. Concentrations above the soil saturation limit may indicate the presence of separate phase in soil, but do not necessarily present a significant risk.



 Table 9

 Comparison of Measured Concentrations of CoC in Soil (mg/kg) with SSAC

Sample Identity		Human Health	SSAC (mg/kg)		Z1045	Z1051	Z1053	Z1059	Z1062	Z1064	Z2007	Z2009	Z2014	Z2016	Z2018	Z2024
Sample depth mbgl	Neighbouring Resident	Eastnath Usar	Tresp	asser	0.10-	0.10-	0.10-	0.10-	0.10-	0.10-	0.00-0.10	0.00-0.10	0.10-	0.00-0.10	0.10-	0.00-0.10
Sample date	Neighbouring Resident	rootpath Oser	Children	Traveller	06/05/2015	06/05/2015	06/05/2015	06/05/2015	06/05/2015	06/05/2015	30/04/2015	30/04/2015	30/04/2015	30/04/2015	30/04/2015	30/04/2015
Metals																
Arsenic	34,500	93,900	68.3	250	63.6		14	37	26.3	21	23.5	27.3	13.7	80.4	32.2	33.5
Lead	1,000,000	1,000,000	625	2260	499		62.8	115	29.6	21.9	76.7	170	20	169	194	140
PAH																
Benzo(a)pyrene	2,580	1,080	7.79	29.4	4.48	3.34	0.789	1.76	2.29	7.95	0.191	1.49		1.43	0.771	1.83
Cyanides																
Complex Cyanide	ND	ND	215,000	779,000	6.83			3.86	1.79	3.44					7.33	
Free Cyanide	1,000,000	595	83.6	258												

	Less than the method detection limit, it is assumed that there is no significant risk
ND	Results of modelling indicates pathway not considered to present a significant risk
SSAC	Site Specific Assessment Criteria
m bgl	Metres below ground level
1.23	Measured concentration exceeds the SSAC defined for the protection of Trespasser (children)
1.23	Measured concentration exceeds the SSAC defined for the protection of Trespasser (children and travellers)
ND	Contaminant not considered to present a significant level of risk via this pathway.
Italics	Target exeeds theoretical soil saturation limit. Concentrations above the soil saturation limit may indicate the presence of separate phase in soil, but do not necessarily present a significant risk.



 Table 9

 Comparison of Measured Concentrations of CoC in Soil (mg/kg) with SSAC

Sample Identity	Human Health SSAC (mg/kg)					Z2034	Z3002	Z3008	Z3010	Z3018	Z3020	Z3022	Z3030	Z3032	Z4005	Z4007
Sample depth mbgl	Natal Laurin & Desident Construction		Tresp	asser	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.10-	0.10-
Sample date	Neighbouring Resident Footpatr	Footpath User	Children	Traveller	30/04/2015	30/04/2015	30/04/2015	30/04/2015	30/04/2015	30/04/2015	30/04/2015	30/04/2015	30/04/2015	30/04/2015	29/04/2015	29/04/2015
Metals																
Arsenic	34,500	93,900	68.3	250	30.4	16.1	38.9	15.1	51.6	202	28.9	15.3	52.6	86.8	17.5	19.1
Lead	1,000,000	1,000,000	625	2260	97.9	71.6	152	108	188	448	77.4	35.3	265	200	53.2	109
PAH																
Benzo(a)pyrene	2,580	1,080	7.79	29.4	0.59	0.741	2.89	0.304	5.16	8.56	1.54	1.56	7.85	6.18	1.98	2.21
Cyanides																
Complex Cyanide	ND	ND	215,000	779,000						2.82	1.34		2.41	1.51		1.87
Free Cyanide	1,000,000	595	83.6	258												

	Less than the method detection limit, it is assumed that there is no significant risk
ND	Results of modelling indicates pathway not considered to present a significant risk
SSAC	Site Specific Assessment Criteria
m bgl	Metres below ground level
1.23	Measured concentration exceeds the SSAC defined for the protection of Trespasser (children)
1.23	Measured concentration exceeds the SSAC defined for the protection of Trespasser (children and travellers)
ND	Contaminant not considered to present a significant level of risk via this pathway.
Italics	Target exeeds theoretical soil saturation limit. Concentrations above the soil saturation limit may indicate the presence of separate phase in soil, but do not necessarily present a significant risk.



 Table 9

 Comparison of Measured Concentrations of CoC in Soil (mg/kg) with SSAC

Sample Identity	Human Health SSAC (mg/kg)					Z4019	Z4021	Z4023	Z4025	Z4034	Z4036	Z4038	Z4040	Z4046	Z4048	Z4052
Sample depth mbgl	Noighbouring Resident	Eastnath Usar	Tresp	asser	0.10-	0.10-	0.10-	0.10-	0.10-	0.10-	0.10-	0.10-	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Sample date	Neighbouring Resident	rootpath Oser	Children	Traveller	29/04/2015	29/04/2015	29/04/2015	29/04/2015	29/04/2015	29/04/2015	29/04/2015	29/04/2015	30/04/2015	30/04/2015	30/04/2015	30/04/2015
Metals																
Arsenic	34,500	93,900	68.3	250	35.5	37	53.6	22.9	63	111	29.7	170	49.8	96.8	54.3	27.6
Lead	1,000,000	1,000,000	625	2260	120	153	322	165	228	1250	254	617	144	1090	47100	61.3
PAH																
Benzo(a)pyrene	2,580	1,080	7.79	29.4	2.07	2.19	1.92	16.7	3.34	1.51	2.88	1.18	10	1.3	0.997	1.06
Cyanides																
Complex Cyanide	ND	ND	215,000	779,000		86.5	17.5	3.34	33.3	17.6	2.01	4.05	31.9	19.9	7.43	
Free Cyanide	1,000,000	595	83.6	258		1.36										

	Less than the method detection limit, it is assumed that there is no significant risk
ND	Results of modelling indicates pathway not considered to present a significant risk
SSAC	Site Specific Assessment Criteria
m bgl	Metres below ground level
1.23	Measured concentration exceeds the SSAC defined for the protection of Trespasser (children)
1.23	Measured concentration exceeds the SSAC defined for the protection of Trespasser (children and travellers)
ND	Contaminant not considered to present a significant level of risk via this pathway.
Italics	Target exceeds theoretical soil saturation limit. Concentrations above the soil saturation limit may indicate the presence of separate phase in soil, but do not necessarily present a significant risk
	the procence of coparate phase in con, but do not needed any procent a significant not.



 Table 9

 Comparison of Measured Concentrations of CoC in Soil (mg/kg) with SSAC

Sample Identity	Human Health SSAC (mg/kg)				Z5004	Z5007	Z5012	Z6001	Z6008	Z6013	Z6018	Z6020
Sample depth mbgl	Noighbouring Resident	Ecotpath User	Tresp	basser	0.00-0.08	0.00-0.10	0.00-0.10	0.00-0.05	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Sample date	Neighbouring Resident	Footpath Oser	Children	Traveller	28/04/2015	28/04/2015	28/04/2015	28/04/2015	30/04/2015	30/04/2015	30/04/2015	30/04/2015
Metals												
Arsenic	34,500	93,900	68.3	250	27.4	17.4	27.3	30.8	16.6	38.1	16.4	12.4
Lead	1,000,000	1,000,000	625	2260	251	69.3	255	171	61.1	93.3	46.2	34.5
PAH												
Benzo(a)pyrene	2,580	1,080	7.79	29.4	1.22	0.305	0.809	8.96	0.575	0.615	0.061	0.0957
Cyanides												
Complex Cyanide	ND	ND	215,000	779,000						3.24		
Free Cyanide	1,000,000	595	83.6	258								

		Less than the method detection limit, it is assumed that there is no significant risk
	ND	Results of modelling indicates pathway not considered to present a significant risk
	SSAC	Site Specific Assessment Criteria
	m bgl	Metres below ground level
	1.23	Measured concentration exceeds the SSAC defined for the protection of Trespasser (children)
	1.23	Measured concentration exceeds the SSAC defined for the protection of Trespasser (children and travellers
1	ND	Contaminant not considered to present a significant level of risk via this pathway.
	Italics	Target exeeds theoretical soil saturation limit. Concentrations above the soil saturation limit may indicate the presence of separate phase in soil, but do not necessarily present a significant risk.



Table 10Summary of Statistical Assessment

Contaminant	Population Dataset	Distribution	Outliers above applicable SSAC?	Dataset passes true mean test (true mean below critical concentration at 95% confidence)			
Arsenic	Whole site	Non-normal	No	OK			
Lead	Whole site	Non-normal	Yes (sample Z4048 - considered a potential hotspot)	ОК			
Benzo(a)pyrene	Whole site	Non-normal	No	OK			



FIGURES






Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES the GIS User Community	G/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and	TITLE: SJ	AMPLE LOC	ATION PLA	N
CONTACT ARCADIS UK IN CASE OF ANY QUERY		SITE :	EAST	LYNN	
LEGEND	NOTES	CLIENT :	KP	MG	
XRF SAMPLE LOCATION	SYMBOLS FOR BOREHOLES, TRIAL PITS AND OTHER SPECIFIC FEATURES ARE REPRESENTATIONS OF LOCATION ONLY AND UNLESS OTHERWISE SPECIFIED. DO NOT REPRESENT THE TRUE SIZE	┝───			
SOIL AND XRF SAMPLE LOCATION	OF THE FEATURE.	PROJECT :	32595101	FIGUR	EX
SOIL SAMPLE LOCATION		DATE :	19/05/15	DRAWN BY :	RJM
		DRG No. :	3259510102 0	SIS	
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O Z6004A	N	11		ICAL	JJ
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NOTE: ALL ENTITIES SHOWN ON THIS DRAWING ARE TO BE REGARDED AS APPROXIMATE AND ARE INDICATIVE ONLY. NO MEASUREMENTS TAKEN FROM THIS DRAWING SHOULD BE USED FOR THE LOCATION OF INTRUSIVE INVESTIGATION WORKS ON SITE. SYMBOLS FOR BOREHOLES, OTHER SPECIFIC FEATURES ARE REPRESENTATIONS OF LOCATION ONLY AND UNLESS OTHERWISE SPECIFIED, DO NOT REPRESENT THE TRUE SIZE OF THE FEATURE. - CONTACT ARCADIS UK IN CASE OF ANY QUERY

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	REV DATE COMMENT CAD	
	TITLE: CONCEPTUAL SITE MODEL	
	CROSS SECTION	
	EAST LYNN	
	CLIENT: APAM LTD	
	PROJECT: 32595101 FIGURE 3	
	DATE: 04/06/15 DRAWN: JC REV: -	
	DRG.No.: 3259510117-CAD PRINT: A3	1
	Ο ΛΟΓΛΠΙΟ	
, TRIAL PITS AND	EC HARRIS	



		TITLE: ARSE	DISTRIBU	ITION OF XRF RESU	LTS
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LEGEND	NOTES	CLIENT :			
LOD	SYMBOLS FOR BOREHOLES, TRIAL PITS AND OTHER SPECIFIC FEATURES ARE REPRESENTATIONS				
LOD - 50 mg/kg	OF THE FEATURE.	PROJECT :	32595101	FIGURE	4
5 0 - 100 ma/kg	XRF RESULTS ARE SEMI-QUANTITATIVE AND AS SUCH, RESULTS ARE APPROXIMATE.	DATE :	04/06/15	DRAWN BY :	RJM
		DRG No. :	3259510104 (GIS	
l 100 - 150 mg/kg		SCALE :	1 : 2,000	PRINT :	A3
● 150 - 200 mg/kg	Ņ	G	AR	CAD	IS
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		TITLE: DISTRIBU	TION OF ARSENIC BORATORY RESULTS
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LEGEND	NOTES	CLIENT :	
LEGEND < MDL	NOTES SYMBOLS FOR BOREHOLES, TRIAL PITS AND OTHER SPECIFIC FEATURES ARE REPRESENTATIONS OF LOCATION ONLY AND UNLESS OTHERWISE SPECIFIED. DO NOT REPRESENT THE TRUE SIZE	CLIENT :	APAM LTD
LEGEND < MDL < MDL - 50 mg/kg	NOTES SYMBOLS FOR BOREHOLES, TRIAL PITS AND OTHER SPECIFIC FEATURES ARE REPRESENTATIONS OF LOCATION ONLY AND UNLESS OTHERWISE SPECIFIED, DO NOT REPRESENT THE TRUE SIZE OF THE FEATURE.	PROJECT : 3259	5101 FIGURE 5
LEGEND MDL MDL - 50 mg/kg 50 - 100 mg/kg	NOTES SYMBOLS FOR BOREHOLES, TRIAL PITS AND OTHER SPECIFIC FEATURES ARE REPRESENTATIONS OF LOCATION ONLY AND UNLESS OTHERWISE SPECIFIED, DO NOT REPRESENT THE TRUE SIZE OF THE FEATURE.	CLIENT : PROJECT : 3259 DATE : 23/06/1	STO1 FIGURE 5 5 DRAWN BY : RJM
LEGEND <pre></pre>	NOTES SYMBOLS FOR BOREHOLES, TRIAL PITS AND OTHER SPECIFIC FEATURES ARE REPRESENTATIONS OF LOCATION ONLY AND UNLESS OTHERWISE SPECIFIED, DO NOT REPRESENT THE TRUE SIZE OF THE FEATURE.	CLIENT : PROJECT : 3259 DATE : 23/06/1 DRG No. : 325951	ST01 FIGURE 5 5 DRAWN BY : RJM 0108 GIS GIS GIS
LEGEND < MDL < MDL - 50 mg/kg 50 - 100 mg/kg 100 - 150 mg/kg 	NOTES SYMBOLS FOR BOREHOLES, TRIAL PITS AND OTHER SPECIFIC FEATURES ARE REPRESENTATIONS OF LOCATION ONLY AND UNLESS OTHERWISE SPECIFIED, DO NOT REPRESENT THE TRUE SIZE OF THE FEATURE.	CLIENT : PROJECT : 3259 DATE : 23/06/7 DRG No. : 325951 SCALE : 1 : 2,0	ST01 FIGURE 5 5 DRAWN BY : RJM 0108 GIS 00 PRINT : A3
LEGEND < MDL < MDL - 50 mg/kg 50 - 100 mg/kg 100 - 150 mg/kg 150 - 200 mg/kg 200 - 250 mg/kg 	NOTES SYMBOLS FOR BOREHOLES, TRIAL PITS AND OTHER SPECIFIC FEATURES ARE REPRESENTATIONS OF LOCATION ONLY AND UNLESS OTHERWISE SPECIFIED, DO NOT REPRESENT THE TRUE SIZE OF THE FEATURE.	CLIENT : PROJECT : 3259 DATE : 23/06/1 DRG No. : 325951 SCALE : 1 : 2 ,00 1	APAM LTD 5101 FIGURE 5 5 DRAWN BY : RJM 0108 GIS DO PRINT : A3 ARCADIS



		TITLE:	DISTRIBU AD IN SOIL -	TION OF XRF RESULTS
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LEGEND	NOTES	CLIENT :		מד ו ו
LOD	SYMBOLS FOR BOREHOLES, TRIAL PITS AND OTHER SPECIFIC FEATURES ARE REPRESENTATIONS			
LOD - 100 mg/kg	OF LOCATION ONLY AND UNLESS OTHERWISE SPECIFIED, DO NOT REPRESENT THE TRUE SIZE OF THE FEATURE.	PROJECT :	32595101	FIGURE 6
9 100 - 500 ma/ka	XRF RESULTS ARE SEMI-QUANTITATIVE AND AS SUCH, RESULTS ARE APPROXIMATE.	DATE :	04/06/15	DRAWN BY : RJM
		DRG No. :	3259510105 (GIS
9 500 - 1,000 mg/kg		SCALE :	1 : 2,000	PRINT : A3
1,000 - 1,500 mg/kg		ß	AR	CADIS
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		TITLE: DISTR IN SOIL - L	BUTION OF LEAD
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LEGEND	NOTES	CLIENT :	APAM LTD
LEGEND < MDL	NOTES SYMBOLS FOR BOREHOLES, TRIAL PITS AND OTHER SPECIFIC FEATURES ARE REPRESENTATIONS OF LOCATION ONLY AND UNLESS OTHERWISE SPECIFIED DO NOT REPRESENT THE TRUE SIZE	CLIENT :	
LEGEND < MDL MDL - 100 kg/kg	NOTES SYMBOLS FOR BOREHOLES, TRIAL PITS AND OTHER SPECIFIC FEATURES ARE REPRESENTATIONS OF LOCATION ONLY AND UNLESS OTHERWISE SPECIFIED, DO NOT REPRESENT THE TRUE SIZE OF THE FEATURE.	PROJECT : 325	APAM LTD 595101 FIGURE 7
LEGEND < MDL MDL - 100 kg/kg	NOTES SYMBOLS FOR BOREHOLES, TRIAL PITS AND OTHER SPECIFIC FEATURES ARE REPRESENTATIONS OF LOCATION ONLY AND UNLESS OTHERWISE SPECIFIED, DO NOT REPRESENT THE TRUE SIZE OF THE FEATURE.	CLIENT : PROJECT : 325 DATE : 23/00	APAM LTD 595101 FIGURE 7 6/15 DRAWN BY : RJM
LEGEND MDL - 100 kg/kg 100 - 500 kg/kg 	NOTES SYMBOLS FOR BOREHOLES, TRIAL PITS AND OTHER SPECIFIC FEATURES ARE REPRESENTATIONS OF LOCATION ONLY AND UNLESS OTHERWISE SPECIFIED, DO NOT REPRESENT THE TRUE SIZE OF THE FEATURE.	CLIENT : PROJECT : 325 DATE : 23/01 DRG No. : 3259	APAM LTD 595101 FIGURE 7 6/15 DRAWN BY : RJM 3510109 GIS VICTOR 1000000000000000000000000000000000000
LEGEND <pre></pre>	NOTES SYMBOLS FOR BOREHOLES, TRIAL PITS AND OTHER SPECIFIC FEATURES ARE REPRESENTATIONS OF LOCATION ONLY AND UNLESS OTHERWISE SPECIFIED, DO NOT REPRESENT THE TRUE SIZE OF THE FEATURE.	CLIENT : PROJECT : 325 DATE : 23/00 DRG No. : 3259 SCALE : 1:2	APAM LTD 595101 FIGURE 7 6/15 DRAWN BY : RJM 0510109 GIS 5000 PRINT : A3
LEGEND < MDL MDL - 100 kg/kg 100 - 500 kg/kg 500 - 1,500 kg/kg 1,000 - 1,500 kg/kg 	NOTES SYMBOLS FOR BOREHOLES, TRIAL PITS AND OTHER SPECIFIC FEATURES ARE REPRESENTATIONS OF LOCATION ONLY AND UNLESS OTHERWISE SPECIFIED, DO NOT REPRESENT THE TRUE SIZE OF THE FEATURE. N	CLIENT : PROJECT : 325 DATE : 23/00 DRG No. : 3259 SCALE : 1 :2	APAM LTD sigs5101 FIGURE 7 6/15 DRAWN BY : RJM 0510109 GIS



			TITLE: DISTRIE IN SOI	BUTION OF L - LABOR	BENZO(A)PYREN ATORY RESULTS	IE S
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	LEGEND	NOTES	CLIENT :			
			4	APAN	I LTD	
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 MDL MDL - 0.1 mg/kg 		SYMBOLS FOR BOREHOLES, TRIAL PITS AND OTHER SPECIFIC FEATURES ARE REPRESENTATIONS OF LOCATION ONLY AND UNLESS OTHERWISE SPECIFIED, DO NOT REPRESENT THE TRUE SIZE OF THE FEATURE.	PROJECT :	APAN 32595101	FIGURE 8	
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 < MDL MDL - 0.1 mg/kg 0.1 - 1.0 mg/kg 10 - 10.0 mg/kg 		SYMBOLS FOR BOREHOLES, TRIAL PITS AND OTHER SPECIFIC FEATURES ARE REPRESENTATIONS OF LOCATION ONLY AND UNLESS OTHERWISE SPECIFIED, DO NOT REPRESENT THE TRUE SIZE OF THE FEATURE.	PROJECT : DATE : DRG No. :	APAN 32595101 23/06/15 3259510115 C	FIGURE 8 DRAWN BY : RJM SIS	Л
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		OF TOTAL CYANIDE RATORY RESULTS
F OF THE CONTROLLER OF HER MAJESTY'S STATIONERY OFFICE. © CROWN COPYRIGHT.	SITE : EAS	TLYNN
NOTES	CLIENT :	міто
SYMBOLS FOR BOREHOLES, TRIAL PITS AND OTHER SPECIFIC FEATURES ARE REPRESENTATIONS		
OF THE FEATURE.	PROJECT : 3259510	1 FIGURE 9
	DATE : 23/06/15	DRAWN BY : RJM
	DRG No. : 325951011	GIS
	SCALE : 1:2,000	PRINT : A3
	TOF THE CONTROLLER OF HER MAJESTY'S STATIONERY OFFICE. © CROWN COPYRIGHT. NOTES SYMBOLS FOR BOREHOLES, TRIAL PITS AND OTHER SPECIFIC FEATURES ARE REPRESENTATIONS OF LOCATION ONLY AND UNLESS OTHERWISE SPECIFIED, DO NOT REPRESENT THE TRUE SIZE OF THE FEATURE.	TITLE: DISTRIBUTION CO IN SOIL - LABOR SITE : EAS: SYMBOLS FOR BOREHOLES, TRIAL PITS AND OTHER SPECIFIC FEATURES ARE REPRESENTATIONS OF THE FEATURE. CLIENT : APA PROJECT : 3259510 DATE : 23/06/15 DRG No. : 32595101166



		TITLE: DIS IN SO	TRIBUTION	OF ASBESTOS ATORY RESULTS
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LEGEND	NOTES	CLIENT :		חד ו ו
NO ASBESTOS DETECTION	SYMBOLS FOR BOREHOLES, TRIAL PITS AND OTHER SPECIFIC FEATURES ARE REPRESENTATIONS			
ASBESTOS DETECTION	OF LOCATION ONLY AND UNLESS OTHERWISE SPECIFIED, DO NOT REPRESENT THE TRUE SIZE OF THE FEATURE.	PROJECT :	32595101	FIGURE 10
	CYANIDE CONCENTRATION REPRESENTATIVE OF TOTAL CYANIDE. FREE CYANIDE ONLY DETECTED	DATE :	04/06/15	DRAWN BY : RJM
	IN SOIL SAMPLE Z4019 AT A CONCENTRATION OF 1.36mg/kg.	DRG No. :	3259510118	GIS
		SCALE :	1 : 2,000	PRINT : A3
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APPENDICES



Appendix A Legislative Context and Regulatory Guidance



APPENDIX A Regulatory and Legislative Context

Land contamination is generally dealt with by the following types of regulation:

- Acts of Parliament to investigate and remedy harm caused by land contamination;
- Conditions placed upon Planning Permissions for the redevelopment of land; and,
- Acts of Parliament and Regulations for the control of waste.

In England land contamination is identified and dealt with through Acts / Regulations including:

- The Contaminated Land (England) (Amended) Regulations (2012);
- Part 2A of the Environmental Protection Act (1990);
- The Environment Act 1995;
- The Town and Country Planning Act (1990);
- The Environmental Permitting (England and Wales) (Amended) Regulations (2011);
- The Water Resources Act (1991);
- <u>The Water Act (2003);</u>
- The Environmental Damage (Prevention and Remediation) Regulations 2009; and,

Part 2A of the Environmental Protection Act 1990

Part 2A of the Environmental Protection Act 1990 (which was inserted by Section 57 of the Environment Act 1995) created a regime for the identification and remediation of contaminated land. Section 78A(2) of the Environmental Protection Act 1990 defines contaminated land for the purposes of Part 2A as:

'any land which appears to the local authority in whose area it is situated to be in such a condition, by reason of substances in, on or under the land, that;

(a) significant harm is being caused or there is a significant possibility of such

harm being caused; or

(b) significant pollution of controlled waters is being caused or there is a significant possibility of such pollution being caused.¹

Harm is defined under section 78A of the Environmental Protection Act as meaning 'harm to the health of living organisms or other interference with the ecological systems of which they form part and, in the case of man, includes harm to his property'. Types of harm are related to specific receptors in order to determine whether they can be regarded as "significant", as defined in the DEFRA (2012)² statutory guidance.

Part 2A sets the definition of contaminated land within the context of the 'suitable for use' approach. The 'suitable for use' approach underlies these objectives, and is based on the principles of risk assessment, including the concept of the 'pollutant linkage'.

In the event that there are unacceptable levels of risk posed by a site, a remediation notice can be served under the contaminated land regime introduced under Part 2A of the Environmental Protection Act 1990.

² Contaminated Land Statutory Guidance. DEFRA 2012, which came into force on 6th April 2012



¹ Definition amended by the Water Act 2003, and came into force on 6th April 2012

Regulation of Development on Land Affected by Contamination

Management of risks from contamination in development of land is also regulated in the England under the Town and Country Planning Act 1990. Land contamination is a material planning consideration within this planning regime.

The Local Planning Authority may impose conditions on the development during planning that include preliminary risk assessment, site investigation, risk assessment and remediation. The Environment Agency may use its role as a statutory consultee to provide the Local Planning Authority with advice.

Assessment of risk is again based on the pollutant linkage concept. The aim of risk management in the development should be to render the land suitable for the proposed use and, therefore, to prevent consideration of the site under Part 2A.

The National Planning Policy Framework (NPPF) (2012) provides high level guidance on the relationship between development and the management of risks from land contamination caused by historical use. The interpretation of the NPPF is left to local decision-makers, but with the expectation that good practice developed using the pre-existing Planning Policy Statements will be maintained. The Building Regulations 2000, made under the Building Act 1984, also require measures to be taken to protect new buildings and their occupants from the effects of contamination. Guidance on the requirements is provided in Approved Document C - Site preparation and resistance to contaminants and moisture, published by ODPM in 2004.

Voluntary Remediation Action

Voluntary remediation action on contamination resulting from historical activities can often anticipate future remediation requirements, such as through the Planning regime, and is encouraged, especially where the site is not being assessed under Part 2A.

Environmental Damage

The Environmental Damage (Prevention and Remediation) Regulations 2009 came into force on 1st March 2009 to implement EC Directive 2004/35 on environmental liability with regard to the prevention and remedying of environmental damage.

These Regulations do not apply retrospectively; environmental damage that took place before the Regulations came into force (1st March 2009), or damage that takes place (or is likely to take place) after that date but is caused by an incident, event or emission that occurred before that date are exempt from the requirements of the Regulations.

The Regulation is concerned with preventing environmental damage. It requires that all operators of activities that cause an imminent threat of environmental damage to take all reasonably practical steps to prevent the damage. Where damage has already been caused, the operator must take all reasonably practical steps to prevent further damage from occurring.

The non-statutory regulatory technical guidance for England on the assessment of land contamination, primarily released as part of the Contaminated Land Exposure Assessment (CLEA) methodology (DEFRA and EA) has recently been updated. The following documents currently present guiding principles in investigating and assessing potentially contaminated land, which are generally adopted in considering sites within any of the legal frameworks discussed above, or when considering voluntary remediation action:

- Investigation of potentially contaminated sites Code of Practice (British Standard 10175: 2011).
- Contaminated Land Report CLR11 *Model Procedures for the Management of Land Contamination.* (DEFRA and EA, 2004).
- Human health toxicological assessment of contaminants in soil Environment Agency Science



Report SC050021/SR2 (EA, 2009)

- Updated technical background to the CLEA model Environment Agency Science Report SC050021/SR3 (EA, 2009)
- Compilation of Data for Priority Organic Pollutants for Derivation of Soil Guideline Values Environment Agency Science Report SC050021/SR7 (EA, 2008)
- An ecological risk assessment framework for contaminants in soil. Environment Agency Science Report SC070009/SR1 and related reports S2a-e
- Groundwater Protection: Policy and Practice, Environment Agency GP3 Parts 1-4
- Remedial Targets Methodology: Hydrogeological Risk Assessment for Land Contamination (EA of England and Wales, 2006) developed in consultation with the Scottish Environment Protection Agency (SEPA) and the Northern Ireland Heritage and Environment Service.
- Assessing risks posed by hazardous ground gases to buildings Report C665 (CIRIA, 2007)
- BS 8485:2007 Code of practice for the characterization and remediation from ground gas in affected developments (British Standards Institution, 2007)
- *Risk Based Corrective Action (RBCA) Methodology* (ASTM designation E1739-95, E2081-00).
- DoE Industry Profiles



Appendix B ARCADIS Executive Summary Report



Nar Ouse Regeneration Area (NORA) APAM Ltd, NORA, Morstons Assets, Kings Lynn, Norfolk

March 2015

Enhancing our built and natural environments



Prepared by:	James Lemon	This report has been prepared by ARCADIS EC HARRIS, a trading name of EC HARRIS (UK) Limited, with all reasonable skill, care and diligence within the terms of our client contractual agreement., and incorporating our General Terms and Conditions.
Approved by: Signed:	Adrian Bhreathnach	Whilst this report and the opinions contained herein are accurate to the best of our knowledge and belief, ARCADIS EC HARRIS cannot and does not guarantee the completeness or accuracy of any descriptions or conclusions based on information supplied by third parties.
Position: Date [:]	Partner 18 March 2015	Use of this report is strictly limited to our client and its direct and indirect subsidiaries, which are the sole parties to whom ARCADIS intends
Report Reference:	32595100	to confer any rights. Any reliance on the contents of this report by any other party is the sole responsibility of that party.
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Office: 34 York Way, London, N1 9AB,

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	Regulatory Context & Background	16
	Environmental Site Setting	18
	Data Review & Regulatory Engagement	21
	Conceptual Site Model	28
	Findings & Management Options	31

- Annex A Envirocheck
- □ Annex B Study Limitations



Executive Summary



Enhancing our built and natural environments

Findings Summary

Background

- ARCADIS understands that Morstons Assets Limited, a Norfolk-based company, was involved in the Nar Ouse Regeneration Area (NORA) project in King's Lynn, specifically with a bid to create a leisure and retail complex on land off the Hardwick Industrial Estate. In December 2014, KPMG (the Administrator), was appointed as administrators and fixed charge receivers over the Morston Assets Limited subsidiaries and properties.
- ARCADIS were approached by APAM Limited on behalf of KPMG to assist them in responding to regulator concerns regarding the Morston Assets, in addition to providing advice on appropriate risk management and mitigation measures.
- Further to discussions with King's Lynn and West Norfolk Borough Council, it is understood that they have significant concerns regarding the potential risk of harm to local residents, from on-site contaminants. To address these concerns it is understood that the council has contacted the Administrator to agree an acceptable approach to assessing whether the site should be designated as *Contaminated Land* under Part IIA of the Environmental Protection Act 1990.

Objectives

- □ To determine whether the site is likely to contain contamination in soil and surface water at concentrations which would result in the site being designated as *Contaminated Land* under Part IIA of the Environmental Protection Act 1990;
- To understand what additional information may be required to facilitate a quantification of the risk and associated liability; and,
- To provide the Administrator with appropriate and relevant advice regarding the range of options relating to identified or potential environmental risks at the site.



Findings Summary (2)

Scope

ARCADIS has developed a phased approach for the evaluation of the environmental risk, associated liabilities and compliance requirements to best meet the objectives of the administrator:

- Undertake a review of historical land use and available investigation information for the site;
- Attend Site to undertake a visual inspection of the property with regards to current usage and evidence of environmental impacts;
- Evaluate the potential for regulatory action based on available information and professional opinion; and
- Develop a scope of work to quantify the extent of any potential or identified environmental risk areas, where appropriate and required.



Findings Summary (3)

Site Observations & Regulator Engagement

- The vast majority of the site surface is devoid of vegetative cover and hard standing. Further to this significant stockpiles of material (>4m in height) were identified in Zone 1, whilst there is evidence of material spreading taking place across Zones, 2, 3 and 4.
- Discussions with Fabia Pollard from the Borough Council of King's Lynn and West Norfolk indicates that they are primarily concerned with the immediate risk to human health receptors from dermal (direct contact), ingestion and inhalation of dust pathways.

Legislative Context

The Environmental Protection Act 1990 is likely to be the most applicable legislation that would be utilised by regulators to enforce environmental or health related remedial actions at the site. In particular sections of the Act relating to Part IIA – *Contaminated Land* and Part III – *Statutory Nuisance.*



Findings Summary (3)

Conclusions & Options

- A review of the current status of the site (largely devoid of vegetative cover and hard standing), the potential contaminants that may be present, and the proximity to human health receptors (residential, public footpath and trespassers) indicates that further assessment should be undertaken to determine whether source or pathway risk mitigation measures should be implemented.
- Whilst it is unlikely that significant pollution of the River Nar is taking place, the indicated presence of acidified soils in Zone 2, in addition to the unknown lining or integrity of the phosphogypsum waste cell, indicates that further assessment of the River Nar water quality is warranted.

Recommendations

- An assessment of the risk to human health under Part IIA Contaminated Land and Part III Nuisance under the EPA 1990 should be completed with regards to surface soils and River Nar water quality.
- Further to the regulatory compliance assessment, it is recommended that a further review of soil and groundwater conditions at the site should be considered to facilitate a better understanding of asset value and increase the likelihood of a sale being agreed.



Management & Assessment Options





Site Layout Conditions & Risk Map





Introduction



Enhancing our built and natural environments

Introduction

ARCADIS understands that Morstons Assets Limited, a Norfolk-based company, was involved in the Nar Ouse Regeneration Area (NORA) project in King's Lynn, specifically with a bid to create a leisure and retail complex on land off the Hardwick Industrial Estate .

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ARCADIS were approached by APAM Limited on behalf of KPMG to assist them in responding to regulator concerns regarding the Morston Assets, in addition to providing advice on appropriate risk management and mitigation measures.

Further to discussions with King's Lynn and West Norfolk Borough Council, it is understood that they have significant concerns regarding the potential risk of harm to local residents, from on-site contaminants. To address these concerns it is understood that the council has contacted the Administrator to agree an acceptable approach to assessing whether the site should be designated as *Contaminated Land* under Part IIA of the Environmental Protection Act 1990.

Objectives

- To determine whether the site is likely to contain contamination in soil and surface water at concentrations which would result in the site being designated as *Contaminated Land* under Part IIA of the Environmental Protection Act 1990;
- To understand what additional information may be required to facilitate a quantification of the risk and associated liability; and,
- To provide the Administrator with appropriate and relevant advice regarding the range of options relating to identified or potential environmental risks at the site.



Site Location



- Nar Ouse Regeneration Area (NORA), located 2km south of Kings Lynn
- The former Morstons Assets land Limited has been divided into 6 distinct zones for assessment under Part IIA by the Borough Council of Kings Lynn & West Norfolk.





Regulatory Context & Background



Regulatory Context & Background

- Previous investigations at the Site have recorded elevated levels of various contaminants including arsenic, lead, mercury, cyanide, polycyclic aromatic hydrocarbons (PAH) and uranium oxides associated with the Site's historical uses (fertiliser factory, brickworks and railway sidings).
- □ The Site is currently open to the public and largely consists of areas exposed made ground materials.
- As lead Regulators for Part IIA of the Environmental Protection Act 1990 (Part IIA), the Borough Council of Kings Lynn & West Norfolk (BCKL&WN) have indicated that the current level of contamination and unsecured site condition may result in the site being determined to be *Contaminated Land*.
- The Regulator has requested that additional site investigations, chemical analysis and a Detailed Quantitative Risk Assessment (DQRA) be carried out in order to determine whether the current concentrations of contaminants present at the site are likely to pose a *significant possibility of significant harm* (SPOSH) to human health and / or the environment.



Scope of Works



Enhancing our built and natural environments

Scope of Works

ARCADIS has developed a phased approach for the evaluation of the environmental risk, associated liabilities and compliance requirements to best meet the objectives of the administrator:

- Undertake a review of historical land use and available investigation information for the site;
- Attend Site to undertake a visual inspection of the property with regards to current usage and evidence of environmental impacts;
- Evaluate the potential for regulatory action based on available information and professional opinion; and
- Develop a scope of work to quantify the extent of any potential or identified environmental risk areas, where appropriate and required.



Environmental Setting



Enhancing our built and natural environments

Environmental Setting

Geology

- □ Made Ground (Generally 1m and 2 m bgl), although some areas are anticipated to be significantly deeper.
- Underlain by the Terrington Beds (Clays and Silts), Nordelph Peat and Kimmeridge Clay (Mudstone).

Hydrogeology

The Kimmeridge Clay is classified as a non-aquifer.

Hydrology

The River Nar crosses the site in a south to north direction, splitting the site in half with Zones 1 and 2 in the west and Zones 3, 4, 5 and 6 in the east. The Puny Drain crosses the site from the south east to the northwest forming the southern boundary to Zone 4 and separating Zones 1 and 2, as a culvert.

Current Land Use

The Site is currently unmanaged and open to the public.



Site Layout & Surrounding Land Uses





Data Review & Regulatory Engagement


Data Review – Historical Land Use



EC HARRIS



Data Review – Previous Reports

- A review of available site investigation reports and associated data was carried out at the Council Offices on the 16th March 2015.
- □ There is a significant amount of historical site investigation for the Site. However the most recent is 2006, with the exception of the developed plots where verification works have been carried out.

Date	Title	Author	
February 2015	Detailed Quantitative Risk Assessment of the Chronic Risk on NORA – Chronic Risk from Heavy Metals and Polycyclic Aromatic Hydrocarbons	Borough Council of Kings Lynn & West Norfolk	
February 2015	Detailed Quantitative Risk Assessment of the Chronic Risk on NORA – Chronic Risk from Cyanide	Borough Council of Kings Lynn & West Norfolk	
January 2015	Initial Risk Assessment of the former Morston Assets owned land on the Nar Ouse Regeneration Project under Part 2A	Borough Council of Kings Lynn & West Norfolk	
June 2014	Stockpile Characterisation Exercise	NEES	
Aug 2006	Monthly Groundwater Monitoring	GeoDyne Ltd	
March 2006	Phase Ia Validation and Remediation Method Statement	GeoDyne Ltd	
June 2006	Factual Controlled Water Monitoring Report	Mouchel Parkman	
Febuary 2006	Remediation Strategy	Mouchel Parkman	
April 2005	Investigation of former Phosphopgypsum lagoon	Mouchel Parkman	
July 2005	Groundwater Risk Assessment	Mouchel Parkman	
Jan 2003	Consolidated Report	GeoDyne Ltd	
July 2003	Data Review and Scope Parkman		
No date	Outline Remediation Strategy	WSP	



Data Review – Previous Reports (2)

Zone 1 (mg/kg)	Arsenic	Cadmium	Chromium	Copper	Lead	Magnesium	Manganese	Mercury	Ë	Zinc	Cyanide
Mean	101	4	26	83	635	5,354	491	12	106	173	6
Min	2	0	10	3	5	76	35	0	1	17	0
Max	3,480	180	105	885	14,870	9,910	1,507	401	1,576	1,870	57
Zone 2 (ma/ka)	Arsenic	Cadmium	Chromium	Copper	Lead	Aagnesium	langanese	Mercury	Lin	Zinc	Cyanide
Mean	268	3	28	634	1,245	4,516	294	10	12	684	665
Min	6	0	3	6	10	249	117	0	1	32	1
Max	2,330	20	128	5,314	14,665	8,820	432	64	53	7,678	5,281
Zone 3 (mg/kg)	Arsenic	Cadmium	Chromium	Copper	Lead	Magnesium	Manganese	Mercury	μ	Zinc	Cyanide
Mean	132	2	32	164	1,920	6,432	694	3	10	173	861
Min	3	0	10	10	5	2,774	213	0	1	13	0
Max	1,800	8	73	1,619	44,800	9,760	1,311	31	30	655	9,600



Data Review – Previous Reports (3)

Zone 4 (mg/kg)	Arsenic	Cadmium	Chromium	Copper	Lead	Magnesium	Manganese	Mercury	Tin	Zinc	Cyanide
Mean	326	5	36	284	2,523	5,494	591	152	3	252	953
Min	2	0	8	6	5	1,638	158	0	0	15	1
Max	4,009	78	139	2,919	29,670	9,940	2,996	1,882	11	1,515	9,800

There is limited data relating to Zones 5 and 6, such that min, max or averaging of data is not appropriate.



Regulatory Engagement

- ARCADIS carried out a joint Site walkover with the Regulator on Monday 16th March 2015, which included a visual inspection of the Site with regards to current usage, evidence of environmental impacts and confirmation of receptor categories of concern.
- It was immediately noted that conditions across many of the zones have altered significantly from what had been reported in the latest site investigation data dating from 2006. In particular it was observed that surface material had recently been deposited or disturbed across much of the site.

Current Usage

- Open exposed land (limited vegetation)
- Park
- Stockpiles

Evidence of Potential Contaminative Impacts

- Exposed Soils/Stockpiles, particularly in Zones 2,3 & 4
- Distinct area of white residue in Zone 1



Site Visual Review



Conceptual Site Model



Conceptual Site Model





Conceptual Site Model

Potential or Actual Sources

- Former Fertiliser Factory Metals, Inorganics, Polycyclic Aromatic Hydrocarbons (PAHs)
- Former Brickworks Acidified Soils, Metals, PAHs, Inorganics
- Waste Depositions (Including Stockpiles, Potential Gasworks Waste & Phosphogypsum Cell) Metals, Asbestos, PAHs, Inorganics

Potential or Actual Pathways

- Dermal Contact
- Dust (Inhalation/Ingestion)
- Groundwater Infiltration / Migration

Potential or Actual Receptors

- Nearby Residents
- Member of the Public / Trespassers
- River Nar



Findings & Management Options



Findings

- Field observations indicate that the majority of zones 1, 2, 3, 4 and 5 are largely absent of vegetative cover or hard standing.
- A public footpath passes through the centre of the land asset, whilst residential properties are currently being constructed approximately 30m west of the waste material stockpiles located in Zone 1.
- Material has been stockpiled and spread around the site, to the extent that the currently available analysis dataset is unlikely to provide an accurate representation of contaminative concentrations on the surface of the site.
- King's Lynn and West Norfolk Borough Council have confirmed that they are concerned that nearby residents or members of the public could be harmed by direct contact with contaminated soils, or through ingestion of wind blown dust arising from the site.
- ARCADIS have been further advised by King's Lynn and West Norfolk Borough Council that the Environment Agency has concerns relating to the potential for migration of contaminated groundwater to the River Nar, from the vicinity of the Phosphogypsum waste cell in Zone 4.
- The zones are all easily accessible from the public footpath that runs through the asset area, and the adjacent residential properties.



Findings (2)

- King's Lynn and West Norfolk Borough Council have confirmed that, as far as they are aware, the risks associated with phosphorgypsum (and in particular uranium oxides) has been addressed previously, with the affected material now capped beneath the surface in the Zone 4 waste cell. Further to this understanding ARCADIS is not proposing to undertake any additional sampling or assessment with regards to potential radiological hazards.
- It is further understood that, whilst land ground gases are known to be elevated beneath the site, the levels present are not considered to represent a significant risk to the current identified receptors at the site.
- Based on a review of available data ARCADIS has concluded that there is the potential for legacy contamination to be present in shallow soils in all zones across the site, although actual concentrations are not known. Further to this, the available dataset is not sufficiently speciated or spatially accurate to enable an accurate assessment of the risk of harm from cyanide, mercury and chromium in particular.



Findings (3)

Potential Contaminants	Pathway	Receptor	Comment
As,Cd,Cr,Cu,Ni,Zn,Pb,Hg, Se, cyanide, sulphate, sulphide, total sulphur,	Dermal (Dermal Contact) & Ingestion (Dust & Soils)	Trespassers	Zones largely un-vegetated and absent of hard standing.
nitrate, nitrite, pH, speciated(16) PAHs, phenols, asbestos, phosphorous.	Dermal (Direct Contact), inhalation, and ingestion of wind-blown dust.	Public Footpath Users	Zones largely un-vegetated and absent of hard standing.
	Dermal (Direct Contact), inhalation, and ingestion of wind-blown dust.	Neighbouring Residents	Zones largely un-vegetated and absent of hard standing.
Phosphogypsum derived leachate material	Groundwater infiltration / migration	River Nar	Designated as a sensitive environmental receptor.



Management & Assessment Options (1)





Management & Assessment Options (2)

Phase 1: Part IIA Contaminated Land Assessment

Soil sampling to assess risk to human health from current site conditions

- Grid surface soil sampling (0 − 5 cm below ground level (cm bgl)) using a field based X-Ray Fluorescence (XRF) analyser at up to 225 locations (on a 20m grid) across all zones.
- Grid surface soil sampling for laboratory analysis at up to 56 locations (on a 40m grid) across all zones.

Surface water sampling to assess whether the River Nar

Surface water sampling at 4 locations to assess whether contaminants contained within the waste cell in zone 4, and former brickworks acidified waste deposits in zone 2 are present within the River Nar.

Detailed Quantitative Risk Assessment

On completion of the investigation phases, the collated data will be used to inform a DQRA with regard to identified human health and environmental receptors.



Management & Assessment Options (3)

Phase 1: Part IIA Contaminated Land Assessment – Investigation Locations

A B C D E F G H I J K L M N O P Q R S T U V



- XRF Field Analysis (Metals)
- XRF & Laboratory Analysis

Management & Assessment Options (4)

Phase 1: Part IIA Contaminated Land Assessment

Zone	No of XRF Field Samples	No of Samples for Laboratory Analysis (Suite A)	No of Samples for Laboratory Analysis (Suite B)	No of Surface Water Samples
1	64	18	3	-
2	34	8	2	-
3	36	8	2	-
4	52	14	3	-
5	18	3	1	-
6	21	5	1	-
Surface Water	-	-	-	8
TOTAL	225	56	12	8

Suite	
Suite A	As,Cd,Cr,Cu,Ni,Zn,Pb,Hg,B,Se,Sn,Sb,V, Mg,Mn, chromium VI, total cyanide, free cyanide ,sol sulphate, sulphide, free sulphur, pH, speciated (16) PAHs, speciated phenols, thiocyanate, Asbestos (Screening & Identification)
Suite B	As above plus – TPHCWG, Chloride, Nitrate, SO ⁴ , Nitrite, Ammoniacal Nitrogen, Phosphate, Barium,
Surface Water	As,Cd,Cr,Cu,Ni,Zn,Pb,Hg,B,Se,Sn,Sb, V, Mg, Mn, Chromium VI, total cyanide, free cyanide ,sol sulphate, sulphide, free sulphur, pH, speciated phenols, thiocyanate, nitrate, nitrite and chloride



Management & Assessment Options (5)

Phase 2: Pre-Asset Transfer Characterisation & Assessment Vender Due Diligence

Further to the proposed works outlined in Phase 1, there is the option to undertake a more detailed assessment of the site materials with the aim of developing an appropriate vender seller's information pack. Where this is required, it is recommended that the following additional activities are undertaken in parallel to those proposed as Phase 1.

Soil sampling to assess risk to human health from current site conditions

- Detailed characterisation of stockpiled waste soil deposits in zone 1, on an approximate 20m grid.
- Detailed characterisation of shallow soils and made ground (up to 2 m bgl) across all zones.

Groundwater Analysis

- To assess whether groundwater has the potential to or is acting as a pathway for dissolved contaminants to enter the River Nar.
- Where contaminants are found to be mobilised, to enable an initial assessment of the likely significance of the pathway.



Management & Assessment Options (6)

Phase 2: Pre-Asset Transfer Characterisation & Assessment Vender Due Diligence

Investigation Locations

PHASE 1 LOCATION
SHALLOW HAND AUGER
TRIAL PIT (BACKHOE)
TRIAL PIT (360 EXCAVATOR)
BOREHOLE
EXISTING BOREHOLE





Management & Assessment Options (7)

Phase 2: Parallel Vender Environmental Due Diligence – Sellers Pack

Zone	No of trial pits	No of boreholes	No of hand auger locations	No of existing monitoring wells	No of Soil Samples (Suite A)	No of Soil Samples (Suite B)	No of XRF Sample Locations	No of groundwater samples
1	12	-	-	4	12	12	36	4
2	4	4	-	-	8	8	32	4
3	5	3	-	-	8	8	32	3
4	7	3	3	-	13	13	39	3
5	3	-	-	-	3	3	9	-
6	2	-	-	-	2	2	6	-
TOTAL	33	10	3	4	46	46	154	14
Suite								
Soil Suite	A As,Cd, pH, spo SO ⁴ , N	As,Cd,Cr,Cu,Ni,Zn,Pb,Hg,B,Se,Sn,Sb,V, Mg,Mn, chromium VI, total cyanide, free cyanide ,sol sulphate, sulphide, free sulphur, pH, speciated (16) PAHs, speciated phenols, thiocyanate, Asbestos (Screening & Identification), TPHCWG, Chloride, Nitrate, SO ⁴ , Nitrite, Ammoniacal Nitrogen, Phosphate, Barium.						
Soil Suite I	3 Total c	Total cyanide, free cyanide ,sol sulphate, sulphide, free sulphur, pH, Nitrite, Ammoniacal Nitrogen, Phosphate						
Ground Wa	ater As,Cd, sulphu	Cr,Cu,Ni,Zn,Pb,F r, pH, speciated p	lg,B,Se,Sn,Sb, V, phenols, nitrate, ni	Mg, Mn, hex chroi trite, chloride	mium VI, total cya	anide, free cyanio	de ,sol sulphate,	sulphide, free



Annexes

Study LimitationsEnvirocheck



Enhancing our built and natural environments

Study Limitations

IMPORTANT. This section should be read before reliance is placed on any of the information, opinions, advice, recommendations or conclusions contained in this report.

This report has been prepared by EC Harris (UK) Ltd (ARCADIS), with all reasonable skill, care and diligence within the terms of the Appointment and with the resources and manpower agreed with APAM Limited (the 'Client'). ARCADIS does not accept responsibility for any matters outside the agreed scope.

This report has been prepared for the sole benefit of the Client unless agreed otherwise in writing.

Unless stated otherwise, no consultations with authorities or funders or other interested third parties have been carried out. ARCADIS are unable to give categorical assurance that the findings will be accepted by these third parties as such bodies may have unpublished, more stringent objectives. Further work may be required by these parties.

All work carried out in preparing this report has used, and is based on, ARCADIS' professional knowledge and understanding of current relevant legislation. Changes in legislation or regulatory guidance may cause the opinion or advice contained in this report to become inappropriate or incorrect. In giving opinions and advice, pending changes in legislation, of which ARCADIS is aware, have been considered. Following delivery of the report, ARCADIS have no obligation to advise the Client or any other party of such changes or their repercussions.

This report is only valid when used in its entirety. Any information or advice included in the report should not be relied upon until considered in the context of the whole report.

Whilst this report and the opinions made are correct to the best of ARCADIS' belief, ARCADIS cannot guarantee the accuracy or completeness of any information provided by third parties.

This report has been prepared based on the information reasonably available during the project programme. All information relevant to the scope may not have been received.

This report refers, within the limitations stated, to the condition of the site at the time of the inspections. No warranty is given as to the possibility of changes in the condition of the site since the time of the investigation.

The content of this report represents the professional opinion of experienced environmental consultants. ARCADIS does not provide specialist legal or other professional advice. The advice of other professionals may be required.

Where intrusive investigation techniques have been employed they have been designed to provide a reasonable level of assurance on the conditions. Given the discrete nature of sampling, no investigation technique is capable of identifying all conditions present in all areas. In some cases the investigation is further limited by site operations, underground obstructions and above ground structures. Unless otherwise stated, areas beyond the boundary of the site have not been investigated.

If below ground intrusive investigations have been conducted as part of the scope, service tracing for safe location of exploratory holes has been carried out. The location of underground services shown on any drawing in this report has been determined by visual observations and electromagnetic techniques. No guarantee can be given that all services have been identified. Additional services, structures or other below ground obstructions, not indicated on the drawing, may be present on site.

Unless otherwise stated the report provides no comment on the nature of building materials, operational integrity of the facility or on any regulatory compliance issues.

Unless otherwise stated, samples from the site (soil, groundwater, building fabric or other samples) have NOT been analysed or assessed for waste classification purposes.



Appendix C ARCADIS Study Limitations



APPENDIX C ARCADIS' Study Limitations

IMPORTANT. This section should be read before reliance is placed on any of the information, opinions, advice, recommendations or conclusions contained in this report.

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- 2. This report has been prepared for the sole benefit of the Client unless agreed otherwise in writing.
- Unless stated otherwise, no consultations with authorities or funders or other interested third parties have been carried out. ARCADIS are unable to give categorical assurance that the findings will be accepted by these third parties as such bodies may have unpublished, more stringent objectives. Further work may be required by these parties.
- 4. All work carried out in preparing this report has used, and is based on. ARCADIS' professional knowledge and understanding of current relevant legislation. Changes in legislation or regulatory guidance may cause the opinion or advice contained in this report to become inappropriate or In giving opinions and incorrect. advice, pending changes in legislation, of which ARCADIS is aware, have been considered. Following delivery of the report, ARCADIS have no obligation to advise the Client or any other party of such changes or their repercussions.
- 5. This report is only valid when used in its entirety. Any information or advice included in the report should not be relied upon until considered in the context of the whole report.
- Whilst this report and the opinions made are correct to the best of ARCADIS' belief, ARCADIS cannot guarantee the accuracy or completeness of any information provided by third parties.
- 7. This report has been prepared based on the information reasonably available during the project programme. All

information relevant to the scope may not have been received.

- 8. This report refers, within the limitations stated, to the condition of the site at the time of the inspections. No warranty is given as to the possibility of changes in the condition of the site since the time of the investigation.
- The content of this report represents the professional opinion of experienced environmental consultants. ARCADIS does not provide specialist legal or other professional advice. The advice of other professionals may be required.
- 10. Where investigation intrusive techniques have been employed they have been designed to provide a reasonable level of assurance on the conditions. Given the discrete nature of sampling, no investigation technique is capable of identifying all conditions present in all areas. In some cases the investigation is further limited by site operations, underground obstructions and above ground structures. Unless otherwise stated, areas beyond the boundary of the site have not been investigated.
- 11. If below ground intrusive investigations have been conducted as part of the scope, service tracing for safe location of exploratory holes has been carried out. The location of underground services shown on any drawing in this report has been determined by visual observations and electromagnetic techniques. No guarantee can be given that all services have been identified. Additional services. structures or other below ground obstructions, not indicated on the drawing, may be present on site.
- 12. Unless otherwise stated the report provides no comment on the nature of building materials, operational integrity of the facility or on any regulatory compliance issues.
- Unless otherwise stated, samples from the site (soil, groundwater, building fabric or other samples) have NOT been analysed or assessed for waste classification purposes.

ARCADIS EC HARRIS Appendix D Soil Sampling and Screening Methodology



Appendix D Soil Sampling and Screening Methodology

Appendix D1

The intrusive investigation was undertaken between the 28 April and 06 May 2015. Photographic plates taken during the intrusive investigation are presented in Appendix D2.

Rationale

Based on a review of available data, ARCADIS concluded that there was the potential for legacy contamination to be present in shallow soil in all zones across the site, although actual concentrations were not known. Further to this, the available dataset was not sufficiently speciated or spatially accurate to enable an accurate assessment of the risk of harm from cyanide, mercury and chromium, in particular. Therefore, shallow soil sampling was recommended to assess risk to human health receptors from current site conditions.

The selection of soil sample locations was to provide spatial coverage of the site. Sample location positioning was restricted by the site boundaries combined with the safe working exclusion zone surrounding underground services and surface water features at the site. A plan showing sample locations is presented on Figure 2.

Identification of Utilities

Prior to undertaking the intrusive investigation works, ARCADIS undertook a review of utility company plans for the area screened the location using a Cable Avoidance Tool.

Soil Sampling Methodology

Soil samples were collected from pre-determined grid locations using a hand trowel. Ground conditions were logged with reference to British Standard (BS) 5930:1999 (revision 2) and with a particular emphasis on physical evidence of impact, such as soil staining.

Soil Screening Using a Photo-Ionisation Detector

Soil samples were placed into a sealed polythene bag to enclose as much air as possible around the soil sample. The soil sample was gently broken up and left for approximately fifteen minutes. Following this, the polythene bag was pierced and a MiniRAE 2000 Photo-Ionisation Detector (PID) fitted with a 10.6eV ultra violet lamp was inserted to test for ionisable volatile contaminants. This provides a qualitative method, which results in a representation of the presence of volatile compounds in the soil. The numerical output cannot be directly compared to the measured soil concentrations of contaminants of concern.

Soil Screening Using X-Ray Fluorescence

Field screening was carried out using X-Ray Fluorescence (XRF) spectroscopy methods. A portable XRF unit manufactured by NITON was used to determine metal concentrations in soil samples in the field. The instrument provides data for screening soil aiding the selection of soil samples for chemical analysis. The portable XRF can be used for field screening in several modes, during this investigation, screening was undertaken *via* direct contact of the instrument with undisturbed surface soil. The XRF analyser was held against the soil sample and X-rays were passed through the soil for a period of 60 seconds to gain an accurate estimate of the metal concentrations.

Surveying

The soil sample locations were recorded using Global Positioning System (GPS) technology. The co-ordinates obtained have been used to provide an accurate site layout plan, including the location of the soil samples and ground elevations relative to Ordnance Datum.

Collection, Preservation and Transport of Soil Samples

Soil samples were placed into appropriate glass jars, glass vials and plastic tubs, supplied by the Nelaboratory, using decontaminated reusable sampling tools (trowel) and disposable nitrile gloves changed between sample locations.

Samples were stored in dedicated sample boxes cooling aids to reduce microbial degradation. Containers for analyses of volatile organic compounds were filled so that minimal air space, or no air space in the case of groundwater samples, remained prior to sealing the container. No additional preservation was required for the analyses scheduled.

Samples and analytical requests were recorded on the laboratory chain of custody form, prior to dispatching for analysis, on the day of sampling, where possible.

Analytical Strategy

Details of the environmental analysis conducted on soil samples are detailed below:

- Selected Metals (As, Cd, Cr, Cu, Ni, Zn, Pb, Hg, B, Se, Sn, Sb, V, Mg and Mn) via Inductively Coupled Plasma – Optical Emission Spectroscopy (ICP-OES) methods;
- Sulphur *via* HPLC methods;
- Cyanide (total & free) and thiocyanate via spectrophotometric methods;
- Speciated Phenols via High Performance Liquid Chromatography (HPLC)) methods;
- 16 selected Polynuclear Aromatic Hydrocarbons (PAHs, based on United Stated Environmental Protection Agency methods) *via* GC-MS methods;
- Sulphate via Kone analysis;
- Sulphide via Ion Selective Electrode Techniques;
- pH by meter; and,
- Asbestos Screen by visual microscopy.

In addition, selected soil samples were also analysed for:

- Total Petroleum Hydrocarbons Criteria Working Group (TPHCWG) via Gas Chromatography -Flame Ionisation Detector (GC-FID) methods;
- Nitrate *via* Ion Chromatography (IC);
- Nitrite *via* IC;
- Speciated Mercury via a silica-gold vapour trap and atomic fluorescence spectroscopy;
- Chloride via IC;
- Ammoniacal nitrogen *via* titration on solids method;
- Phosphate via Kone analysis;
- Barium *via* ICP-OES methods.

Quality Assurance and Quality Control

Samples were submitted to an ARCADIS approved supplier and accredited laboratory. The samples were submitted with a chain of custody identifying ARCADIS as the client, the ARCADIS project reference, the Consultant/ Project Manager, the nature of the sample (*i.e.* soil) and the parameters to be tested. Quality Assurance/ Quality Control (QA/QC) at the laboratory was carried out as part of their standard procedures certified as part of their International Standards Organisation (ISO) 17025 and Monitoring Certification Scheme (MCertS) accreditation for methodologies, where applicable. ARCADIS' QA/QC was conducted in line with in-house procedures, as part of our ISO 9001 and 14001 accreditation.

Appendix D2 Photographic Plates



Photo:	Date:	and the second
В	28/04/2015	
Description Screening o hand held X Fluorescend unit.	i: f soil using -Ray e (XRF)	



Photo:	Date:	
С	28/04/2015	How we want the second second
C Descript Soil sam Z2016 (Z	28/04/2015 ion: ple location cone 2)	

Photo:	Date:	
D	28/04/2015	
Descripti Soil samp Z30002 (2	on: ble location Zone 3)	









Photo:	Date:	
G	29/04/2015	- Charles and the second
Descripti Soil samp Z4052 (Z adjacent	on: ole location one 4) to Puny Drain	

Photo:	Date:	
Н	18/05/2015	Dulling and the second se
Descripti Surface w location D (Puny Dra	on: vater sample Drain B ain)	



Photo:	Date:	
I	18/05/2015	The second se
Description: Surface water sample location River A (River Nar)		

Photo:	Date:	
J	18/05/2015	
Description: Surface water sample location River D (River Nar)		



Appendix E Surface Water Sampling Methodology



Appendix E Surface Water Sampling Methodology

Surface water monitoring was completed on 15 May 2015. The surface water monitoring involved the visual inspection of the watercourses and sampling of the surface water.

Rationale

Inspection of the site identified two surface water features, the River Nar orientated north to south and transecting the site between Zones 1 & 2 and Zones 3 & 4 and the Puny Drain, orientated north-west to south-east, located to the south of Zone 4 & 6. Sampling was undertaken to assess the water quality in the River Nar and Puny Drain, to assess the impact of the surrounding Zones on surface water quality. A plan showing surface water sample locations is presented on Figure 2.

Methodology

Seven surface water samples were collected during the monitoring visit. Three surface water samples were collected from the Puny Drain (Drain A – Drain C), up- and down-stream of Zone 4 and a sample was collected downstream of Zone 6. Four surface water samples were collected from the River Nar (River A – River D), up- and down-stream of Zone 1 and downstream of Zone 2. Surface water samples were collected using a dedicated disposable bailer at each location from a suitably safe location on the watercourse bank. Samples of water were collected from the centre of the channel to reduce the sediment or organic debris trapped in the sample.

Collection, Preservation and Transport of Samples

Surface water samples were placed into appropriate glass bottles and glass vials supplied by the laboratory. Glass bottles and vials were used for the transport of groundwater and surface water samples to the laboratory for analyses of volatile and semi-volatile contaminants.

Samples were stored in dedicated sample boxes with cooling aids to reduce microbial degradation and the containers for volatile analysis were filled so that, no headspace remained prior to sealing the container. This, in combination with a low storage temperature, reduced the potential for volatile loss. Additional sample preservation was required for the selected analysis.

Samples and analytical requests were recorded on the laboratory chain of custody form, prior to dispatching for analysis, on the day of sampling, where possible.

Analytical Strategy

Details of the environmental analysis conducted on surface water samples are detailed below:

- Selected Metals (As, Cd, Cr, Cu, Ni, Zn, Pb, Hg, B, Se, Sn, Sb, V, Mg and Mn) via Inductively Coupled Plasma – Mass Spectroscopy (ICP-MS) methods;
- Sulphur *via* HPLC methods;
- Cyanide (total & free) and thiocyanate via spectrophotometric methods;
- Speciated Phenols via HPLC methods;
- Nitrate via Kone Spectrophotometric analsyer;
- Nitrite via Kone Spectrophotometric analsyer;
- Sulphate via Kone Spectrophotometric analsyer;

- Sulphide via Kone analysis;
- Chloride via Kone Spectrophotometric analsyer; and,
- pH by meter.

Quality Assurance and Quality Control

Samples were submitted to an ARCADIS approved supplier and accredited laboratory. The samples were submitted with a chain of custody identifying ARCADIS as the client, the ARCADIS project reference, the Consultant/ Project Manager, the nature of the sample (*i.e.* water) and the parameters to be tested Quality Assurance/ Quality Control (QA/ QC) at the laboratory was carried out as part of their standard procedures certified as part of their International Standards Organisation (ISO) 17025 and United Kingdom Accreditation Service (UKAS) accreditation for methodologies, where applicable. ARCADIS' QA/ QC was conducted in line with in-house procedures, as part of our ISO 9001 and 14001 accreditation.


Completio	Antimonu	Antimony	Amoria	Arsenic	Devium	Barium	Codmium	Cadmium	Chromium	Chromium	Coholt		Common	Copper	Cold		luon		Logd	Lood Erner	Manageres	Manganese	Margura
Sample ID	Antimony	Error	Arsenic	Error	Barium	Error	Cadmium	Error	Chromium	Error	Copait	Cobalt Error	Copper	Error	Gold	Gold Error	Iron	Iron Error	Lead	Lead Error	wanganese	Error	wiercury
Z1001	<lod< td=""><td>45.99</td><td>18.65</td><td>9.5</td><td><lod< td=""><td>107.88</td><td><lod< td=""><td>15.2</td><td><lod< td=""><td>139.52</td><td><lod< td=""><td>121.88</td><td>57.76</td><td>26.11</td><td><lod< td=""><td>19.34</td><td>10136.94</td><td>336.46</td><td>72.91</td><td>15.22</td><td><lod< td=""><td>128.02</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	45.99	18.65	9.5	<lod< td=""><td>107.88</td><td><lod< td=""><td>15.2</td><td><lod< td=""><td>139.52</td><td><lod< td=""><td>121.88</td><td>57.76</td><td>26.11</td><td><lod< td=""><td>19.34</td><td>10136.94</td><td>336.46</td><td>72.91</td><td>15.22</td><td><lod< td=""><td>128.02</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	107.88	<lod< td=""><td>15.2</td><td><lod< td=""><td>139.52</td><td><lod< td=""><td>121.88</td><td>57.76</td><td>26.11</td><td><lod< td=""><td>19.34</td><td>10136.94</td><td>336.46</td><td>72.91</td><td>15.22</td><td><lod< td=""><td>128.02</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	15.2	<lod< td=""><td>139.52</td><td><lod< td=""><td>121.88</td><td>57.76</td><td>26.11</td><td><lod< td=""><td>19.34</td><td>10136.94</td><td>336.46</td><td>72.91</td><td>15.22</td><td><lod< td=""><td>128.02</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	139.52	<lod< td=""><td>121.88</td><td>57.76</td><td>26.11</td><td><lod< td=""><td>19.34</td><td>10136.94</td><td>336.46</td><td>72.91</td><td>15.22</td><td><lod< td=""><td>128.02</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	121.88	57.76	26.11	<lod< td=""><td>19.34</td><td>10136.94</td><td>336.46</td><td>72.91</td><td>15.22</td><td><lod< td=""><td>128.02</td><td><lod< td=""></lod<></td></lod<></td></lod<>	19.34	10136.94	336.46	72.91	15.22	<lod< td=""><td>128.02</td><td><lod< td=""></lod<></td></lod<>	128.02	<lod< td=""></lod<>
21002	<lod< td=""><td>40.96</td><td>85.82</td><td>13.83</td><td><lod< td=""><td>95.49</td><td><lod< td=""><td>14.04</td><td><lod< td=""><td>126.98</td><td><lod< td=""><td>130.45</td><td>61.63</td><td>22.9</td><td><lod< td=""><td>18.78</td><td>14447.96</td><td>354.41</td><td>208.83</td><td>20</td><td>136.3</td><td>80.47</td><td></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	40.96	85.82	13.83	<lod< td=""><td>95.49</td><td><lod< td=""><td>14.04</td><td><lod< td=""><td>126.98</td><td><lod< td=""><td>130.45</td><td>61.63</td><td>22.9</td><td><lod< td=""><td>18.78</td><td>14447.96</td><td>354.41</td><td>208.83</td><td>20</td><td>136.3</td><td>80.47</td><td></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	95.49	<lod< td=""><td>14.04</td><td><lod< td=""><td>126.98</td><td><lod< td=""><td>130.45</td><td>61.63</td><td>22.9</td><td><lod< td=""><td>18.78</td><td>14447.96</td><td>354.41</td><td>208.83</td><td>20</td><td>136.3</td><td>80.47</td><td></td></lod<></td></lod<></td></lod<></td></lod<>	14.04	<lod< td=""><td>126.98</td><td><lod< td=""><td>130.45</td><td>61.63</td><td>22.9</td><td><lod< td=""><td>18.78</td><td>14447.96</td><td>354.41</td><td>208.83</td><td>20</td><td>136.3</td><td>80.47</td><td></td></lod<></td></lod<></td></lod<>	126.98	<lod< td=""><td>130.45</td><td>61.63</td><td>22.9</td><td><lod< td=""><td>18.78</td><td>14447.96</td><td>354.41</td><td>208.83</td><td>20</td><td>136.3</td><td>80.47</td><td></td></lod<></td></lod<>	130.45	61.63	22.9	<lod< td=""><td>18.78</td><td>14447.96</td><td>354.41</td><td>208.83</td><td>20</td><td>136.3</td><td>80.47</td><td></td></lod<>	18.78	14447.96	354.41	208.83	20	136.3	80.47	
Z1003	<lod< td=""><td>55.54</td><td>21.89</td><td>13.97</td><td><lod< td=""><td>107.03</td><td><lod< td=""><td>18.75</td><td><lod< td=""><td>160.36</td><td><lod< td=""><td>141.35</td><td>66.96</td><td>37.1</td><td><lod< td=""><td>23.2</td><td>7547.33</td><td>371.55</td><td>112.52</td><td>22.54</td><td>195.14</td><td>113.6</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	55.54	21.89	13.97	<lod< td=""><td>107.03</td><td><lod< td=""><td>18.75</td><td><lod< td=""><td>160.36</td><td><lod< td=""><td>141.35</td><td>66.96</td><td>37.1</td><td><lod< td=""><td>23.2</td><td>7547.33</td><td>371.55</td><td>112.52</td><td>22.54</td><td>195.14</td><td>113.6</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	107.03	<lod< td=""><td>18.75</td><td><lod< td=""><td>160.36</td><td><lod< td=""><td>141.35</td><td>66.96</td><td>37.1</td><td><lod< td=""><td>23.2</td><td>7547.33</td><td>371.55</td><td>112.52</td><td>22.54</td><td>195.14</td><td>113.6</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	18.75	<lod< td=""><td>160.36</td><td><lod< td=""><td>141.35</td><td>66.96</td><td>37.1</td><td><lod< td=""><td>23.2</td><td>7547.33</td><td>371.55</td><td>112.52</td><td>22.54</td><td>195.14</td><td>113.6</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	160.36	<lod< td=""><td>141.35</td><td>66.96</td><td>37.1</td><td><lod< td=""><td>23.2</td><td>7547.33</td><td>371.55</td><td>112.52</td><td>22.54</td><td>195.14</td><td>113.6</td><td><lod< td=""></lod<></td></lod<></td></lod<>	141.35	66.96	37.1	<lod< td=""><td>23.2</td><td>7547.33</td><td>371.55</td><td>112.52</td><td>22.54</td><td>195.14</td><td>113.6</td><td><lod< td=""></lod<></td></lod<>	23.2	7547.33	371.55	112.52	22.54	195.14	113.6	<lod< td=""></lod<>
Z1005	<lod< td=""><td>54.81</td><td><lod< td=""><td>19.02</td><td><lod< td=""><td>126</td><td><lod< td=""><td>18.86</td><td><lod< td=""><td>149.53</td><td><lod< td=""><td>158.52</td><td>91.43</td><td>44.73</td><td><lod< td=""><td>27.79</td><td>7905.27</td><td>422.97</td><td>54.37</td><td>20.02</td><td><lod< td=""><td>153.35</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	54.81	<lod< td=""><td>19.02</td><td><lod< td=""><td>126</td><td><lod< td=""><td>18.86</td><td><lod< td=""><td>149.53</td><td><lod< td=""><td>158.52</td><td>91.43</td><td>44.73</td><td><lod< td=""><td>27.79</td><td>7905.27</td><td>422.97</td><td>54.37</td><td>20.02</td><td><lod< td=""><td>153.35</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	19.02	<lod< td=""><td>126</td><td><lod< td=""><td>18.86</td><td><lod< td=""><td>149.53</td><td><lod< td=""><td>158.52</td><td>91.43</td><td>44.73</td><td><lod< td=""><td>27.79</td><td>7905.27</td><td>422.97</td><td>54.37</td><td>20.02</td><td><lod< td=""><td>153.35</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	126	<lod< td=""><td>18.86</td><td><lod< td=""><td>149.53</td><td><lod< td=""><td>158.52</td><td>91.43</td><td>44.73</td><td><lod< td=""><td>27.79</td><td>7905.27</td><td>422.97</td><td>54.37</td><td>20.02</td><td><lod< td=""><td>153.35</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	18.86	<lod< td=""><td>149.53</td><td><lod< td=""><td>158.52</td><td>91.43</td><td>44.73</td><td><lod< td=""><td>27.79</td><td>7905.27</td><td>422.97</td><td>54.37</td><td>20.02</td><td><lod< td=""><td>153.35</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	149.53	<lod< td=""><td>158.52</td><td>91.43</td><td>44.73</td><td><lod< td=""><td>27.79</td><td>7905.27</td><td>422.97</td><td>54.37</td><td>20.02</td><td><lod< td=""><td>153.35</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	158.52	91.43	44.73	<lod< td=""><td>27.79</td><td>7905.27</td><td>422.97</td><td>54.37</td><td>20.02</td><td><lod< td=""><td>153.35</td><td><lod< td=""></lod<></td></lod<></td></lod<>	27.79	7905.27	422.97	54.37	20.02	<lod< td=""><td>153.35</td><td><lod< td=""></lod<></td></lod<>	153.35	<lod< td=""></lod<>
Z1006	<lod< td=""><td>35.34</td><td><lod< td=""><td>13.36</td><td><lod< td=""><td>82.03</td><td><lod< td=""><td>12.14</td><td><lod< td=""><td>74.91</td><td><lod< td=""><td>52.67</td><td>36.35</td><td>21.58</td><td><lod< td=""><td>16.65</td><td>1418.46</td><td>125.71</td><td>103.6</td><td>15.71</td><td><lod< td=""><td>73.26</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	35.34	<lod< td=""><td>13.36</td><td><lod< td=""><td>82.03</td><td><lod< td=""><td>12.14</td><td><lod< td=""><td>74.91</td><td><lod< td=""><td>52.67</td><td>36.35</td><td>21.58</td><td><lod< td=""><td>16.65</td><td>1418.46</td><td>125.71</td><td>103.6</td><td>15.71</td><td><lod< td=""><td>73.26</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	13.36	<lod< td=""><td>82.03</td><td><lod< td=""><td>12.14</td><td><lod< td=""><td>74.91</td><td><lod< td=""><td>52.67</td><td>36.35</td><td>21.58</td><td><lod< td=""><td>16.65</td><td>1418.46</td><td>125.71</td><td>103.6</td><td>15.71</td><td><lod< td=""><td>73.26</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	82.03	<lod< td=""><td>12.14</td><td><lod< td=""><td>74.91</td><td><lod< td=""><td>52.67</td><td>36.35</td><td>21.58</td><td><lod< td=""><td>16.65</td><td>1418.46</td><td>125.71</td><td>103.6</td><td>15.71</td><td><lod< td=""><td>73.26</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	12.14	<lod< td=""><td>74.91</td><td><lod< td=""><td>52.67</td><td>36.35</td><td>21.58</td><td><lod< td=""><td>16.65</td><td>1418.46</td><td>125.71</td><td>103.6</td><td>15.71</td><td><lod< td=""><td>73.26</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	74.91	<lod< td=""><td>52.67</td><td>36.35</td><td>21.58</td><td><lod< td=""><td>16.65</td><td>1418.46</td><td>125.71</td><td>103.6</td><td>15.71</td><td><lod< td=""><td>73.26</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	52.67	36.35	21.58	<lod< td=""><td>16.65</td><td>1418.46</td><td>125.71</td><td>103.6</td><td>15.71</td><td><lod< td=""><td>73.26</td><td><lod< td=""></lod<></td></lod<></td></lod<>	16.65	1418.46	125.71	103.6	15.71	<lod< td=""><td>73.26</td><td><lod< td=""></lod<></td></lod<>	73.26	<lod< td=""></lod<>
Z1007	<lod< td=""><td>44.5</td><td><lod< td=""><td>18.02</td><td><lod< td=""><td>101.85</td><td><lod< td=""><td>14.87</td><td><lod< td=""><td>133.1</td><td><lod< td=""><td>136.02</td><td>56.94</td><td>23.78</td><td><lod< td=""><td>19.85</td><td>14209.36</td><td>367.18</td><td>190.31</td><td>20.28</td><td><lod< td=""><td>121.26</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	44.5	<lod< td=""><td>18.02</td><td><lod< td=""><td>101.85</td><td><lod< td=""><td>14.87</td><td><lod< td=""><td>133.1</td><td><lod< td=""><td>136.02</td><td>56.94</td><td>23.78</td><td><lod< td=""><td>19.85</td><td>14209.36</td><td>367.18</td><td>190.31</td><td>20.28</td><td><lod< td=""><td>121.26</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	18.02	<lod< td=""><td>101.85</td><td><lod< td=""><td>14.87</td><td><lod< td=""><td>133.1</td><td><lod< td=""><td>136.02</td><td>56.94</td><td>23.78</td><td><lod< td=""><td>19.85</td><td>14209.36</td><td>367.18</td><td>190.31</td><td>20.28</td><td><lod< td=""><td>121.26</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	101.85	<lod< td=""><td>14.87</td><td><lod< td=""><td>133.1</td><td><lod< td=""><td>136.02</td><td>56.94</td><td>23.78</td><td><lod< td=""><td>19.85</td><td>14209.36</td><td>367.18</td><td>190.31</td><td>20.28</td><td><lod< td=""><td>121.26</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	14.87	<lod< td=""><td>133.1</td><td><lod< td=""><td>136.02</td><td>56.94</td><td>23.78</td><td><lod< td=""><td>19.85</td><td>14209.36</td><td>367.18</td><td>190.31</td><td>20.28</td><td><lod< td=""><td>121.26</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	133.1	<lod< td=""><td>136.02</td><td>56.94</td><td>23.78</td><td><lod< td=""><td>19.85</td><td>14209.36</td><td>367.18</td><td>190.31</td><td>20.28</td><td><lod< td=""><td>121.26</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	136.02	56.94	23.78	<lod< td=""><td>19.85</td><td>14209.36</td><td>367.18</td><td>190.31</td><td>20.28</td><td><lod< td=""><td>121.26</td><td><lod< td=""></lod<></td></lod<></td></lod<>	19.85	14209.36	367.18	190.31	20.28	<lod< td=""><td>121.26</td><td><lod< td=""></lod<></td></lod<>	121.26	<lod< td=""></lod<>
Z1008	<lod< td=""><td>46.73</td><td><lod< td=""><td>10.69</td><td><lod< td=""><td>110.46</td><td><lod< td=""><td>15.91</td><td><lod< td=""><td>136.14</td><td><lod< td=""><td>136.26</td><td><lod< td=""><td>37.28</td><td><lod< td=""><td>23.36</td><td>12148.81</td><td>369.49</td><td>26.61</td><td>11.71</td><td>252.07</td><td>99.82</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	46.73	<lod< td=""><td>10.69</td><td><lod< td=""><td>110.46</td><td><lod< td=""><td>15.91</td><td><lod< td=""><td>136.14</td><td><lod< td=""><td>136.26</td><td><lod< td=""><td>37.28</td><td><lod< td=""><td>23.36</td><td>12148.81</td><td>369.49</td><td>26.61</td><td>11.71</td><td>252.07</td><td>99.82</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	10.69	<lod< td=""><td>110.46</td><td><lod< td=""><td>15.91</td><td><lod< td=""><td>136.14</td><td><lod< td=""><td>136.26</td><td><lod< td=""><td>37.28</td><td><lod< td=""><td>23.36</td><td>12148.81</td><td>369.49</td><td>26.61</td><td>11.71</td><td>252.07</td><td>99.82</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	110.46	<lod< td=""><td>15.91</td><td><lod< td=""><td>136.14</td><td><lod< td=""><td>136.26</td><td><lod< td=""><td>37.28</td><td><lod< td=""><td>23.36</td><td>12148.81</td><td>369.49</td><td>26.61</td><td>11.71</td><td>252.07</td><td>99.82</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	15.91	<lod< td=""><td>136.14</td><td><lod< td=""><td>136.26</td><td><lod< td=""><td>37.28</td><td><lod< td=""><td>23.36</td><td>12148.81</td><td>369.49</td><td>26.61</td><td>11.71</td><td>252.07</td><td>99.82</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	136.14	<lod< td=""><td>136.26</td><td><lod< td=""><td>37.28</td><td><lod< td=""><td>23.36</td><td>12148.81</td><td>369.49</td><td>26.61</td><td>11.71</td><td>252.07</td><td>99.82</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	136.26	<lod< td=""><td>37.28</td><td><lod< td=""><td>23.36</td><td>12148.81</td><td>369.49</td><td>26.61</td><td>11.71</td><td>252.07</td><td>99.82</td><td><lod< td=""></lod<></td></lod<></td></lod<>	37.28	<lod< td=""><td>23.36</td><td>12148.81</td><td>369.49</td><td>26.61</td><td>11.71</td><td>252.07</td><td>99.82</td><td><lod< td=""></lod<></td></lod<>	23.36	12148.81	369.49	26.61	11.71	252.07	99.82	<lod< td=""></lod<>
71010		25.76		5.98		84.42		9.02		62.18 90.59		28.9 46.03	<lod 47.82</lod 	24.01		11.12	867.98	109.3	19.17	12 94		57.54	
Z1010	<lod< td=""><td>50.15</td><td><lod< td=""><td>18.72</td><td><lod< td=""><td>119.73</td><td><lod< td=""><td>17.18</td><td><lod< td=""><td>146.96</td><td><lod< td=""><td>123.38</td><td>52.29</td><td>30.25</td><td><lod< td=""><td>25.57</td><td>6999.37</td><td>317.69</td><td>133.07</td><td>21.29</td><td><lod< td=""><td>132.14</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	50.15	<lod< td=""><td>18.72</td><td><lod< td=""><td>119.73</td><td><lod< td=""><td>17.18</td><td><lod< td=""><td>146.96</td><td><lod< td=""><td>123.38</td><td>52.29</td><td>30.25</td><td><lod< td=""><td>25.57</td><td>6999.37</td><td>317.69</td><td>133.07</td><td>21.29</td><td><lod< td=""><td>132.14</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	18.72	<lod< td=""><td>119.73</td><td><lod< td=""><td>17.18</td><td><lod< td=""><td>146.96</td><td><lod< td=""><td>123.38</td><td>52.29</td><td>30.25</td><td><lod< td=""><td>25.57</td><td>6999.37</td><td>317.69</td><td>133.07</td><td>21.29</td><td><lod< td=""><td>132.14</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	119.73	<lod< td=""><td>17.18</td><td><lod< td=""><td>146.96</td><td><lod< td=""><td>123.38</td><td>52.29</td><td>30.25</td><td><lod< td=""><td>25.57</td><td>6999.37</td><td>317.69</td><td>133.07</td><td>21.29</td><td><lod< td=""><td>132.14</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	17.18	<lod< td=""><td>146.96</td><td><lod< td=""><td>123.38</td><td>52.29</td><td>30.25</td><td><lod< td=""><td>25.57</td><td>6999.37</td><td>317.69</td><td>133.07</td><td>21.29</td><td><lod< td=""><td>132.14</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	146.96	<lod< td=""><td>123.38</td><td>52.29</td><td>30.25</td><td><lod< td=""><td>25.57</td><td>6999.37</td><td>317.69</td><td>133.07</td><td>21.29</td><td><lod< td=""><td>132.14</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	123.38	52.29	30.25	<lod< td=""><td>25.57</td><td>6999.37</td><td>317.69</td><td>133.07</td><td>21.29</td><td><lod< td=""><td>132.14</td><td><lod< td=""></lod<></td></lod<></td></lod<>	25.57	6999.37	317.69	133.07	21.29	<lod< td=""><td>132.14</td><td><lod< td=""></lod<></td></lod<>	132.14	<lod< td=""></lod<>
Z1012	<lod< td=""><td>32.82</td><td><lod< td=""><td>8.16</td><td><lod< td=""><td>76.71</td><td><lod< td=""><td>11.53</td><td><lod< td=""><td>74.56</td><td><lod< td=""><td>55.19</td><td>34.73</td><td>19.44</td><td><lod< td=""><td>15.4</td><td>2274.22</td><td>143</td><td>22.25</td><td>9.26</td><td><lod< td=""><td>80.71</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	32.82	<lod< td=""><td>8.16</td><td><lod< td=""><td>76.71</td><td><lod< td=""><td>11.53</td><td><lod< td=""><td>74.56</td><td><lod< td=""><td>55.19</td><td>34.73</td><td>19.44</td><td><lod< td=""><td>15.4</td><td>2274.22</td><td>143</td><td>22.25</td><td>9.26</td><td><lod< td=""><td>80.71</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	8.16	<lod< td=""><td>76.71</td><td><lod< td=""><td>11.53</td><td><lod< td=""><td>74.56</td><td><lod< td=""><td>55.19</td><td>34.73</td><td>19.44</td><td><lod< td=""><td>15.4</td><td>2274.22</td><td>143</td><td>22.25</td><td>9.26</td><td><lod< td=""><td>80.71</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	76.71	<lod< td=""><td>11.53</td><td><lod< td=""><td>74.56</td><td><lod< td=""><td>55.19</td><td>34.73</td><td>19.44</td><td><lod< td=""><td>15.4</td><td>2274.22</td><td>143</td><td>22.25</td><td>9.26</td><td><lod< td=""><td>80.71</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	11.53	<lod< td=""><td>74.56</td><td><lod< td=""><td>55.19</td><td>34.73</td><td>19.44</td><td><lod< td=""><td>15.4</td><td>2274.22</td><td>143</td><td>22.25</td><td>9.26</td><td><lod< td=""><td>80.71</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	74.56	<lod< td=""><td>55.19</td><td>34.73</td><td>19.44</td><td><lod< td=""><td>15.4</td><td>2274.22</td><td>143</td><td>22.25</td><td>9.26</td><td><lod< td=""><td>80.71</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	55.19	34.73	19.44	<lod< td=""><td>15.4</td><td>2274.22</td><td>143</td><td>22.25</td><td>9.26</td><td><lod< td=""><td>80.71</td><td><lod< td=""></lod<></td></lod<></td></lod<>	15.4	2274.22	143	22.25	9.26	<lod< td=""><td>80.71</td><td><lod< td=""></lod<></td></lod<>	80.71	<lod< td=""></lod<>
Z1013	<lod< td=""><td>36.38</td><td><lod< td=""><td>13.09</td><td><lod< td=""><td>85.62</td><td><lod< td=""><td>12.46</td><td><lod< td=""><td>99.14</td><td><lod< td=""><td>116.75</td><td>54.6</td><td>26.08</td><td><lod< td=""><td>17.93</td><td>8910.07</td><td>323.34</td><td>60.46</td><td>14.48</td><td>125.51</td><td>78.05</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	36.38	<lod< td=""><td>13.09</td><td><lod< td=""><td>85.62</td><td><lod< td=""><td>12.46</td><td><lod< td=""><td>99.14</td><td><lod< td=""><td>116.75</td><td>54.6</td><td>26.08</td><td><lod< td=""><td>17.93</td><td>8910.07</td><td>323.34</td><td>60.46</td><td>14.48</td><td>125.51</td><td>78.05</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	13.09	<lod< td=""><td>85.62</td><td><lod< td=""><td>12.46</td><td><lod< td=""><td>99.14</td><td><lod< td=""><td>116.75</td><td>54.6</td><td>26.08</td><td><lod< td=""><td>17.93</td><td>8910.07</td><td>323.34</td><td>60.46</td><td>14.48</td><td>125.51</td><td>78.05</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	85.62	<lod< td=""><td>12.46</td><td><lod< td=""><td>99.14</td><td><lod< td=""><td>116.75</td><td>54.6</td><td>26.08</td><td><lod< td=""><td>17.93</td><td>8910.07</td><td>323.34</td><td>60.46</td><td>14.48</td><td>125.51</td><td>78.05</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	12.46	<lod< td=""><td>99.14</td><td><lod< td=""><td>116.75</td><td>54.6</td><td>26.08</td><td><lod< td=""><td>17.93</td><td>8910.07</td><td>323.34</td><td>60.46</td><td>14.48</td><td>125.51</td><td>78.05</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	99.14	<lod< td=""><td>116.75</td><td>54.6</td><td>26.08</td><td><lod< td=""><td>17.93</td><td>8910.07</td><td>323.34</td><td>60.46</td><td>14.48</td><td>125.51</td><td>78.05</td><td><lod< td=""></lod<></td></lod<></td></lod<>	116.75	54.6	26.08	<lod< td=""><td>17.93</td><td>8910.07</td><td>323.34</td><td>60.46</td><td>14.48</td><td>125.51</td><td>78.05</td><td><lod< td=""></lod<></td></lod<>	17.93	8910.07	323.34	60.46	14.48	125.51	78.05	<lod< td=""></lod<>
Z1014	<lod< td=""><td>29.04</td><td>11.23</td><td>6.85</td><td><lod< td=""><td>68.02</td><td><lod< td=""><td>9.9</td><td><lod< td=""><td>77.33</td><td><lod< td=""><td>63.16</td><td>28.48</td><td>14.93</td><td><lod< td=""><td>13.61</td><td>4242.45</td><td>157.9</td><td>90.63</td><td>11.47</td><td><lod< td=""><td>73.59</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	29.04	11.23	6.85	<lod< td=""><td>68.02</td><td><lod< td=""><td>9.9</td><td><lod< td=""><td>77.33</td><td><lod< td=""><td>63.16</td><td>28.48</td><td>14.93</td><td><lod< td=""><td>13.61</td><td>4242.45</td><td>157.9</td><td>90.63</td><td>11.47</td><td><lod< td=""><td>73.59</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	68.02	<lod< td=""><td>9.9</td><td><lod< td=""><td>77.33</td><td><lod< td=""><td>63.16</td><td>28.48</td><td>14.93</td><td><lod< td=""><td>13.61</td><td>4242.45</td><td>157.9</td><td>90.63</td><td>11.47</td><td><lod< td=""><td>73.59</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	9.9	<lod< td=""><td>77.33</td><td><lod< td=""><td>63.16</td><td>28.48</td><td>14.93</td><td><lod< td=""><td>13.61</td><td>4242.45</td><td>157.9</td><td>90.63</td><td>11.47</td><td><lod< td=""><td>73.59</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	77.33	<lod< td=""><td>63.16</td><td>28.48</td><td>14.93</td><td><lod< td=""><td>13.61</td><td>4242.45</td><td>157.9</td><td>90.63</td><td>11.47</td><td><lod< td=""><td>73.59</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	63.16	28.48	14.93	<lod< td=""><td>13.61</td><td>4242.45</td><td>157.9</td><td>90.63</td><td>11.47</td><td><lod< td=""><td>73.59</td><td><lod< td=""></lod<></td></lod<></td></lod<>	13.61	4242.45	157.9	90.63	11.47	<lod< td=""><td>73.59</td><td><lod< td=""></lod<></td></lod<>	73.59	<lod< td=""></lod<>
Z1015	<lod< td=""><td>43.92</td><td><lod< td=""><td>12.05</td><td><lod< td=""><td>102.35</td><td><lod< td=""><td>14.84</td><td><lod< td=""><td>127.78</td><td><lod< td=""><td>106.33</td><td>47.39</td><td>24.05</td><td><lod< td=""><td>21.92</td><td>6974.15</td><td>269.81</td><td>60.49</td><td>13.59</td><td><lod< td=""><td>110.19</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	43.92	<lod< td=""><td>12.05</td><td><lod< td=""><td>102.35</td><td><lod< td=""><td>14.84</td><td><lod< td=""><td>127.78</td><td><lod< td=""><td>106.33</td><td>47.39</td><td>24.05</td><td><lod< td=""><td>21.92</td><td>6974.15</td><td>269.81</td><td>60.49</td><td>13.59</td><td><lod< td=""><td>110.19</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	12.05	<lod< td=""><td>102.35</td><td><lod< td=""><td>14.84</td><td><lod< td=""><td>127.78</td><td><lod< td=""><td>106.33</td><td>47.39</td><td>24.05</td><td><lod< td=""><td>21.92</td><td>6974.15</td><td>269.81</td><td>60.49</td><td>13.59</td><td><lod< td=""><td>110.19</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	102.35	<lod< td=""><td>14.84</td><td><lod< td=""><td>127.78</td><td><lod< td=""><td>106.33</td><td>47.39</td><td>24.05</td><td><lod< td=""><td>21.92</td><td>6974.15</td><td>269.81</td><td>60.49</td><td>13.59</td><td><lod< td=""><td>110.19</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	14.84	<lod< td=""><td>127.78</td><td><lod< td=""><td>106.33</td><td>47.39</td><td>24.05</td><td><lod< td=""><td>21.92</td><td>6974.15</td><td>269.81</td><td>60.49</td><td>13.59</td><td><lod< td=""><td>110.19</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	127.78	<lod< td=""><td>106.33</td><td>47.39</td><td>24.05</td><td><lod< td=""><td>21.92</td><td>6974.15</td><td>269.81</td><td>60.49</td><td>13.59</td><td><lod< td=""><td>110.19</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	106.33	47.39	24.05	<lod< td=""><td>21.92</td><td>6974.15</td><td>269.81</td><td>60.49</td><td>13.59</td><td><lod< td=""><td>110.19</td><td><lod< td=""></lod<></td></lod<></td></lod<>	21.92	6974.15	269.81	60.49	13.59	<lod< td=""><td>110.19</td><td><lod< td=""></lod<></td></lod<>	110.19	<lod< td=""></lod<>
71017		28.62		5.93	<lod <lod< td=""><td>65.49</td><td></td><td>9.64</td><td></td><td>50.73 60.54</td><td></td><td>29.1</td><td></td><td>20.01</td><td></td><td>12.58</td><td>442.80 510.57</td><td>71.55</td><td></td><td>11.01</td><td><lod <lod< td=""><td>47.6</td><td></td></lod<></lod </td></lod<></lod 	65.49		9.64		50.73 60.54		29.1		20.01		12.58	442.80 510.57	71.55		11.01	<lod <lod< td=""><td>47.6</td><td></td></lod<></lod 	47.6	
Z1018	<lod< td=""><td>32.57</td><td>52.68</td><td>10.35</td><td><lod< td=""><td>74.96</td><td><lod< td=""><td>11.13</td><td><lod< td=""><td>90.73</td><td><lod< td=""><td>107.77</td><td>157.24</td><td>23.45</td><td><lod< td=""><td>15.36</td><td>13222.55</td><td>290.54</td><td>171.23</td><td>15.72</td><td>156.47</td><td>66.24</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	32.57	52.68	10.35	<lod< td=""><td>74.96</td><td><lod< td=""><td>11.13</td><td><lod< td=""><td>90.73</td><td><lod< td=""><td>107.77</td><td>157.24</td><td>23.45</td><td><lod< td=""><td>15.36</td><td>13222.55</td><td>290.54</td><td>171.23</td><td>15.72</td><td>156.47</td><td>66.24</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	74.96	<lod< td=""><td>11.13</td><td><lod< td=""><td>90.73</td><td><lod< td=""><td>107.77</td><td>157.24</td><td>23.45</td><td><lod< td=""><td>15.36</td><td>13222.55</td><td>290.54</td><td>171.23</td><td>15.72</td><td>156.47</td><td>66.24</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	11.13	<lod< td=""><td>90.73</td><td><lod< td=""><td>107.77</td><td>157.24</td><td>23.45</td><td><lod< td=""><td>15.36</td><td>13222.55</td><td>290.54</td><td>171.23</td><td>15.72</td><td>156.47</td><td>66.24</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	90.73	<lod< td=""><td>107.77</td><td>157.24</td><td>23.45</td><td><lod< td=""><td>15.36</td><td>13222.55</td><td>290.54</td><td>171.23</td><td>15.72</td><td>156.47</td><td>66.24</td><td><lod< td=""></lod<></td></lod<></td></lod<>	107.77	157.24	23.45	<lod< td=""><td>15.36</td><td>13222.55</td><td>290.54</td><td>171.23</td><td>15.72</td><td>156.47</td><td>66.24</td><td><lod< td=""></lod<></td></lod<>	15.36	13222.55	290.54	171.23	15.72	156.47	66.24	<lod< td=""></lod<>
Z1019	<lod< td=""><td>35.62</td><td><lod< td=""><td>5.87</td><td><lod< td=""><td>81.63</td><td><lod< td=""><td>11.89</td><td><lod< td=""><td>93.57</td><td><lod< td=""><td>32.36</td><td><lod< td=""><td>23.11</td><td><lod< td=""><td>14.43</td><td>521.04</td><td>68.78</td><td>12.85</td><td>7.31</td><td><lod< td=""><td>77.22</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	35.62	<lod< td=""><td>5.87</td><td><lod< td=""><td>81.63</td><td><lod< td=""><td>11.89</td><td><lod< td=""><td>93.57</td><td><lod< td=""><td>32.36</td><td><lod< td=""><td>23.11</td><td><lod< td=""><td>14.43</td><td>521.04</td><td>68.78</td><td>12.85</td><td>7.31</td><td><lod< td=""><td>77.22</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	5.87	<lod< td=""><td>81.63</td><td><lod< td=""><td>11.89</td><td><lod< td=""><td>93.57</td><td><lod< td=""><td>32.36</td><td><lod< td=""><td>23.11</td><td><lod< td=""><td>14.43</td><td>521.04</td><td>68.78</td><td>12.85</td><td>7.31</td><td><lod< td=""><td>77.22</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	81.63	<lod< td=""><td>11.89</td><td><lod< td=""><td>93.57</td><td><lod< td=""><td>32.36</td><td><lod< td=""><td>23.11</td><td><lod< td=""><td>14.43</td><td>521.04</td><td>68.78</td><td>12.85</td><td>7.31</td><td><lod< td=""><td>77.22</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	11.89	<lod< td=""><td>93.57</td><td><lod< td=""><td>32.36</td><td><lod< td=""><td>23.11</td><td><lod< td=""><td>14.43</td><td>521.04</td><td>68.78</td><td>12.85</td><td>7.31</td><td><lod< td=""><td>77.22</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	93.57	<lod< td=""><td>32.36</td><td><lod< td=""><td>23.11</td><td><lod< td=""><td>14.43</td><td>521.04</td><td>68.78</td><td>12.85</td><td>7.31</td><td><lod< td=""><td>77.22</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	32.36	<lod< td=""><td>23.11</td><td><lod< td=""><td>14.43</td><td>521.04</td><td>68.78</td><td>12.85</td><td>7.31</td><td><lod< td=""><td>77.22</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	23.11	<lod< td=""><td>14.43</td><td>521.04</td><td>68.78</td><td>12.85</td><td>7.31</td><td><lod< td=""><td>77.22</td><td><lod< td=""></lod<></td></lod<></td></lod<>	14.43	521.04	68.78	12.85	7.31	<lod< td=""><td>77.22</td><td><lod< td=""></lod<></td></lod<>	77.22	<lod< td=""></lod<>
Z1020	<lod< td=""><td>29.09</td><td><lod< td=""><td>7.15</td><td><lod< td=""><td>67.81</td><td><lod< td=""><td>10.27</td><td><lod< td=""><td>63.84</td><td><lod< td=""><td>34.66</td><td><lod< td=""><td>26.11</td><td><lod< td=""><td>12</td><td>769.06</td><td>88.06</td><td>13.69</td><td>8.16</td><td><lod< td=""><td>60.35</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	29.09	<lod< td=""><td>7.15</td><td><lod< td=""><td>67.81</td><td><lod< td=""><td>10.27</td><td><lod< td=""><td>63.84</td><td><lod< td=""><td>34.66</td><td><lod< td=""><td>26.11</td><td><lod< td=""><td>12</td><td>769.06</td><td>88.06</td><td>13.69</td><td>8.16</td><td><lod< td=""><td>60.35</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	7.15	<lod< td=""><td>67.81</td><td><lod< td=""><td>10.27</td><td><lod< td=""><td>63.84</td><td><lod< td=""><td>34.66</td><td><lod< td=""><td>26.11</td><td><lod< td=""><td>12</td><td>769.06</td><td>88.06</td><td>13.69</td><td>8.16</td><td><lod< td=""><td>60.35</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	67.81	<lod< td=""><td>10.27</td><td><lod< td=""><td>63.84</td><td><lod< td=""><td>34.66</td><td><lod< td=""><td>26.11</td><td><lod< td=""><td>12</td><td>769.06</td><td>88.06</td><td>13.69</td><td>8.16</td><td><lod< td=""><td>60.35</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	10.27	<lod< td=""><td>63.84</td><td><lod< td=""><td>34.66</td><td><lod< td=""><td>26.11</td><td><lod< td=""><td>12</td><td>769.06</td><td>88.06</td><td>13.69</td><td>8.16</td><td><lod< td=""><td>60.35</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	63.84	<lod< td=""><td>34.66</td><td><lod< td=""><td>26.11</td><td><lod< td=""><td>12</td><td>769.06</td><td>88.06</td><td>13.69</td><td>8.16</td><td><lod< td=""><td>60.35</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	34.66	<lod< td=""><td>26.11</td><td><lod< td=""><td>12</td><td>769.06</td><td>88.06</td><td>13.69</td><td>8.16</td><td><lod< td=""><td>60.35</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	26.11	<lod< td=""><td>12</td><td>769.06</td><td>88.06</td><td>13.69</td><td>8.16</td><td><lod< td=""><td>60.35</td><td><lod< td=""></lod<></td></lod<></td></lod<>	12	769.06	88.06	13.69	8.16	<lod< td=""><td>60.35</td><td><lod< td=""></lod<></td></lod<>	60.35	<lod< td=""></lod<>
Z1021	<lod< td=""><td>31.76</td><td><lod< td=""><td>8.44</td><td><lod< td=""><td>74.97</td><td><lod< td=""><td>11.02</td><td><lod< td=""><td>79.23</td><td><lod< td=""><td>51.92</td><td>31.38</td><td>18.61</td><td><lod< td=""><td>14.33</td><td>2002.09</td><td>132.72</td><td>36.29</td><td>10.14</td><td><lod< td=""><td>69.85</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	31.76	<lod< td=""><td>8.44</td><td><lod< td=""><td>74.97</td><td><lod< td=""><td>11.02</td><td><lod< td=""><td>79.23</td><td><lod< td=""><td>51.92</td><td>31.38</td><td>18.61</td><td><lod< td=""><td>14.33</td><td>2002.09</td><td>132.72</td><td>36.29</td><td>10.14</td><td><lod< td=""><td>69.85</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	8.44	<lod< td=""><td>74.97</td><td><lod< td=""><td>11.02</td><td><lod< td=""><td>79.23</td><td><lod< td=""><td>51.92</td><td>31.38</td><td>18.61</td><td><lod< td=""><td>14.33</td><td>2002.09</td><td>132.72</td><td>36.29</td><td>10.14</td><td><lod< td=""><td>69.85</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	74.97	<lod< td=""><td>11.02</td><td><lod< td=""><td>79.23</td><td><lod< td=""><td>51.92</td><td>31.38</td><td>18.61</td><td><lod< td=""><td>14.33</td><td>2002.09</td><td>132.72</td><td>36.29</td><td>10.14</td><td><lod< td=""><td>69.85</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	11.02	<lod< td=""><td>79.23</td><td><lod< td=""><td>51.92</td><td>31.38</td><td>18.61</td><td><lod< td=""><td>14.33</td><td>2002.09</td><td>132.72</td><td>36.29</td><td>10.14</td><td><lod< td=""><td>69.85</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	79.23	<lod< td=""><td>51.92</td><td>31.38</td><td>18.61</td><td><lod< td=""><td>14.33</td><td>2002.09</td><td>132.72</td><td>36.29</td><td>10.14</td><td><lod< td=""><td>69.85</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	51.92	31.38	18.61	<lod< td=""><td>14.33</td><td>2002.09</td><td>132.72</td><td>36.29</td><td>10.14</td><td><lod< td=""><td>69.85</td><td><lod< td=""></lod<></td></lod<></td></lod<>	14.33	2002.09	132.72	36.29	10.14	<lod< td=""><td>69.85</td><td><lod< td=""></lod<></td></lod<>	69.85	<lod< td=""></lod<>
71022		30.14		9.19		106.76		10.45		13.28		64.52	22.93 /1.8/	26.31		20.89	4680.67	162.73	71.28	10.51		71.9	
Z1023	<lod< td=""><td>27.75</td><td><lod< td=""><td>6.48</td><td><lod< td=""><td>65.55</td><td><lod< td=""><td>9.57</td><td><lod< td=""><td>65.93</td><td><lod< td=""><td>32.86</td><td><lod< td=""><td>23.48</td><td><lod< td=""><td>12.22</td><td>923.84</td><td>86.17</td><td>14.29</td><td>7.47</td><td><lod< td=""><td>59.96</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	27.75	<lod< td=""><td>6.48</td><td><lod< td=""><td>65.55</td><td><lod< td=""><td>9.57</td><td><lod< td=""><td>65.93</td><td><lod< td=""><td>32.86</td><td><lod< td=""><td>23.48</td><td><lod< td=""><td>12.22</td><td>923.84</td><td>86.17</td><td>14.29</td><td>7.47</td><td><lod< td=""><td>59.96</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	6.48	<lod< td=""><td>65.55</td><td><lod< td=""><td>9.57</td><td><lod< td=""><td>65.93</td><td><lod< td=""><td>32.86</td><td><lod< td=""><td>23.48</td><td><lod< td=""><td>12.22</td><td>923.84</td><td>86.17</td><td>14.29</td><td>7.47</td><td><lod< td=""><td>59.96</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	65.55	<lod< td=""><td>9.57</td><td><lod< td=""><td>65.93</td><td><lod< td=""><td>32.86</td><td><lod< td=""><td>23.48</td><td><lod< td=""><td>12.22</td><td>923.84</td><td>86.17</td><td>14.29</td><td>7.47</td><td><lod< td=""><td>59.96</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	9.57	<lod< td=""><td>65.93</td><td><lod< td=""><td>32.86</td><td><lod< td=""><td>23.48</td><td><lod< td=""><td>12.22</td><td>923.84</td><td>86.17</td><td>14.29</td><td>7.47</td><td><lod< td=""><td>59.96</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	65.93	<lod< td=""><td>32.86</td><td><lod< td=""><td>23.48</td><td><lod< td=""><td>12.22</td><td>923.84</td><td>86.17</td><td>14.29</td><td>7.47</td><td><lod< td=""><td>59.96</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	32.86	<lod< td=""><td>23.48</td><td><lod< td=""><td>12.22</td><td>923.84</td><td>86.17</td><td>14.29</td><td>7.47</td><td><lod< td=""><td>59.96</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	23.48	<lod< td=""><td>12.22</td><td>923.84</td><td>86.17</td><td>14.29</td><td>7.47</td><td><lod< td=""><td>59.96</td><td><lod< td=""></lod<></td></lod<></td></lod<>	12.22	923.84	86.17	14.29	7.47	<lod< td=""><td>59.96</td><td><lod< td=""></lod<></td></lod<>	59.96	<lod< td=""></lod<>
Z1025	<lod< td=""><td>37.71</td><td><lod< td=""><td>12.14</td><td><lod< td=""><td>88.26</td><td><lod< td=""><td>13.11</td><td><lod< td=""><td>104.16</td><td><lod< td=""><td>136.56</td><td>45.35</td><td>24.49</td><td><lod< td=""><td>17.46</td><td>12140.73</td><td>364.54</td><td>51.77</td><td>13.43</td><td>131.38</td><td>79.97</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	37.71	<lod< td=""><td>12.14</td><td><lod< td=""><td>88.26</td><td><lod< td=""><td>13.11</td><td><lod< td=""><td>104.16</td><td><lod< td=""><td>136.56</td><td>45.35</td><td>24.49</td><td><lod< td=""><td>17.46</td><td>12140.73</td><td>364.54</td><td>51.77</td><td>13.43</td><td>131.38</td><td>79.97</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	12.14	<lod< td=""><td>88.26</td><td><lod< td=""><td>13.11</td><td><lod< td=""><td>104.16</td><td><lod< td=""><td>136.56</td><td>45.35</td><td>24.49</td><td><lod< td=""><td>17.46</td><td>12140.73</td><td>364.54</td><td>51.77</td><td>13.43</td><td>131.38</td><td>79.97</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	88.26	<lod< td=""><td>13.11</td><td><lod< td=""><td>104.16</td><td><lod< td=""><td>136.56</td><td>45.35</td><td>24.49</td><td><lod< td=""><td>17.46</td><td>12140.73</td><td>364.54</td><td>51.77</td><td>13.43</td><td>131.38</td><td>79.97</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	13.11	<lod< td=""><td>104.16</td><td><lod< td=""><td>136.56</td><td>45.35</td><td>24.49</td><td><lod< td=""><td>17.46</td><td>12140.73</td><td>364.54</td><td>51.77</td><td>13.43</td><td>131.38</td><td>79.97</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	104.16	<lod< td=""><td>136.56</td><td>45.35</td><td>24.49</td><td><lod< td=""><td>17.46</td><td>12140.73</td><td>364.54</td><td>51.77</td><td>13.43</td><td>131.38</td><td>79.97</td><td><lod< td=""></lod<></td></lod<></td></lod<>	136.56	45.35	24.49	<lod< td=""><td>17.46</td><td>12140.73</td><td>364.54</td><td>51.77</td><td>13.43</td><td>131.38</td><td>79.97</td><td><lod< td=""></lod<></td></lod<>	17.46	12140.73	364.54	51.77	13.43	131.38	79.97	<lod< td=""></lod<>
Z1026	<lod< td=""><td>40.17</td><td>22.21</td><td>11.4</td><td><lod< td=""><td>92.76</td><td><lod< td=""><td>13.8</td><td><lod< td=""><td>106.83</td><td><lod< td=""><td>121.74</td><td>54.18</td><td>23.49</td><td><lod< td=""><td>20.05</td><td>11155.09</td><td>330.44</td><td>155.46</td><td>18.69</td><td><lod< td=""><td>112.54</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	40.17	22.21	11.4	<lod< td=""><td>92.76</td><td><lod< td=""><td>13.8</td><td><lod< td=""><td>106.83</td><td><lod< td=""><td>121.74</td><td>54.18</td><td>23.49</td><td><lod< td=""><td>20.05</td><td>11155.09</td><td>330.44</td><td>155.46</td><td>18.69</td><td><lod< td=""><td>112.54</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	92.76	<lod< td=""><td>13.8</td><td><lod< td=""><td>106.83</td><td><lod< td=""><td>121.74</td><td>54.18</td><td>23.49</td><td><lod< td=""><td>20.05</td><td>11155.09</td><td>330.44</td><td>155.46</td><td>18.69</td><td><lod< td=""><td>112.54</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	13.8	<lod< td=""><td>106.83</td><td><lod< td=""><td>121.74</td><td>54.18</td><td>23.49</td><td><lod< td=""><td>20.05</td><td>11155.09</td><td>330.44</td><td>155.46</td><td>18.69</td><td><lod< td=""><td>112.54</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	106.83	<lod< td=""><td>121.74</td><td>54.18</td><td>23.49</td><td><lod< td=""><td>20.05</td><td>11155.09</td><td>330.44</td><td>155.46</td><td>18.69</td><td><lod< td=""><td>112.54</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	121.74	54.18	23.49	<lod< td=""><td>20.05</td><td>11155.09</td><td>330.44</td><td>155.46</td><td>18.69</td><td><lod< td=""><td>112.54</td><td><lod< td=""></lod<></td></lod<></td></lod<>	20.05	11155.09	330.44	155.46	18.69	<lod< td=""><td>112.54</td><td><lod< td=""></lod<></td></lod<>	112.54	<lod< td=""></lod<>
Z1027	<lod< td=""><td>24.56</td><td><lod< td=""><td>5.61</td><td><lod< td=""><td>56.99</td><td><lod< td=""><td>8.53</td><td><lod< td=""><td>54.32</td><td><lod< td=""><td>23.11</td><td><lod< td=""><td>18.53</td><td><lod< td=""><td>9.62</td><td>349.26</td><td>53.27</td><td>21.17</td><td>6.93</td><td><lod< td=""><td>46.46</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	24.56	<lod< td=""><td>5.61</td><td><lod< td=""><td>56.99</td><td><lod< td=""><td>8.53</td><td><lod< td=""><td>54.32</td><td><lod< td=""><td>23.11</td><td><lod< td=""><td>18.53</td><td><lod< td=""><td>9.62</td><td>349.26</td><td>53.27</td><td>21.17</td><td>6.93</td><td><lod< td=""><td>46.46</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	5.61	<lod< td=""><td>56.99</td><td><lod< td=""><td>8.53</td><td><lod< td=""><td>54.32</td><td><lod< td=""><td>23.11</td><td><lod< td=""><td>18.53</td><td><lod< td=""><td>9.62</td><td>349.26</td><td>53.27</td><td>21.17</td><td>6.93</td><td><lod< td=""><td>46.46</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	56.99	<lod< td=""><td>8.53</td><td><lod< td=""><td>54.32</td><td><lod< td=""><td>23.11</td><td><lod< td=""><td>18.53</td><td><lod< td=""><td>9.62</td><td>349.26</td><td>53.27</td><td>21.17</td><td>6.93</td><td><lod< td=""><td>46.46</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	8.53	<lod< td=""><td>54.32</td><td><lod< td=""><td>23.11</td><td><lod< td=""><td>18.53</td><td><lod< td=""><td>9.62</td><td>349.26</td><td>53.27</td><td>21.17</td><td>6.93</td><td><lod< td=""><td>46.46</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	54.32	<lod< td=""><td>23.11</td><td><lod< td=""><td>18.53</td><td><lod< td=""><td>9.62</td><td>349.26</td><td>53.27</td><td>21.17</td><td>6.93</td><td><lod< td=""><td>46.46</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	23.11	<lod< td=""><td>18.53</td><td><lod< td=""><td>9.62</td><td>349.26</td><td>53.27</td><td>21.17</td><td>6.93</td><td><lod< td=""><td>46.46</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	18.53	<lod< td=""><td>9.62</td><td>349.26</td><td>53.27</td><td>21.17</td><td>6.93</td><td><lod< td=""><td>46.46</td><td><lod< td=""></lod<></td></lod<></td></lod<>	9.62	349.26	53.27	21.17	6.93	<lod< td=""><td>46.46</td><td><lod< td=""></lod<></td></lod<>	46.46	<lod< td=""></lod<>
Z1028	<lod< td=""><td>43.5</td><td>29.83</td><td>17.7</td><td><lod< td=""><td>101.54</td><td><lod< td=""><td>14.47</td><td><lod< td=""><td>149.14</td><td><lod< td=""><td>146.18</td><td>65.16</td><td>24.58</td><td><lod< td=""><td>21.39</td><td>16355.94</td><td>394.18</td><td>465.43</td><td>29.99</td><td><lod< td=""><td>124.51</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	43.5	29.83	17.7	<lod< td=""><td>101.54</td><td><lod< td=""><td>14.47</td><td><lod< td=""><td>149.14</td><td><lod< td=""><td>146.18</td><td>65.16</td><td>24.58</td><td><lod< td=""><td>21.39</td><td>16355.94</td><td>394.18</td><td>465.43</td><td>29.99</td><td><lod< td=""><td>124.51</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	101.54	<lod< td=""><td>14.47</td><td><lod< td=""><td>149.14</td><td><lod< td=""><td>146.18</td><td>65.16</td><td>24.58</td><td><lod< td=""><td>21.39</td><td>16355.94</td><td>394.18</td><td>465.43</td><td>29.99</td><td><lod< td=""><td>124.51</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	14.47	<lod< td=""><td>149.14</td><td><lod< td=""><td>146.18</td><td>65.16</td><td>24.58</td><td><lod< td=""><td>21.39</td><td>16355.94</td><td>394.18</td><td>465.43</td><td>29.99</td><td><lod< td=""><td>124.51</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	149.14	<lod< td=""><td>146.18</td><td>65.16</td><td>24.58</td><td><lod< td=""><td>21.39</td><td>16355.94</td><td>394.18</td><td>465.43</td><td>29.99</td><td><lod< td=""><td>124.51</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	146.18	65.16	24.58	<lod< td=""><td>21.39</td><td>16355.94</td><td>394.18</td><td>465.43</td><td>29.99</td><td><lod< td=""><td>124.51</td><td><lod< td=""></lod<></td></lod<></td></lod<>	21.39	16355.94	394.18	465.43	29.99	<lod< td=""><td>124.51</td><td><lod< td=""></lod<></td></lod<>	124.51	<lod< td=""></lod<>
71030	64.49	31.96		24	471.48	73.96		15.58		136.68		104.35	<1 OD	20.49		24.08	7598.92	271.99	378.02	27.22	139.21	75.08 85.41	
Z1030	<lod< td=""><td>43.43</td><td><lod< td=""><td>13.52</td><td><lod< td=""><td>105.74</td><td><lod< td=""><td>15.55</td><td><lod< td=""><td>110.46</td><td><lod< td=""><td>77.6</td><td>78.72</td><td>36.06</td><td><lod< td=""><td>23.54</td><td>1915.1</td><td>193.68</td><td>47.69</td><td>16.57</td><td><lod< td=""><td>96.52</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	43.43	<lod< td=""><td>13.52</td><td><lod< td=""><td>105.74</td><td><lod< td=""><td>15.55</td><td><lod< td=""><td>110.46</td><td><lod< td=""><td>77.6</td><td>78.72</td><td>36.06</td><td><lod< td=""><td>23.54</td><td>1915.1</td><td>193.68</td><td>47.69</td><td>16.57</td><td><lod< td=""><td>96.52</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	13.52	<lod< td=""><td>105.74</td><td><lod< td=""><td>15.55</td><td><lod< td=""><td>110.46</td><td><lod< td=""><td>77.6</td><td>78.72</td><td>36.06</td><td><lod< td=""><td>23.54</td><td>1915.1</td><td>193.68</td><td>47.69</td><td>16.57</td><td><lod< td=""><td>96.52</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	105.74	<lod< td=""><td>15.55</td><td><lod< td=""><td>110.46</td><td><lod< td=""><td>77.6</td><td>78.72</td><td>36.06</td><td><lod< td=""><td>23.54</td><td>1915.1</td><td>193.68</td><td>47.69</td><td>16.57</td><td><lod< td=""><td>96.52</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	15.55	<lod< td=""><td>110.46</td><td><lod< td=""><td>77.6</td><td>78.72</td><td>36.06</td><td><lod< td=""><td>23.54</td><td>1915.1</td><td>193.68</td><td>47.69</td><td>16.57</td><td><lod< td=""><td>96.52</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	110.46	<lod< td=""><td>77.6</td><td>78.72</td><td>36.06</td><td><lod< td=""><td>23.54</td><td>1915.1</td><td>193.68</td><td>47.69</td><td>16.57</td><td><lod< td=""><td>96.52</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	77.6	78.72	36.06	<lod< td=""><td>23.54</td><td>1915.1</td><td>193.68</td><td>47.69</td><td>16.57</td><td><lod< td=""><td>96.52</td><td><lod< td=""></lod<></td></lod<></td></lod<>	23.54	1915.1	193.68	47.69	16.57	<lod< td=""><td>96.52</td><td><lod< td=""></lod<></td></lod<>	96.52	<lod< td=""></lod<>
Z1032	<lod< td=""><td>37.05</td><td><lod< td=""><td>14.01</td><td><lod< td=""><td>86.32</td><td><lod< td=""><td>12.7</td><td><lod< td=""><td>101.15</td><td><lod< td=""><td>69.95</td><td>57.23</td><td>22.6</td><td><lod< td=""><td>17.61</td><td>3273.25</td><td>179.22</td><td>106</td><td>15.61</td><td><lod< td=""><td>89.64</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	37.05	<lod< td=""><td>14.01</td><td><lod< td=""><td>86.32</td><td><lod< td=""><td>12.7</td><td><lod< td=""><td>101.15</td><td><lod< td=""><td>69.95</td><td>57.23</td><td>22.6</td><td><lod< td=""><td>17.61</td><td>3273.25</td><td>179.22</td><td>106</td><td>15.61</td><td><lod< td=""><td>89.64</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	14.01	<lod< td=""><td>86.32</td><td><lod< td=""><td>12.7</td><td><lod< td=""><td>101.15</td><td><lod< td=""><td>69.95</td><td>57.23</td><td>22.6</td><td><lod< td=""><td>17.61</td><td>3273.25</td><td>179.22</td><td>106</td><td>15.61</td><td><lod< td=""><td>89.64</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	86.32	<lod< td=""><td>12.7</td><td><lod< td=""><td>101.15</td><td><lod< td=""><td>69.95</td><td>57.23</td><td>22.6</td><td><lod< td=""><td>17.61</td><td>3273.25</td><td>179.22</td><td>106</td><td>15.61</td><td><lod< td=""><td>89.64</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	12.7	<lod< td=""><td>101.15</td><td><lod< td=""><td>69.95</td><td>57.23</td><td>22.6</td><td><lod< td=""><td>17.61</td><td>3273.25</td><td>179.22</td><td>106</td><td>15.61</td><td><lod< td=""><td>89.64</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	101.15	<lod< td=""><td>69.95</td><td>57.23</td><td>22.6</td><td><lod< td=""><td>17.61</td><td>3273.25</td><td>179.22</td><td>106</td><td>15.61</td><td><lod< td=""><td>89.64</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	69.95	57.23	22.6	<lod< td=""><td>17.61</td><td>3273.25</td><td>179.22</td><td>106</td><td>15.61</td><td><lod< td=""><td>89.64</td><td><lod< td=""></lod<></td></lod<></td></lod<>	17.61	3273.25	179.22	106	15.61	<lod< td=""><td>89.64</td><td><lod< td=""></lod<></td></lod<>	89.64	<lod< td=""></lod<>
Z1034	<lod< td=""><td>56.25</td><td><lod< td=""><td>19.52</td><td><lod< td=""><td>131.61</td><td><lod< td=""><td>18.62</td><td><lod< td=""><td>152.38</td><td><lod< td=""><td>113.7</td><td>47.79</td><td>31.78</td><td><lod< td=""><td>25.14</td><td>5412.36</td><td>290.97</td><td>136.45</td><td>22.41</td><td><lod< td=""><td>140.91</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	56.25	<lod< td=""><td>19.52</td><td><lod< td=""><td>131.61</td><td><lod< td=""><td>18.62</td><td><lod< td=""><td>152.38</td><td><lod< td=""><td>113.7</td><td>47.79</td><td>31.78</td><td><lod< td=""><td>25.14</td><td>5412.36</td><td>290.97</td><td>136.45</td><td>22.41</td><td><lod< td=""><td>140.91</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	19.52	<lod< td=""><td>131.61</td><td><lod< td=""><td>18.62</td><td><lod< td=""><td>152.38</td><td><lod< td=""><td>113.7</td><td>47.79</td><td>31.78</td><td><lod< td=""><td>25.14</td><td>5412.36</td><td>290.97</td><td>136.45</td><td>22.41</td><td><lod< td=""><td>140.91</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	131.61	<lod< td=""><td>18.62</td><td><lod< td=""><td>152.38</td><td><lod< td=""><td>113.7</td><td>47.79</td><td>31.78</td><td><lod< td=""><td>25.14</td><td>5412.36</td><td>290.97</td><td>136.45</td><td>22.41</td><td><lod< td=""><td>140.91</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	18.62	<lod< td=""><td>152.38</td><td><lod< td=""><td>113.7</td><td>47.79</td><td>31.78</td><td><lod< td=""><td>25.14</td><td>5412.36</td><td>290.97</td><td>136.45</td><td>22.41</td><td><lod< td=""><td>140.91</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	152.38	<lod< td=""><td>113.7</td><td>47.79</td><td>31.78</td><td><lod< td=""><td>25.14</td><td>5412.36</td><td>290.97</td><td>136.45</td><td>22.41</td><td><lod< td=""><td>140.91</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	113.7	47.79	31.78	<lod< td=""><td>25.14</td><td>5412.36</td><td>290.97</td><td>136.45</td><td>22.41</td><td><lod< td=""><td>140.91</td><td><lod< td=""></lod<></td></lod<></td></lod<>	25.14	5412.36	290.97	136.45	22.41	<lod< td=""><td>140.91</td><td><lod< td=""></lod<></td></lod<>	140.91	<lod< td=""></lod<>
Z1035	<lod< td=""><td>57.58</td><td><lod< td=""><td>16.15</td><td><lod< td=""><td>132.32</td><td><lod< td=""><td>19.17</td><td><lod< td=""><td>163.19</td><td><lod< td=""><td>113.56</td><td>69.51</td><td>37.04</td><td><lod< td=""><td>27.42</td><td>4865.59</td><td>302.46</td><td>54.24</td><td>17.88</td><td><lod< td=""><td>147.68</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	57.58	<lod< td=""><td>16.15</td><td><lod< td=""><td>132.32</td><td><lod< td=""><td>19.17</td><td><lod< td=""><td>163.19</td><td><lod< td=""><td>113.56</td><td>69.51</td><td>37.04</td><td><lod< td=""><td>27.42</td><td>4865.59</td><td>302.46</td><td>54.24</td><td>17.88</td><td><lod< td=""><td>147.68</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	16.15	<lod< td=""><td>132.32</td><td><lod< td=""><td>19.17</td><td><lod< td=""><td>163.19</td><td><lod< td=""><td>113.56</td><td>69.51</td><td>37.04</td><td><lod< td=""><td>27.42</td><td>4865.59</td><td>302.46</td><td>54.24</td><td>17.88</td><td><lod< td=""><td>147.68</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	132.32	<lod< td=""><td>19.17</td><td><lod< td=""><td>163.19</td><td><lod< td=""><td>113.56</td><td>69.51</td><td>37.04</td><td><lod< td=""><td>27.42</td><td>4865.59</td><td>302.46</td><td>54.24</td><td>17.88</td><td><lod< td=""><td>147.68</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	19.17	<lod< td=""><td>163.19</td><td><lod< td=""><td>113.56</td><td>69.51</td><td>37.04</td><td><lod< td=""><td>27.42</td><td>4865.59</td><td>302.46</td><td>54.24</td><td>17.88</td><td><lod< td=""><td>147.68</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	163.19	<lod< td=""><td>113.56</td><td>69.51</td><td>37.04</td><td><lod< td=""><td>27.42</td><td>4865.59</td><td>302.46</td><td>54.24</td><td>17.88</td><td><lod< td=""><td>147.68</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	113.56	69.51	37.04	<lod< td=""><td>27.42</td><td>4865.59</td><td>302.46</td><td>54.24</td><td>17.88</td><td><lod< td=""><td>147.68</td><td><lod< td=""></lod<></td></lod<></td></lod<>	27.42	4865.59	302.46	54.24	17.88	<lod< td=""><td>147.68</td><td><lod< td=""></lod<></td></lod<>	147.68	<lod< td=""></lod<>
Z1036 71037		37.58	27.16	8.02	<lod <lod< td=""><td>93.27</td><td><lod <lod< td=""><td>13.18</td><td><lod <lod< td=""><td>101.59</td><td></td><td>93.86</td><td>57.28</td><td>24.58</td><td></td><td>20.27</td><td>16439 76</td><td>259.67</td><td>50.4 138.36</td><td>12.96</td><td><lod< td=""><td>100.55</td><td></td></lod<></td></lod<></lod </td></lod<></lod </td></lod<></lod 	93.27	<lod <lod< td=""><td>13.18</td><td><lod <lod< td=""><td>101.59</td><td></td><td>93.86</td><td>57.28</td><td>24.58</td><td></td><td>20.27</td><td>16439 76</td><td>259.67</td><td>50.4 138.36</td><td>12.96</td><td><lod< td=""><td>100.55</td><td></td></lod<></td></lod<></lod </td></lod<></lod 	13.18	<lod <lod< td=""><td>101.59</td><td></td><td>93.86</td><td>57.28</td><td>24.58</td><td></td><td>20.27</td><td>16439 76</td><td>259.67</td><td>50.4 138.36</td><td>12.96</td><td><lod< td=""><td>100.55</td><td></td></lod<></td></lod<></lod 	101.59		93.86	57.28	24.58		20.27	16439 76	259.67	50.4 138.36	12.96	<lod< td=""><td>100.55</td><td></td></lod<>	100.55	
Z1039	<lod< td=""><td>58.99</td><td><lod< td=""><td>35.07</td><td><lod< td=""><td>137.61</td><td><lod< td=""><td>19.3</td><td><lod< td=""><td>170.65</td><td><lod< td=""><td>177.98</td><td>55.96</td><td>36.18</td><td><lod< td=""><td>33.49</td><td>12042.2</td><td>463.81</td><td>430.46</td><td>39.69</td><td>296.64</td><td>130.06</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	58.99	<lod< td=""><td>35.07</td><td><lod< td=""><td>137.61</td><td><lod< td=""><td>19.3</td><td><lod< td=""><td>170.65</td><td><lod< td=""><td>177.98</td><td>55.96</td><td>36.18</td><td><lod< td=""><td>33.49</td><td>12042.2</td><td>463.81</td><td>430.46</td><td>39.69</td><td>296.64</td><td>130.06</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	35.07	<lod< td=""><td>137.61</td><td><lod< td=""><td>19.3</td><td><lod< td=""><td>170.65</td><td><lod< td=""><td>177.98</td><td>55.96</td><td>36.18</td><td><lod< td=""><td>33.49</td><td>12042.2</td><td>463.81</td><td>430.46</td><td>39.69</td><td>296.64</td><td>130.06</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	137.61	<lod< td=""><td>19.3</td><td><lod< td=""><td>170.65</td><td><lod< td=""><td>177.98</td><td>55.96</td><td>36.18</td><td><lod< td=""><td>33.49</td><td>12042.2</td><td>463.81</td><td>430.46</td><td>39.69</td><td>296.64</td><td>130.06</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	19.3	<lod< td=""><td>170.65</td><td><lod< td=""><td>177.98</td><td>55.96</td><td>36.18</td><td><lod< td=""><td>33.49</td><td>12042.2</td><td>463.81</td><td>430.46</td><td>39.69</td><td>296.64</td><td>130.06</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	170.65	<lod< td=""><td>177.98</td><td>55.96</td><td>36.18</td><td><lod< td=""><td>33.49</td><td>12042.2</td><td>463.81</td><td>430.46</td><td>39.69</td><td>296.64</td><td>130.06</td><td><lod< td=""></lod<></td></lod<></td></lod<>	177.98	55.96	36.18	<lod< td=""><td>33.49</td><td>12042.2</td><td>463.81</td><td>430.46</td><td>39.69</td><td>296.64</td><td>130.06</td><td><lod< td=""></lod<></td></lod<>	33.49	12042.2	463.81	430.46	39.69	296.64	130.06	<lod< td=""></lod<>
Z1040	<lod< td=""><td>34.77</td><td><lod< td=""><td>8.99</td><td><lod< td=""><td>81.47</td><td><lod< td=""><td>12.03</td><td><lod< td=""><td>82.83</td><td><lod< td=""><td>45.17</td><td>54.09</td><td>21.93</td><td><lod< td=""><td>14.43</td><td>914.26</td><td>102.06</td><td>33.38</td><td>10.62</td><td><lod< td=""><td>74.58</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	34.77	<lod< td=""><td>8.99</td><td><lod< td=""><td>81.47</td><td><lod< td=""><td>12.03</td><td><lod< td=""><td>82.83</td><td><lod< td=""><td>45.17</td><td>54.09</td><td>21.93</td><td><lod< td=""><td>14.43</td><td>914.26</td><td>102.06</td><td>33.38</td><td>10.62</td><td><lod< td=""><td>74.58</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	8.99	<lod< td=""><td>81.47</td><td><lod< td=""><td>12.03</td><td><lod< td=""><td>82.83</td><td><lod< td=""><td>45.17</td><td>54.09</td><td>21.93</td><td><lod< td=""><td>14.43</td><td>914.26</td><td>102.06</td><td>33.38</td><td>10.62</td><td><lod< td=""><td>74.58</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	81.47	<lod< td=""><td>12.03</td><td><lod< td=""><td>82.83</td><td><lod< td=""><td>45.17</td><td>54.09</td><td>21.93</td><td><lod< td=""><td>14.43</td><td>914.26</td><td>102.06</td><td>33.38</td><td>10.62</td><td><lod< td=""><td>74.58</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	12.03	<lod< td=""><td>82.83</td><td><lod< td=""><td>45.17</td><td>54.09</td><td>21.93</td><td><lod< td=""><td>14.43</td><td>914.26</td><td>102.06</td><td>33.38</td><td>10.62</td><td><lod< td=""><td>74.58</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	82.83	<lod< td=""><td>45.17</td><td>54.09</td><td>21.93</td><td><lod< td=""><td>14.43</td><td>914.26</td><td>102.06</td><td>33.38</td><td>10.62</td><td><lod< td=""><td>74.58</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	45.17	54.09	21.93	<lod< td=""><td>14.43</td><td>914.26</td><td>102.06</td><td>33.38</td><td>10.62</td><td><lod< td=""><td>74.58</td><td><lod< td=""></lod<></td></lod<></td></lod<>	14.43	914.26	102.06	33.38	10.62	<lod< td=""><td>74.58</td><td><lod< td=""></lod<></td></lod<>	74.58	<lod< td=""></lod<>
Z1041	<lod< td=""><td>44.09</td><td><lod< td=""><td>12.8</td><td><lod< td=""><td>102.45</td><td><lod< td=""><td>14.98</td><td><lod< td=""><td>112.08</td><td><lod< td=""><td>84.2</td><td><lod< td=""><td>41.68</td><td><lod< td=""><td>19.74</td><td>3470.62</td><td>226.81</td><td>36.84</td><td>13.81</td><td><lod< td=""><td>106.13</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	44.09	<lod< td=""><td>12.8</td><td><lod< td=""><td>102.45</td><td><lod< td=""><td>14.98</td><td><lod< td=""><td>112.08</td><td><lod< td=""><td>84.2</td><td><lod< td=""><td>41.68</td><td><lod< td=""><td>19.74</td><td>3470.62</td><td>226.81</td><td>36.84</td><td>13.81</td><td><lod< td=""><td>106.13</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	12.8	<lod< td=""><td>102.45</td><td><lod< td=""><td>14.98</td><td><lod< td=""><td>112.08</td><td><lod< td=""><td>84.2</td><td><lod< td=""><td>41.68</td><td><lod< td=""><td>19.74</td><td>3470.62</td><td>226.81</td><td>36.84</td><td>13.81</td><td><lod< td=""><td>106.13</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	102.45	<lod< td=""><td>14.98</td><td><lod< td=""><td>112.08</td><td><lod< td=""><td>84.2</td><td><lod< td=""><td>41.68</td><td><lod< td=""><td>19.74</td><td>3470.62</td><td>226.81</td><td>36.84</td><td>13.81</td><td><lod< td=""><td>106.13</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	14.98	<lod< td=""><td>112.08</td><td><lod< td=""><td>84.2</td><td><lod< td=""><td>41.68</td><td><lod< td=""><td>19.74</td><td>3470.62</td><td>226.81</td><td>36.84</td><td>13.81</td><td><lod< td=""><td>106.13</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	112.08	<lod< td=""><td>84.2</td><td><lod< td=""><td>41.68</td><td><lod< td=""><td>19.74</td><td>3470.62</td><td>226.81</td><td>36.84</td><td>13.81</td><td><lod< td=""><td>106.13</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	84.2	<lod< td=""><td>41.68</td><td><lod< td=""><td>19.74</td><td>3470.62</td><td>226.81</td><td>36.84</td><td>13.81</td><td><lod< td=""><td>106.13</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	41.68	<lod< td=""><td>19.74</td><td>3470.62</td><td>226.81</td><td>36.84</td><td>13.81</td><td><lod< td=""><td>106.13</td><td><lod< td=""></lod<></td></lod<></td></lod<>	19.74	3470.62	226.81	36.84	13.81	<lod< td=""><td>106.13</td><td><lod< td=""></lod<></td></lod<>	106.13	<lod< td=""></lod<>
Z1045	<lod< td=""><td>51.66</td><td>68.97</td><td>21.07</td><td>293.01</td><td>78.83</td><td><lod< td=""><td>17.21</td><td><lod< td=""><td>144.94</td><td><lod< td=""><td>136.66</td><td>83.59</td><td>29.08</td><td><lod< td=""><td>26.39</td><td>11880.62</td><td>369.3</td><td>507.89</td><td>34.26</td><td>204.69</td><td>99.44</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	51.66	68.97	21.07	293.01	78.83	<lod< td=""><td>17.21</td><td><lod< td=""><td>144.94</td><td><lod< td=""><td>136.66</td><td>83.59</td><td>29.08</td><td><lod< td=""><td>26.39</td><td>11880.62</td><td>369.3</td><td>507.89</td><td>34.26</td><td>204.69</td><td>99.44</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	17.21	<lod< td=""><td>144.94</td><td><lod< td=""><td>136.66</td><td>83.59</td><td>29.08</td><td><lod< td=""><td>26.39</td><td>11880.62</td><td>369.3</td><td>507.89</td><td>34.26</td><td>204.69</td><td>99.44</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	144.94	<lod< td=""><td>136.66</td><td>83.59</td><td>29.08</td><td><lod< td=""><td>26.39</td><td>11880.62</td><td>369.3</td><td>507.89</td><td>34.26</td><td>204.69</td><td>99.44</td><td><lod< td=""></lod<></td></lod<></td></lod<>	136.66	83.59	29.08	<lod< td=""><td>26.39</td><td>11880.62</td><td>369.3</td><td>507.89</td><td>34.26</td><td>204.69</td><td>99.44</td><td><lod< td=""></lod<></td></lod<>	26.39	11880.62	369.3	507.89	34.26	204.69	99.44	<lod< td=""></lod<>
Z1046		33.9		7.91		80.1 66.95		9.64		87.78		36.22	<lod< td=""><td>29.36</td><td></td><td>14.72</td><td>2101.13</td><td>144.65 86.7</td><td>14.37</td><td>9.05</td><td></td><td>76.96 68.79</td><td></td></lod<>	29.36		14.72	2101.13	144.65 86.7	14.37	9.05		76.96 68.79	
Z1047	<lod< td=""><td>24.17</td><td><lod< td=""><td>5.37</td><td><lod< td=""><td>55.72</td><td><lod< td=""><td>8.54</td><td><lod< td=""><td>48.32</td><td><lod< td=""><td>22.9</td><td><lod< td=""><td>17.56</td><td><lod< td=""><td>9.89</td><td>342.55</td><td>51.76</td><td>14.38</td><td>6.49</td><td><lod< td=""><td>46.62</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	24.17	<lod< td=""><td>5.37</td><td><lod< td=""><td>55.72</td><td><lod< td=""><td>8.54</td><td><lod< td=""><td>48.32</td><td><lod< td=""><td>22.9</td><td><lod< td=""><td>17.56</td><td><lod< td=""><td>9.89</td><td>342.55</td><td>51.76</td><td>14.38</td><td>6.49</td><td><lod< td=""><td>46.62</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	5.37	<lod< td=""><td>55.72</td><td><lod< td=""><td>8.54</td><td><lod< td=""><td>48.32</td><td><lod< td=""><td>22.9</td><td><lod< td=""><td>17.56</td><td><lod< td=""><td>9.89</td><td>342.55</td><td>51.76</td><td>14.38</td><td>6.49</td><td><lod< td=""><td>46.62</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	55.72	<lod< td=""><td>8.54</td><td><lod< td=""><td>48.32</td><td><lod< td=""><td>22.9</td><td><lod< td=""><td>17.56</td><td><lod< td=""><td>9.89</td><td>342.55</td><td>51.76</td><td>14.38</td><td>6.49</td><td><lod< td=""><td>46.62</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	8.54	<lod< td=""><td>48.32</td><td><lod< td=""><td>22.9</td><td><lod< td=""><td>17.56</td><td><lod< td=""><td>9.89</td><td>342.55</td><td>51.76</td><td>14.38</td><td>6.49</td><td><lod< td=""><td>46.62</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	48.32	<lod< td=""><td>22.9</td><td><lod< td=""><td>17.56</td><td><lod< td=""><td>9.89</td><td>342.55</td><td>51.76</td><td>14.38</td><td>6.49</td><td><lod< td=""><td>46.62</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	22.9	<lod< td=""><td>17.56</td><td><lod< td=""><td>9.89</td><td>342.55</td><td>51.76</td><td>14.38</td><td>6.49</td><td><lod< td=""><td>46.62</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	17.56	<lod< td=""><td>9.89</td><td>342.55</td><td>51.76</td><td>14.38</td><td>6.49</td><td><lod< td=""><td>46.62</td><td><lod< td=""></lod<></td></lod<></td></lod<>	9.89	342.55	51.76	14.38	6.49	<lod< td=""><td>46.62</td><td><lod< td=""></lod<></td></lod<>	46.62	<lod< td=""></lod<>
Z1050	<lod< td=""><td>33.71</td><td><lod< td=""><td>5.99</td><td><lod< td=""><td>78.4</td><td><lod< td=""><td>11.42</td><td><lod< td=""><td>94.11</td><td><lod< td=""><td>29.78</td><td><lod< td=""><td>22.91</td><td><lod< td=""><td>14.9</td><td>447.66</td><td>65.07</td><td>11</td><td>7.08</td><td><lod< td=""><td>78.07</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	33.71	<lod< td=""><td>5.99</td><td><lod< td=""><td>78.4</td><td><lod< td=""><td>11.42</td><td><lod< td=""><td>94.11</td><td><lod< td=""><td>29.78</td><td><lod< td=""><td>22.91</td><td><lod< td=""><td>14.9</td><td>447.66</td><td>65.07</td><td>11</td><td>7.08</td><td><lod< td=""><td>78.07</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	5.99	<lod< td=""><td>78.4</td><td><lod< td=""><td>11.42</td><td><lod< td=""><td>94.11</td><td><lod< td=""><td>29.78</td><td><lod< td=""><td>22.91</td><td><lod< td=""><td>14.9</td><td>447.66</td><td>65.07</td><td>11</td><td>7.08</td><td><lod< td=""><td>78.07</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	78.4	<lod< td=""><td>11.42</td><td><lod< td=""><td>94.11</td><td><lod< td=""><td>29.78</td><td><lod< td=""><td>22.91</td><td><lod< td=""><td>14.9</td><td>447.66</td><td>65.07</td><td>11</td><td>7.08</td><td><lod< td=""><td>78.07</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	11.42	<lod< td=""><td>94.11</td><td><lod< td=""><td>29.78</td><td><lod< td=""><td>22.91</td><td><lod< td=""><td>14.9</td><td>447.66</td><td>65.07</td><td>11</td><td>7.08</td><td><lod< td=""><td>78.07</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	94.11	<lod< td=""><td>29.78</td><td><lod< td=""><td>22.91</td><td><lod< td=""><td>14.9</td><td>447.66</td><td>65.07</td><td>11</td><td>7.08</td><td><lod< td=""><td>78.07</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	29.78	<lod< td=""><td>22.91</td><td><lod< td=""><td>14.9</td><td>447.66</td><td>65.07</td><td>11</td><td>7.08</td><td><lod< td=""><td>78.07</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	22.91	<lod< td=""><td>14.9</td><td>447.66</td><td>65.07</td><td>11</td><td>7.08</td><td><lod< td=""><td>78.07</td><td><lod< td=""></lod<></td></lod<></td></lod<>	14.9	447.66	65.07	11	7.08	<lod< td=""><td>78.07</td><td><lod< td=""></lod<></td></lod<>	78.07	<lod< td=""></lod<>
Z1051	<lod< td=""><td>43.95</td><td>14.69</td><td>8.8</td><td><lod< td=""><td>103.15</td><td><lod< td=""><td>14.8</td><td><lod< td=""><td>138.61</td><td><lod< td=""><td>149.05</td><td>62.49</td><td>24.36</td><td><lod< td=""><td>19.91</td><td>17282.5</td><td>406.2</td><td>77.27</td><td>14.44</td><td>143.55</td><td>87.28</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	43.95	14.69	8.8	<lod< td=""><td>103.15</td><td><lod< td=""><td>14.8</td><td><lod< td=""><td>138.61</td><td><lod< td=""><td>149.05</td><td>62.49</td><td>24.36</td><td><lod< td=""><td>19.91</td><td>17282.5</td><td>406.2</td><td>77.27</td><td>14.44</td><td>143.55</td><td>87.28</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	103.15	<lod< td=""><td>14.8</td><td><lod< td=""><td>138.61</td><td><lod< td=""><td>149.05</td><td>62.49</td><td>24.36</td><td><lod< td=""><td>19.91</td><td>17282.5</td><td>406.2</td><td>77.27</td><td>14.44</td><td>143.55</td><td>87.28</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	14.8	<lod< td=""><td>138.61</td><td><lod< td=""><td>149.05</td><td>62.49</td><td>24.36</td><td><lod< td=""><td>19.91</td><td>17282.5</td><td>406.2</td><td>77.27</td><td>14.44</td><td>143.55</td><td>87.28</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	138.61	<lod< td=""><td>149.05</td><td>62.49</td><td>24.36</td><td><lod< td=""><td>19.91</td><td>17282.5</td><td>406.2</td><td>77.27</td><td>14.44</td><td>143.55</td><td>87.28</td><td><lod< td=""></lod<></td></lod<></td></lod<>	149.05	62.49	24.36	<lod< td=""><td>19.91</td><td>17282.5</td><td>406.2</td><td>77.27</td><td>14.44</td><td>143.55</td><td>87.28</td><td><lod< td=""></lod<></td></lod<>	19.91	17282.5	406.2	77.27	14.44	143.55	87.28	<lod< td=""></lod<>
Z1052	<lod< td=""><td>26.58</td><td><lod< td=""><td>6.21</td><td><lod< td=""><td>63.97</td><td><lod< td=""><td>9.26</td><td><lod< td=""><td>68.28</td><td><lod< td=""><td>25.99</td><td><lod< td=""><td>23.35</td><td><lod< td=""><td>11.22</td><td>336.15</td><td>60.94</td><td>16.57</td><td>7.65</td><td><lod< td=""><td>57.36</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	26.58	<lod< td=""><td>6.21</td><td><lod< td=""><td>63.97</td><td><lod< td=""><td>9.26</td><td><lod< td=""><td>68.28</td><td><lod< td=""><td>25.99</td><td><lod< td=""><td>23.35</td><td><lod< td=""><td>11.22</td><td>336.15</td><td>60.94</td><td>16.57</td><td>7.65</td><td><lod< td=""><td>57.36</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	6.21	<lod< td=""><td>63.97</td><td><lod< td=""><td>9.26</td><td><lod< td=""><td>68.28</td><td><lod< td=""><td>25.99</td><td><lod< td=""><td>23.35</td><td><lod< td=""><td>11.22</td><td>336.15</td><td>60.94</td><td>16.57</td><td>7.65</td><td><lod< td=""><td>57.36</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	63.97	<lod< td=""><td>9.26</td><td><lod< td=""><td>68.28</td><td><lod< td=""><td>25.99</td><td><lod< td=""><td>23.35</td><td><lod< td=""><td>11.22</td><td>336.15</td><td>60.94</td><td>16.57</td><td>7.65</td><td><lod< td=""><td>57.36</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	9.26	<lod< td=""><td>68.28</td><td><lod< td=""><td>25.99</td><td><lod< td=""><td>23.35</td><td><lod< td=""><td>11.22</td><td>336.15</td><td>60.94</td><td>16.57</td><td>7.65</td><td><lod< td=""><td>57.36</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	68.28	<lod< td=""><td>25.99</td><td><lod< td=""><td>23.35</td><td><lod< td=""><td>11.22</td><td>336.15</td><td>60.94</td><td>16.57</td><td>7.65</td><td><lod< td=""><td>57.36</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	25.99	<lod< td=""><td>23.35</td><td><lod< td=""><td>11.22</td><td>336.15</td><td>60.94</td><td>16.57</td><td>7.65</td><td><lod< td=""><td>57.36</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	23.35	<lod< td=""><td>11.22</td><td>336.15</td><td>60.94</td><td>16.57</td><td>7.65</td><td><lod< td=""><td>57.36</td><td><lod< td=""></lod<></td></lod<></td></lod<>	11.22	336.15	60.94	16.57	7.65	<lod< td=""><td>57.36</td><td><lod< td=""></lod<></td></lod<>	57.36	<lod< td=""></lod<>
21053	<lod< td=""><td>23.9</td><td><lod< td=""><td>4.91</td><td><lod< td=""><td>57.15</td><td><lod< td=""><td>8.4</td><td><lod< td=""><td>49.77</td><td><lod< td=""><td>26.42</td><td><lod< td=""><td>19.81</td><td><lod< td=""><td>10.13</td><td>377.82</td><td>56.08</td><td></td><td>9.3</td><td><lod< td=""><td>42.52</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	23.9	<lod< td=""><td>4.91</td><td><lod< td=""><td>57.15</td><td><lod< td=""><td>8.4</td><td><lod< td=""><td>49.77</td><td><lod< td=""><td>26.42</td><td><lod< td=""><td>19.81</td><td><lod< td=""><td>10.13</td><td>377.82</td><td>56.08</td><td></td><td>9.3</td><td><lod< td=""><td>42.52</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	4.91	<lod< td=""><td>57.15</td><td><lod< td=""><td>8.4</td><td><lod< td=""><td>49.77</td><td><lod< td=""><td>26.42</td><td><lod< td=""><td>19.81</td><td><lod< td=""><td>10.13</td><td>377.82</td><td>56.08</td><td></td><td>9.3</td><td><lod< td=""><td>42.52</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	57.15	<lod< td=""><td>8.4</td><td><lod< td=""><td>49.77</td><td><lod< td=""><td>26.42</td><td><lod< td=""><td>19.81</td><td><lod< td=""><td>10.13</td><td>377.82</td><td>56.08</td><td></td><td>9.3</td><td><lod< td=""><td>42.52</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	8.4	<lod< td=""><td>49.77</td><td><lod< td=""><td>26.42</td><td><lod< td=""><td>19.81</td><td><lod< td=""><td>10.13</td><td>377.82</td><td>56.08</td><td></td><td>9.3</td><td><lod< td=""><td>42.52</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	49.77	<lod< td=""><td>26.42</td><td><lod< td=""><td>19.81</td><td><lod< td=""><td>10.13</td><td>377.82</td><td>56.08</td><td></td><td>9.3</td><td><lod< td=""><td>42.52</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	26.42	<lod< td=""><td>19.81</td><td><lod< td=""><td>10.13</td><td>377.82</td><td>56.08</td><td></td><td>9.3</td><td><lod< td=""><td>42.52</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	19.81	<lod< td=""><td>10.13</td><td>377.82</td><td>56.08</td><td></td><td>9.3</td><td><lod< td=""><td>42.52</td><td><lod< td=""></lod<></td></lod<></td></lod<>	10.13	377.82	56.08		9.3	<lod< td=""><td>42.52</td><td><lod< td=""></lod<></td></lod<>	42.52	<lod< td=""></lod<>
71055		25.91		5.54		62.44		9.3		57.16		24.01	25.92	15.17		10.84	235.17	53.42	<1 OD	9.89		52.6	
Z1056	<lod< td=""><td>32.49</td><td><lod< td=""><td>9.65</td><td><lod< td=""><td>76.24</td><td><lod< td=""><td>11.15</td><td><lod< td=""><td>86.95</td><td><lod< td=""><td>56.6</td><td><lod< td=""><td>26.07</td><td><lod< td=""><td>12.55</td><td>2263.39</td><td>135.97</td><td>52.57</td><td>10.96</td><td><lod< td=""><td>76.73</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	32.49	<lod< td=""><td>9.65</td><td><lod< td=""><td>76.24</td><td><lod< td=""><td>11.15</td><td><lod< td=""><td>86.95</td><td><lod< td=""><td>56.6</td><td><lod< td=""><td>26.07</td><td><lod< td=""><td>12.55</td><td>2263.39</td><td>135.97</td><td>52.57</td><td>10.96</td><td><lod< td=""><td>76.73</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	9.65	<lod< td=""><td>76.24</td><td><lod< td=""><td>11.15</td><td><lod< td=""><td>86.95</td><td><lod< td=""><td>56.6</td><td><lod< td=""><td>26.07</td><td><lod< td=""><td>12.55</td><td>2263.39</td><td>135.97</td><td>52.57</td><td>10.96</td><td><lod< td=""><td>76.73</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	76.24	<lod< td=""><td>11.15</td><td><lod< td=""><td>86.95</td><td><lod< td=""><td>56.6</td><td><lod< td=""><td>26.07</td><td><lod< td=""><td>12.55</td><td>2263.39</td><td>135.97</td><td>52.57</td><td>10.96</td><td><lod< td=""><td>76.73</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	11.15	<lod< td=""><td>86.95</td><td><lod< td=""><td>56.6</td><td><lod< td=""><td>26.07</td><td><lod< td=""><td>12.55</td><td>2263.39</td><td>135.97</td><td>52.57</td><td>10.96</td><td><lod< td=""><td>76.73</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	86.95	<lod< td=""><td>56.6</td><td><lod< td=""><td>26.07</td><td><lod< td=""><td>12.55</td><td>2263.39</td><td>135.97</td><td>52.57</td><td>10.96</td><td><lod< td=""><td>76.73</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	56.6	<lod< td=""><td>26.07</td><td><lod< td=""><td>12.55</td><td>2263.39</td><td>135.97</td><td>52.57</td><td>10.96</td><td><lod< td=""><td>76.73</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	26.07	<lod< td=""><td>12.55</td><td>2263.39</td><td>135.97</td><td>52.57</td><td>10.96</td><td><lod< td=""><td>76.73</td><td><lod< td=""></lod<></td></lod<></td></lod<>	12.55	2263.39	135.97	52.57	10.96	<lod< td=""><td>76.73</td><td><lod< td=""></lod<></td></lod<>	76.73	<lod< td=""></lod<>
Z1057	<lod< td=""><td>21.57</td><td><lod< td=""><td>4.43</td><td><lod< td=""><td>51.23</td><td><lod< td=""><td>7.61</td><td><lod< td=""><td>50.79</td><td><lod< td=""><td>18.17</td><td><lod< td=""><td>16.59</td><td><lod< td=""><td>9.36</td><td>114.83</td><td>38.53</td><td><lod< td=""><td>8.22</td><td><lod< td=""><td>43.11</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	21.57	<lod< td=""><td>4.43</td><td><lod< td=""><td>51.23</td><td><lod< td=""><td>7.61</td><td><lod< td=""><td>50.79</td><td><lod< td=""><td>18.17</td><td><lod< td=""><td>16.59</td><td><lod< td=""><td>9.36</td><td>114.83</td><td>38.53</td><td><lod< td=""><td>8.22</td><td><lod< td=""><td>43.11</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	4.43	<lod< td=""><td>51.23</td><td><lod< td=""><td>7.61</td><td><lod< td=""><td>50.79</td><td><lod< td=""><td>18.17</td><td><lod< td=""><td>16.59</td><td><lod< td=""><td>9.36</td><td>114.83</td><td>38.53</td><td><lod< td=""><td>8.22</td><td><lod< td=""><td>43.11</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	51.23	<lod< td=""><td>7.61</td><td><lod< td=""><td>50.79</td><td><lod< td=""><td>18.17</td><td><lod< td=""><td>16.59</td><td><lod< td=""><td>9.36</td><td>114.83</td><td>38.53</td><td><lod< td=""><td>8.22</td><td><lod< td=""><td>43.11</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	7.61	<lod< td=""><td>50.79</td><td><lod< td=""><td>18.17</td><td><lod< td=""><td>16.59</td><td><lod< td=""><td>9.36</td><td>114.83</td><td>38.53</td><td><lod< td=""><td>8.22</td><td><lod< td=""><td>43.11</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	50.79	<lod< td=""><td>18.17</td><td><lod< td=""><td>16.59</td><td><lod< td=""><td>9.36</td><td>114.83</td><td>38.53</td><td><lod< td=""><td>8.22</td><td><lod< td=""><td>43.11</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	18.17	<lod< td=""><td>16.59</td><td><lod< td=""><td>9.36</td><td>114.83</td><td>38.53</td><td><lod< td=""><td>8.22</td><td><lod< td=""><td>43.11</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	16.59	<lod< td=""><td>9.36</td><td>114.83</td><td>38.53</td><td><lod< td=""><td>8.22</td><td><lod< td=""><td>43.11</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	9.36	114.83	38.53	<lod< td=""><td>8.22</td><td><lod< td=""><td>43.11</td><td><lod< td=""></lod<></td></lod<></td></lod<>	8.22	<lod< td=""><td>43.11</td><td><lod< td=""></lod<></td></lod<>	43.11	<lod< td=""></lod<>
Z1058	<lod< td=""><td>47.43</td><td><lod< td=""><td>12.68</td><td>467.48</td><td>79.86</td><td><lod< td=""><td>16.53</td><td><lod< td=""><td>141.07</td><td><lod< td=""><td>137.17</td><td>48.09</td><td>25.71</td><td><lod< td=""><td>21.67</td><td>12835.58</td><td>378.05</td><td>73.3</td><td>15.24</td><td>270.29</td><td>103.95</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	47.43	<lod< td=""><td>12.68</td><td>467.48</td><td>79.86</td><td><lod< td=""><td>16.53</td><td><lod< td=""><td>141.07</td><td><lod< td=""><td>137.17</td><td>48.09</td><td>25.71</td><td><lod< td=""><td>21.67</td><td>12835.58</td><td>378.05</td><td>73.3</td><td>15.24</td><td>270.29</td><td>103.95</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	12.68	467.48	79.86	<lod< td=""><td>16.53</td><td><lod< td=""><td>141.07</td><td><lod< td=""><td>137.17</td><td>48.09</td><td>25.71</td><td><lod< td=""><td>21.67</td><td>12835.58</td><td>378.05</td><td>73.3</td><td>15.24</td><td>270.29</td><td>103.95</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	16.53	<lod< td=""><td>141.07</td><td><lod< td=""><td>137.17</td><td>48.09</td><td>25.71</td><td><lod< td=""><td>21.67</td><td>12835.58</td><td>378.05</td><td>73.3</td><td>15.24</td><td>270.29</td><td>103.95</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	141.07	<lod< td=""><td>137.17</td><td>48.09</td><td>25.71</td><td><lod< td=""><td>21.67</td><td>12835.58</td><td>378.05</td><td>73.3</td><td>15.24</td><td>270.29</td><td>103.95</td><td><lod< td=""></lod<></td></lod<></td></lod<>	137.17	48.09	25.71	<lod< td=""><td>21.67</td><td>12835.58</td><td>378.05</td><td>73.3</td><td>15.24</td><td>270.29</td><td>103.95</td><td><lod< td=""></lod<></td></lod<>	21.67	12835.58	378.05	73.3	15.24	270.29	103.95	<lod< td=""></lod<>
Z1059 71060		42.18		16.61 0 /1		99.87		14.68		119.94 05.91		105.68	55.26	26.12		20.84	5600.1 725.2	2/8.24	136.35	19.33		112.26 80.04	
Z1060	<lod< td=""><td>52.97</td><td>25.47</td><td>10.94</td><td>250.69</td><td>83.89</td><td><lod< td=""><td>17.91</td><td><lod< td=""><td>152.47</td><td><lod< td=""><td>187.02</td><td><lod< td=""><td>42.08</td><td><lod< td=""><td>24.72</td><td>20862.64</td><td>519.17</td><td>79.12</td><td>10.05</td><td><lod< td=""><td>156.8</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	52.97	25.47	10.94	250.69	83.89	<lod< td=""><td>17.91</td><td><lod< td=""><td>152.47</td><td><lod< td=""><td>187.02</td><td><lod< td=""><td>42.08</td><td><lod< td=""><td>24.72</td><td>20862.64</td><td>519.17</td><td>79.12</td><td>10.05</td><td><lod< td=""><td>156.8</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	17.91	<lod< td=""><td>152.47</td><td><lod< td=""><td>187.02</td><td><lod< td=""><td>42.08</td><td><lod< td=""><td>24.72</td><td>20862.64</td><td>519.17</td><td>79.12</td><td>10.05</td><td><lod< td=""><td>156.8</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	152.47	<lod< td=""><td>187.02</td><td><lod< td=""><td>42.08</td><td><lod< td=""><td>24.72</td><td>20862.64</td><td>519.17</td><td>79.12</td><td>10.05</td><td><lod< td=""><td>156.8</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	187.02	<lod< td=""><td>42.08</td><td><lod< td=""><td>24.72</td><td>20862.64</td><td>519.17</td><td>79.12</td><td>10.05</td><td><lod< td=""><td>156.8</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	42.08	<lod< td=""><td>24.72</td><td>20862.64</td><td>519.17</td><td>79.12</td><td>10.05</td><td><lod< td=""><td>156.8</td><td><lod< td=""></lod<></td></lod<></td></lod<>	24.72	20862.64	519.17	79.12	10.05	<lod< td=""><td>156.8</td><td><lod< td=""></lod<></td></lod<>	156.8	<lod< td=""></lod<>
Z1062	<lod< td=""><td>31.8</td><td><lod< td=""><td>8.85</td><td><lod< td=""><td>71.18</td><td><lod< td=""><td>11.09</td><td><lod< td=""><td>85.6</td><td><lod< td=""><td>90.99</td><td>34.42</td><td>16.85</td><td><lod< td=""><td>12.42</td><td>8904.73</td><td>241.69</td><td>49</td><td>10.03</td><td><lod< td=""><td>82.33</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	31.8	<lod< td=""><td>8.85</td><td><lod< td=""><td>71.18</td><td><lod< td=""><td>11.09</td><td><lod< td=""><td>85.6</td><td><lod< td=""><td>90.99</td><td>34.42</td><td>16.85</td><td><lod< td=""><td>12.42</td><td>8904.73</td><td>241.69</td><td>49</td><td>10.03</td><td><lod< td=""><td>82.33</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	8.85	<lod< td=""><td>71.18</td><td><lod< td=""><td>11.09</td><td><lod< td=""><td>85.6</td><td><lod< td=""><td>90.99</td><td>34.42</td><td>16.85</td><td><lod< td=""><td>12.42</td><td>8904.73</td><td>241.69</td><td>49</td><td>10.03</td><td><lod< td=""><td>82.33</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	71.18	<lod< td=""><td>11.09</td><td><lod< td=""><td>85.6</td><td><lod< td=""><td>90.99</td><td>34.42</td><td>16.85</td><td><lod< td=""><td>12.42</td><td>8904.73</td><td>241.69</td><td>49</td><td>10.03</td><td><lod< td=""><td>82.33</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	11.09	<lod< td=""><td>85.6</td><td><lod< td=""><td>90.99</td><td>34.42</td><td>16.85</td><td><lod< td=""><td>12.42</td><td>8904.73</td><td>241.69</td><td>49</td><td>10.03</td><td><lod< td=""><td>82.33</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	85.6	<lod< td=""><td>90.99</td><td>34.42</td><td>16.85</td><td><lod< td=""><td>12.42</td><td>8904.73</td><td>241.69</td><td>49</td><td>10.03</td><td><lod< td=""><td>82.33</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	90.99	34.42	16.85	<lod< td=""><td>12.42</td><td>8904.73</td><td>241.69</td><td>49</td><td>10.03</td><td><lod< td=""><td>82.33</td><td><lod< td=""></lod<></td></lod<></td></lod<>	12.42	8904.73	241.69	49	10.03	<lod< td=""><td>82.33</td><td><lod< td=""></lod<></td></lod<>	82.33	<lod< td=""></lod<>
Z1063	<lod< td=""><td>34.42</td><td><lod< td=""><td>12.77</td><td><lod< td=""><td>79.62</td><td><lod< td=""><td>11.88</td><td><lod< td=""><td>90.66</td><td><lod< td=""><td>84.99</td><td>33.35</td><td>19.43</td><td><lod< td=""><td>14.57</td><td>5432.51</td><td>214.09</td><td>101.56</td><td>14.41</td><td><lod< td=""><td>85.49</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	34.42	<lod< td=""><td>12.77</td><td><lod< td=""><td>79.62</td><td><lod< td=""><td>11.88</td><td><lod< td=""><td>90.66</td><td><lod< td=""><td>84.99</td><td>33.35</td><td>19.43</td><td><lod< td=""><td>14.57</td><td>5432.51</td><td>214.09</td><td>101.56</td><td>14.41</td><td><lod< td=""><td>85.49</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	12.77	<lod< td=""><td>79.62</td><td><lod< td=""><td>11.88</td><td><lod< td=""><td>90.66</td><td><lod< td=""><td>84.99</td><td>33.35</td><td>19.43</td><td><lod< td=""><td>14.57</td><td>5432.51</td><td>214.09</td><td>101.56</td><td>14.41</td><td><lod< td=""><td>85.49</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	79.62	<lod< td=""><td>11.88</td><td><lod< td=""><td>90.66</td><td><lod< td=""><td>84.99</td><td>33.35</td><td>19.43</td><td><lod< td=""><td>14.57</td><td>5432.51</td><td>214.09</td><td>101.56</td><td>14.41</td><td><lod< td=""><td>85.49</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	11.88	<lod< td=""><td>90.66</td><td><lod< td=""><td>84.99</td><td>33.35</td><td>19.43</td><td><lod< td=""><td>14.57</td><td>5432.51</td><td>214.09</td><td>101.56</td><td>14.41</td><td><lod< td=""><td>85.49</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	90.66	<lod< td=""><td>84.99</td><td>33.35</td><td>19.43</td><td><lod< td=""><td>14.57</td><td>5432.51</td><td>214.09</td><td>101.56</td><td>14.41</td><td><lod< td=""><td>85.49</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	84.99	33.35	19.43	<lod< td=""><td>14.57</td><td>5432.51</td><td>214.09</td><td>101.56</td><td>14.41</td><td><lod< td=""><td>85.49</td><td><lod< td=""></lod<></td></lod<></td></lod<>	14.57	5432.51	214.09	101.56	14.41	<lod< td=""><td>85.49</td><td><lod< td=""></lod<></td></lod<>	85.49	<lod< td=""></lod<>
Z1064	<lod< td=""><td>28.93</td><td><lod< td=""><td>7</td><td><lod< td=""><td>67.56</td><td><lod< td=""><td>10.12</td><td><lod< td=""><td>62.94</td><td><lod< td=""><td>44.96</td><td><lod< td=""><td>22.63</td><td><lod< td=""><td>10.73</td><td>1771.04</td><td>117.08</td><td>21.49</td><td>8.25</td><td><lod< td=""><td>65.85</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	28.93	<lod< td=""><td>7</td><td><lod< td=""><td>67.56</td><td><lod< td=""><td>10.12</td><td><lod< td=""><td>62.94</td><td><lod< td=""><td>44.96</td><td><lod< td=""><td>22.63</td><td><lod< td=""><td>10.73</td><td>1771.04</td><td>117.08</td><td>21.49</td><td>8.25</td><td><lod< td=""><td>65.85</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	7	<lod< td=""><td>67.56</td><td><lod< td=""><td>10.12</td><td><lod< td=""><td>62.94</td><td><lod< td=""><td>44.96</td><td><lod< td=""><td>22.63</td><td><lod< td=""><td>10.73</td><td>1771.04</td><td>117.08</td><td>21.49</td><td>8.25</td><td><lod< td=""><td>65.85</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	67.56	<lod< td=""><td>10.12</td><td><lod< td=""><td>62.94</td><td><lod< td=""><td>44.96</td><td><lod< td=""><td>22.63</td><td><lod< td=""><td>10.73</td><td>1771.04</td><td>117.08</td><td>21.49</td><td>8.25</td><td><lod< td=""><td>65.85</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	10.12	<lod< td=""><td>62.94</td><td><lod< td=""><td>44.96</td><td><lod< td=""><td>22.63</td><td><lod< td=""><td>10.73</td><td>1771.04</td><td>117.08</td><td>21.49</td><td>8.25</td><td><lod< td=""><td>65.85</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	62.94	<lod< td=""><td>44.96</td><td><lod< td=""><td>22.63</td><td><lod< td=""><td>10.73</td><td>1771.04</td><td>117.08</td><td>21.49</td><td>8.25</td><td><lod< td=""><td>65.85</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	44.96	<lod< td=""><td>22.63</td><td><lod< td=""><td>10.73</td><td>1771.04</td><td>117.08</td><td>21.49</td><td>8.25</td><td><lod< td=""><td>65.85</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	22.63	<lod< td=""><td>10.73</td><td>1771.04</td><td>117.08</td><td>21.49</td><td>8.25</td><td><lod< td=""><td>65.85</td><td><lod< td=""></lod<></td></lod<></td></lod<>	10.73	1771.04	117.08	21.49	8.25	<lod< td=""><td>65.85</td><td><lod< td=""></lod<></td></lod<>	65.85	<lod< td=""></lod<>
Z2001	<lod< td=""><td>31.04</td><td><lod< td=""><td>7.36</td><td><lod< td=""><td>72.49</td><td><lod< td=""><td>10.82</td><td><lod< td=""><td>85.01</td><td>144.61</td><td>58.25</td><td><lod< td=""><td>23.78</td><td><lod< td=""><td>14.02</td><td>6682.35</td><td>216.49</td><td>24.75</td><td>8.62</td><td><lod< td=""><td>76.01</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	31.04	<lod< td=""><td>7.36</td><td><lod< td=""><td>72.49</td><td><lod< td=""><td>10.82</td><td><lod< td=""><td>85.01</td><td>144.61</td><td>58.25</td><td><lod< td=""><td>23.78</td><td><lod< td=""><td>14.02</td><td>6682.35</td><td>216.49</td><td>24.75</td><td>8.62</td><td><lod< td=""><td>76.01</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	7.36	<lod< td=""><td>72.49</td><td><lod< td=""><td>10.82</td><td><lod< td=""><td>85.01</td><td>144.61</td><td>58.25</td><td><lod< td=""><td>23.78</td><td><lod< td=""><td>14.02</td><td>6682.35</td><td>216.49</td><td>24.75</td><td>8.62</td><td><lod< td=""><td>76.01</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	72.49	<lod< td=""><td>10.82</td><td><lod< td=""><td>85.01</td><td>144.61</td><td>58.25</td><td><lod< td=""><td>23.78</td><td><lod< td=""><td>14.02</td><td>6682.35</td><td>216.49</td><td>24.75</td><td>8.62</td><td><lod< td=""><td>76.01</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	10.82	<lod< td=""><td>85.01</td><td>144.61</td><td>58.25</td><td><lod< td=""><td>23.78</td><td><lod< td=""><td>14.02</td><td>6682.35</td><td>216.49</td><td>24.75</td><td>8.62</td><td><lod< td=""><td>76.01</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	85.01	144.61	58.25	<lod< td=""><td>23.78</td><td><lod< td=""><td>14.02</td><td>6682.35</td><td>216.49</td><td>24.75</td><td>8.62</td><td><lod< td=""><td>76.01</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	23.78	<lod< td=""><td>14.02</td><td>6682.35</td><td>216.49</td><td>24.75</td><td>8.62</td><td><lod< td=""><td>76.01</td><td><lod< td=""></lod<></td></lod<></td></lod<>	14.02	6682.35	216.49	24.75	8.62	<lod< td=""><td>76.01</td><td><lod< td=""></lod<></td></lod<>	76.01	<lod< td=""></lod<>
Z2002 Z2003		51.73 41.53	13.58	5.88 7,33		73.91 98.45		14.34		02.81 138.83	266.92	148.97	<10D	35.9		20.41	442.25	603.32	27.84	11.52	214.62	101.2	
Z2004	<lod< td=""><td>31.47</td><td><lod< td=""><td>5.96</td><td><lod< td=""><td>71.52</td><td><lod< td=""><td>10.95</td><td><lod< td=""><td>74.58</td><td><lod< td=""><td>60.39</td><td><lod< td=""><td>22.61</td><td><lod< td=""><td>12.97</td><td>3753.75</td><td>155.74</td><td><lod< td=""><td>10.37</td><td>86.92</td><td>54.55</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	31.47	<lod< td=""><td>5.96</td><td><lod< td=""><td>71.52</td><td><lod< td=""><td>10.95</td><td><lod< td=""><td>74.58</td><td><lod< td=""><td>60.39</td><td><lod< td=""><td>22.61</td><td><lod< td=""><td>12.97</td><td>3753.75</td><td>155.74</td><td><lod< td=""><td>10.37</td><td>86.92</td><td>54.55</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	5.96	<lod< td=""><td>71.52</td><td><lod< td=""><td>10.95</td><td><lod< td=""><td>74.58</td><td><lod< td=""><td>60.39</td><td><lod< td=""><td>22.61</td><td><lod< td=""><td>12.97</td><td>3753.75</td><td>155.74</td><td><lod< td=""><td>10.37</td><td>86.92</td><td>54.55</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	71.52	<lod< td=""><td>10.95</td><td><lod< td=""><td>74.58</td><td><lod< td=""><td>60.39</td><td><lod< td=""><td>22.61</td><td><lod< td=""><td>12.97</td><td>3753.75</td><td>155.74</td><td><lod< td=""><td>10.37</td><td>86.92</td><td>54.55</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	10.95	<lod< td=""><td>74.58</td><td><lod< td=""><td>60.39</td><td><lod< td=""><td>22.61</td><td><lod< td=""><td>12.97</td><td>3753.75</td><td>155.74</td><td><lod< td=""><td>10.37</td><td>86.92</td><td>54.55</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	74.58	<lod< td=""><td>60.39</td><td><lod< td=""><td>22.61</td><td><lod< td=""><td>12.97</td><td>3753.75</td><td>155.74</td><td><lod< td=""><td>10.37</td><td>86.92</td><td>54.55</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	60.39	<lod< td=""><td>22.61</td><td><lod< td=""><td>12.97</td><td>3753.75</td><td>155.74</td><td><lod< td=""><td>10.37</td><td>86.92</td><td>54.55</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	22.61	<lod< td=""><td>12.97</td><td>3753.75</td><td>155.74</td><td><lod< td=""><td>10.37</td><td>86.92</td><td>54.55</td><td><lod< td=""></lod<></td></lod<></td></lod<>	12.97	3753.75	155.74	<lod< td=""><td>10.37</td><td>86.92</td><td>54.55</td><td><lod< td=""></lod<></td></lod<>	10.37	86.92	54.55	<lod< td=""></lod<>
Z2005	<lod< td=""><td>36.84</td><td>13.5</td><td>6.15</td><td><lod< td=""><td>85</td><td><lod< td=""><td>12.54</td><td><lod< td=""><td>116.72</td><td><lod< td=""><td>145.44</td><td><lod< td=""><td>27.34</td><td><lod< td=""><td>15.9</td><td>22615.08</td><td>396.6</td><td>35.77</td><td>9.8</td><td>303.71</td><td>85.51</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	36.84	13.5	6.15	<lod< td=""><td>85</td><td><lod< td=""><td>12.54</td><td><lod< td=""><td>116.72</td><td><lod< td=""><td>145.44</td><td><lod< td=""><td>27.34</td><td><lod< td=""><td>15.9</td><td>22615.08</td><td>396.6</td><td>35.77</td><td>9.8</td><td>303.71</td><td>85.51</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	85	<lod< td=""><td>12.54</td><td><lod< td=""><td>116.72</td><td><lod< td=""><td>145.44</td><td><lod< td=""><td>27.34</td><td><lod< td=""><td>15.9</td><td>22615.08</td><td>396.6</td><td>35.77</td><td>9.8</td><td>303.71</td><td>85.51</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	12.54	<lod< td=""><td>116.72</td><td><lod< td=""><td>145.44</td><td><lod< td=""><td>27.34</td><td><lod< td=""><td>15.9</td><td>22615.08</td><td>396.6</td><td>35.77</td><td>9.8</td><td>303.71</td><td>85.51</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	116.72	<lod< td=""><td>145.44</td><td><lod< td=""><td>27.34</td><td><lod< td=""><td>15.9</td><td>22615.08</td><td>396.6</td><td>35.77</td><td>9.8</td><td>303.71</td><td>85.51</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	145.44	<lod< td=""><td>27.34</td><td><lod< td=""><td>15.9</td><td>22615.08</td><td>396.6</td><td>35.77</td><td>9.8</td><td>303.71</td><td>85.51</td><td><lod< td=""></lod<></td></lod<></td></lod<>	27.34	<lod< td=""><td>15.9</td><td>22615.08</td><td>396.6</td><td>35.77</td><td>9.8</td><td>303.71</td><td>85.51</td><td><lod< td=""></lod<></td></lod<>	15.9	22615.08	396.6	35.77	9.8	303.71	85.51	<lod< td=""></lod<>
Z2006	<lod< td=""><td>30.96</td><td><lod< td=""><td>7.05</td><td><lod< td=""><td>72.38</td><td><lod< td=""><td>10.68</td><td><lod< td=""><td>86.63</td><td><lod< td=""><td>93.97</td><td><lod< td=""><td>25.18</td><td><lod< td=""><td>11.82</td><td>9145.53</td><td>258.38</td><td>11.87</td><td>7.81</td><td><lod< td=""><td>73.1</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	30.96	<lod< td=""><td>7.05</td><td><lod< td=""><td>72.38</td><td><lod< td=""><td>10.68</td><td><lod< td=""><td>86.63</td><td><lod< td=""><td>93.97</td><td><lod< td=""><td>25.18</td><td><lod< td=""><td>11.82</td><td>9145.53</td><td>258.38</td><td>11.87</td><td>7.81</td><td><lod< td=""><td>73.1</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	7.05	<lod< td=""><td>72.38</td><td><lod< td=""><td>10.68</td><td><lod< td=""><td>86.63</td><td><lod< td=""><td>93.97</td><td><lod< td=""><td>25.18</td><td><lod< td=""><td>11.82</td><td>9145.53</td><td>258.38</td><td>11.87</td><td>7.81</td><td><lod< td=""><td>73.1</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	72.38	<lod< td=""><td>10.68</td><td><lod< td=""><td>86.63</td><td><lod< td=""><td>93.97</td><td><lod< td=""><td>25.18</td><td><lod< td=""><td>11.82</td><td>9145.53</td><td>258.38</td><td>11.87</td><td>7.81</td><td><lod< td=""><td>73.1</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	10.68	<lod< td=""><td>86.63</td><td><lod< td=""><td>93.97</td><td><lod< td=""><td>25.18</td><td><lod< td=""><td>11.82</td><td>9145.53</td><td>258.38</td><td>11.87</td><td>7.81</td><td><lod< td=""><td>73.1</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	86.63	<lod< td=""><td>93.97</td><td><lod< td=""><td>25.18</td><td><lod< td=""><td>11.82</td><td>9145.53</td><td>258.38</td><td>11.87</td><td>7.81</td><td><lod< td=""><td>73.1</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	93.97	<lod< td=""><td>25.18</td><td><lod< td=""><td>11.82</td><td>9145.53</td><td>258.38</td><td>11.87</td><td>7.81</td><td><lod< td=""><td>73.1</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	25.18	<lod< td=""><td>11.82</td><td>9145.53</td><td>258.38</td><td>11.87</td><td>7.81</td><td><lod< td=""><td>73.1</td><td><lod< td=""></lod<></td></lod<></td></lod<>	11.82	9145.53	258.38	11.87	7.81	<lod< td=""><td>73.1</td><td><lod< td=""></lod<></td></lod<>	73.1	<lod< td=""></lod<>
Z2007	<lod< td=""><td>48.81</td><td>18.95</td><td>8.2</td><td><lod< td=""><td>112.37</td><td><lod< td=""><td>16.67</td><td><lod< td=""><td>147.6</td><td><lod< td=""><td>182.47</td><td>45.86</td><td>27.08</td><td><lod< td=""><td>22.19</td><td>20260.97</td><td>495.78</td><td>28.35</td><td>12.42</td><td>1141.2</td><td>164.72</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	48.81	18.95	8.2	<lod< td=""><td>112.37</td><td><lod< td=""><td>16.67</td><td><lod< td=""><td>147.6</td><td><lod< td=""><td>182.47</td><td>45.86</td><td>27.08</td><td><lod< td=""><td>22.19</td><td>20260.97</td><td>495.78</td><td>28.35</td><td>12.42</td><td>1141.2</td><td>164.72</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	112.37	<lod< td=""><td>16.67</td><td><lod< td=""><td>147.6</td><td><lod< td=""><td>182.47</td><td>45.86</td><td>27.08</td><td><lod< td=""><td>22.19</td><td>20260.97</td><td>495.78</td><td>28.35</td><td>12.42</td><td>1141.2</td><td>164.72</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	16.67	<lod< td=""><td>147.6</td><td><lod< td=""><td>182.47</td><td>45.86</td><td>27.08</td><td><lod< td=""><td>22.19</td><td>20260.97</td><td>495.78</td><td>28.35</td><td>12.42</td><td>1141.2</td><td>164.72</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	147.6	<lod< td=""><td>182.47</td><td>45.86</td><td>27.08</td><td><lod< td=""><td>22.19</td><td>20260.97</td><td>495.78</td><td>28.35</td><td>12.42</td><td>1141.2</td><td>164.72</td><td><lod< td=""></lod<></td></lod<></td></lod<>	182.47	45.86	27.08	<lod< td=""><td>22.19</td><td>20260.97</td><td>495.78</td><td>28.35</td><td>12.42</td><td>1141.2</td><td>164.72</td><td><lod< td=""></lod<></td></lod<>	22.19	20260.97	495.78	28.35	12.42	1141.2	164.72	<lod< td=""></lod<>
22008 72000		40.33 47 Q1	<lud 56.07</lud 	8.62 9.82		93.59 Q8 25		13.81		102.22	122.29	60.95 81.29	<lud 41.82</lud 	28.62		20 57	5242.64 4850.41	222.93	10.37	9.59		100.29	
Z2009	<lod< td=""><td>29.7</td><td><lod< td=""><td>6</td><td><lod< td=""><td>68.38</td><td><lod< td=""><td>10.31</td><td><lod< td=""><td>73.19</td><td>162.77</td><td>54.5</td><td><lod< td=""><td>23.16</td><td><lod< td=""><td>11.81</td><td>5752.12</td><td>196.83</td><td>11.07</td><td>7.32</td><td><lod< td=""><td>71.34</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	29.7	<lod< td=""><td>6</td><td><lod< td=""><td>68.38</td><td><lod< td=""><td>10.31</td><td><lod< td=""><td>73.19</td><td>162.77</td><td>54.5</td><td><lod< td=""><td>23.16</td><td><lod< td=""><td>11.81</td><td>5752.12</td><td>196.83</td><td>11.07</td><td>7.32</td><td><lod< td=""><td>71.34</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	6	<lod< td=""><td>68.38</td><td><lod< td=""><td>10.31</td><td><lod< td=""><td>73.19</td><td>162.77</td><td>54.5</td><td><lod< td=""><td>23.16</td><td><lod< td=""><td>11.81</td><td>5752.12</td><td>196.83</td><td>11.07</td><td>7.32</td><td><lod< td=""><td>71.34</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	68.38	<lod< td=""><td>10.31</td><td><lod< td=""><td>73.19</td><td>162.77</td><td>54.5</td><td><lod< td=""><td>23.16</td><td><lod< td=""><td>11.81</td><td>5752.12</td><td>196.83</td><td>11.07</td><td>7.32</td><td><lod< td=""><td>71.34</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	10.31	<lod< td=""><td>73.19</td><td>162.77</td><td>54.5</td><td><lod< td=""><td>23.16</td><td><lod< td=""><td>11.81</td><td>5752.12</td><td>196.83</td><td>11.07</td><td>7.32</td><td><lod< td=""><td>71.34</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	73.19	162.77	54.5	<lod< td=""><td>23.16</td><td><lod< td=""><td>11.81</td><td>5752.12</td><td>196.83</td><td>11.07</td><td>7.32</td><td><lod< td=""><td>71.34</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	23.16	<lod< td=""><td>11.81</td><td>5752.12</td><td>196.83</td><td>11.07</td><td>7.32</td><td><lod< td=""><td>71.34</td><td><lod< td=""></lod<></td></lod<></td></lod<>	11.81	5752.12	196.83	11.07	7.32	<lod< td=""><td>71.34</td><td><lod< td=""></lod<></td></lod<>	71.34	<lod< td=""></lod<>
Z2011	<lod< td=""><td>35.21</td><td><lod< td=""><td>9.21</td><td><lod< td=""><td>83.31</td><td><lod< td=""><td>12.07</td><td><lod< td=""><td>91.86</td><td><lod< td=""><td>56.05</td><td>32.5</td><td>21.35</td><td><lod< td=""><td>16.43</td><td>1835.91</td><td>141.45</td><td>30.07</td><td>10.76</td><td><lod< td=""><td>92.44</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	35.21	<lod< td=""><td>9.21</td><td><lod< td=""><td>83.31</td><td><lod< td=""><td>12.07</td><td><lod< td=""><td>91.86</td><td><lod< td=""><td>56.05</td><td>32.5</td><td>21.35</td><td><lod< td=""><td>16.43</td><td>1835.91</td><td>141.45</td><td>30.07</td><td>10.76</td><td><lod< td=""><td>92.44</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	9.21	<lod< td=""><td>83.31</td><td><lod< td=""><td>12.07</td><td><lod< td=""><td>91.86</td><td><lod< td=""><td>56.05</td><td>32.5</td><td>21.35</td><td><lod< td=""><td>16.43</td><td>1835.91</td><td>141.45</td><td>30.07</td><td>10.76</td><td><lod< td=""><td>92.44</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	83.31	<lod< td=""><td>12.07</td><td><lod< td=""><td>91.86</td><td><lod< td=""><td>56.05</td><td>32.5</td><td>21.35</td><td><lod< td=""><td>16.43</td><td>1835.91</td><td>141.45</td><td>30.07</td><td>10.76</td><td><lod< td=""><td>92.44</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	12.07	<lod< td=""><td>91.86</td><td><lod< td=""><td>56.05</td><td>32.5</td><td>21.35</td><td><lod< td=""><td>16.43</td><td>1835.91</td><td>141.45</td><td>30.07</td><td>10.76</td><td><lod< td=""><td>92.44</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	91.86	<lod< td=""><td>56.05</td><td>32.5</td><td>21.35</td><td><lod< td=""><td>16.43</td><td>1835.91</td><td>141.45</td><td>30.07</td><td>10.76</td><td><lod< td=""><td>92.44</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	56.05	32.5	21.35	<lod< td=""><td>16.43</td><td>1835.91</td><td>141.45</td><td>30.07</td><td>10.76</td><td><lod< td=""><td>92.44</td><td><lod< td=""></lod<></td></lod<></td></lod<>	16.43	1835.91	141.45	30.07	10.76	<lod< td=""><td>92.44</td><td><lod< td=""></lod<></td></lod<>	92.44	<lod< td=""></lod<>
Z2012	<lod< td=""><td>74.64</td><td><lod< td=""><td>19.56</td><td>655.31</td><td>117.41</td><td>33.47</td><td>17.51</td><td><lod< td=""><td>228.99</td><td><lod< td=""><td>312.01</td><td><lod< td=""><td>58.15</td><td><lod< td=""><td>37.56</td><td>33160.43</td><td>851.6</td><td>65.18</td><td>21.94</td><td>650.75</td><td>195.77</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	74.64	<lod< td=""><td>19.56</td><td>655.31</td><td>117.41</td><td>33.47</td><td>17.51</td><td><lod< td=""><td>228.99</td><td><lod< td=""><td>312.01</td><td><lod< td=""><td>58.15</td><td><lod< td=""><td>37.56</td><td>33160.43</td><td>851.6</td><td>65.18</td><td>21.94</td><td>650.75</td><td>195.77</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	19.56	655.31	117.41	33.47	17.51	<lod< td=""><td>228.99</td><td><lod< td=""><td>312.01</td><td><lod< td=""><td>58.15</td><td><lod< td=""><td>37.56</td><td>33160.43</td><td>851.6</td><td>65.18</td><td>21.94</td><td>650.75</td><td>195.77</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	228.99	<lod< td=""><td>312.01</td><td><lod< td=""><td>58.15</td><td><lod< td=""><td>37.56</td><td>33160.43</td><td>851.6</td><td>65.18</td><td>21.94</td><td>650.75</td><td>195.77</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	312.01	<lod< td=""><td>58.15</td><td><lod< td=""><td>37.56</td><td>33160.43</td><td>851.6</td><td>65.18</td><td>21.94</td><td>650.75</td><td>195.77</td><td><lod< td=""></lod<></td></lod<></td></lod<>	58.15	<lod< td=""><td>37.56</td><td>33160.43</td><td>851.6</td><td>65.18</td><td>21.94</td><td>650.75</td><td>195.77</td><td><lod< td=""></lod<></td></lod<>	37.56	33160.43	851.6	65.18	21.94	650.75	195.77	<lod< td=""></lod<>
Z2013	<lod< td=""><td>46.21</td><td><lod< td=""><td>10.67</td><td><lod< td=""><td>108.08</td><td><lod< td=""><td>15.97</td><td><lod< td=""><td>133.15</td><td><lod< td=""><td>115.65</td><td>43.99</td><td>26.21</td><td><lod< td=""><td>20.14</td><td>8428.16</td><td>318.99</td><td>30.55</td><td>12.32</td><td><lod< td=""><td>127.75</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	46.21	<lod< td=""><td>10.67</td><td><lod< td=""><td>108.08</td><td><lod< td=""><td>15.97</td><td><lod< td=""><td>133.15</td><td><lod< td=""><td>115.65</td><td>43.99</td><td>26.21</td><td><lod< td=""><td>20.14</td><td>8428.16</td><td>318.99</td><td>30.55</td><td>12.32</td><td><lod< td=""><td>127.75</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	10.67	<lod< td=""><td>108.08</td><td><lod< td=""><td>15.97</td><td><lod< td=""><td>133.15</td><td><lod< td=""><td>115.65</td><td>43.99</td><td>26.21</td><td><lod< td=""><td>20.14</td><td>8428.16</td><td>318.99</td><td>30.55</td><td>12.32</td><td><lod< td=""><td>127.75</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	108.08	<lod< td=""><td>15.97</td><td><lod< td=""><td>133.15</td><td><lod< td=""><td>115.65</td><td>43.99</td><td>26.21</td><td><lod< td=""><td>20.14</td><td>8428.16</td><td>318.99</td><td>30.55</td><td>12.32</td><td><lod< td=""><td>127.75</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	15.97	<lod< td=""><td>133.15</td><td><lod< td=""><td>115.65</td><td>43.99</td><td>26.21</td><td><lod< td=""><td>20.14</td><td>8428.16</td><td>318.99</td><td>30.55</td><td>12.32</td><td><lod< td=""><td>127.75</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	133.15	<lod< td=""><td>115.65</td><td>43.99</td><td>26.21</td><td><lod< td=""><td>20.14</td><td>8428.16</td><td>318.99</td><td>30.55</td><td>12.32</td><td><lod< td=""><td>127.75</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	115.65	43.99	26.21	<lod< td=""><td>20.14</td><td>8428.16</td><td>318.99</td><td>30.55</td><td>12.32</td><td><lod< td=""><td>127.75</td><td><lod< td=""></lod<></td></lod<></td></lod<>	20.14	8428.16	318.99	30.55	12.32	<lod< td=""><td>127.75</td><td><lod< td=""></lod<></td></lod<>	127.75	<lod< td=""></lod<>



	Mercury	AND L. L	AV. 1. 1.5	5 H P	Palladium	5 J 1 1	Rubidium		Selenium	cil	oʻl 5	o	Strontium				Titanium		Tungsten			_	Zirconium
Sample ID	Error	NICKEI	NICKEI Error	Palladium	Error	Rubidium	Error	Selenium	Error	Silver	Silver Error	Strontium	Error	Tin	Tin Error	Titanium	Error	Tungsten	Error	Zinc	Zinc Error	Zirconium	Error
Z1001	12.71	<lod< td=""><td>48.68</td><td><lod< td=""><td>12.49</td><td>13.62</td><td>4.18</td><td><lod< td=""><td>6.66</td><td><lod< td=""><td>21.66</td><td>68.91</td><td>7.55</td><td><lod< td=""><td>30.48</td><td>11631.85</td><td>1600.6</td><td><lod< td=""><td>71.58</td><td>49.9</td><td>16.8</td><td>76.73</td><td>15.36</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	48.68	<lod< td=""><td>12.49</td><td>13.62</td><td>4.18</td><td><lod< td=""><td>6.66</td><td><lod< td=""><td>21.66</td><td>68.91</td><td>7.55</td><td><lod< td=""><td>30.48</td><td>11631.85</td><td>1600.6</td><td><lod< td=""><td>71.58</td><td>49.9</td><td>16.8</td><td>76.73</td><td>15.36</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	12.49	13.62	4.18	<lod< td=""><td>6.66</td><td><lod< td=""><td>21.66</td><td>68.91</td><td>7.55</td><td><lod< td=""><td>30.48</td><td>11631.85</td><td>1600.6</td><td><lod< td=""><td>71.58</td><td>49.9</td><td>16.8</td><td>76.73</td><td>15.36</td></lod<></td></lod<></td></lod<></td></lod<>	6.66	<lod< td=""><td>21.66</td><td>68.91</td><td>7.55</td><td><lod< td=""><td>30.48</td><td>11631.85</td><td>1600.6</td><td><lod< td=""><td>71.58</td><td>49.9</td><td>16.8</td><td>76.73</td><td>15.36</td></lod<></td></lod<></td></lod<>	21.66	68.91	7.55	<lod< td=""><td>30.48</td><td>11631.85</td><td>1600.6</td><td><lod< td=""><td>71.58</td><td>49.9</td><td>16.8</td><td>76.73</td><td>15.36</td></lod<></td></lod<>	30.48	11631.85	1600.6	<lod< td=""><td>71.58</td><td>49.9</td><td>16.8</td><td>76.73</td><td>15.36</td></lod<>	71.58	49.9	16.8	76.73	15.36
Z1002	10.76	<lod< td=""><td>45.49</td><td><lod< td=""><td>11.45</td><td>33.14</td><td>4.79</td><td><lod< td=""><td>5.2</td><td><lod< td=""><td>18.93</td><td>103.64</td><td>7.77</td><td><lod< td=""><td>27.31</td><td>14893.61</td><td>1524.71</td><td><lod< td=""><td>57.6</td><td>66.94</td><td>16.09</td><td>172.7</td><td>15.62</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	45.49	<lod< td=""><td>11.45</td><td>33.14</td><td>4.79</td><td><lod< td=""><td>5.2</td><td><lod< td=""><td>18.93</td><td>103.64</td><td>7.77</td><td><lod< td=""><td>27.31</td><td>14893.61</td><td>1524.71</td><td><lod< td=""><td>57.6</td><td>66.94</td><td>16.09</td><td>172.7</td><td>15.62</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	11.45	33.14	4.79	<lod< td=""><td>5.2</td><td><lod< td=""><td>18.93</td><td>103.64</td><td>7.77</td><td><lod< td=""><td>27.31</td><td>14893.61</td><td>1524.71</td><td><lod< td=""><td>57.6</td><td>66.94</td><td>16.09</td><td>172.7</td><td>15.62</td></lod<></td></lod<></td></lod<></td></lod<>	5.2	<lod< td=""><td>18.93</td><td>103.64</td><td>7.77</td><td><lod< td=""><td>27.31</td><td>14893.61</td><td>1524.71</td><td><lod< td=""><td>57.6</td><td>66.94</td><td>16.09</td><td>172.7</td><td>15.62</td></lod<></td></lod<></td></lod<>	18.93	103.64	7.77	<lod< td=""><td>27.31</td><td>14893.61</td><td>1524.71</td><td><lod< td=""><td>57.6</td><td>66.94</td><td>16.09</td><td>172.7</td><td>15.62</td></lod<></td></lod<>	27.31	14893.61	1524.71	<lod< td=""><td>57.6</td><td>66.94</td><td>16.09</td><td>172.7</td><td>15.62</td></lod<>	57.6	66.94	16.09	172.7	15.62
Z1003	13.03	<lod< td=""><td>47.9</td><td><lod< td=""><td>12.67</td><td>16.42</td><td>4.32</td><td><lod< td=""><td>6.32</td><td><lod< td=""><td>21.61</td><td>73.03</td><td>7.57</td><td><lod< td=""><td>30.49</td><td>12546.09</td><td>1637.05</td><td><lod< td=""><td>73.27</td><td>67.55</td><td>18.11</td><td>82.08</td><td>15.24</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	47.9	<lod< td=""><td>12.67</td><td>16.42</td><td>4.32</td><td><lod< td=""><td>6.32</td><td><lod< td=""><td>21.61</td><td>73.03</td><td>7.57</td><td><lod< td=""><td>30.49</td><td>12546.09</td><td>1637.05</td><td><lod< td=""><td>73.27</td><td>67.55</td><td>18.11</td><td>82.08</td><td>15.24</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	12.67	16.42	4.32	<lod< td=""><td>6.32</td><td><lod< td=""><td>21.61</td><td>73.03</td><td>7.57</td><td><lod< td=""><td>30.49</td><td>12546.09</td><td>1637.05</td><td><lod< td=""><td>73.27</td><td>67.55</td><td>18.11</td><td>82.08</td><td>15.24</td></lod<></td></lod<></td></lod<></td></lod<>	6.32	<lod< td=""><td>21.61</td><td>73.03</td><td>7.57</td><td><lod< td=""><td>30.49</td><td>12546.09</td><td>1637.05</td><td><lod< td=""><td>73.27</td><td>67.55</td><td>18.11</td><td>82.08</td><td>15.24</td></lod<></td></lod<></td></lod<>	21.61	73.03	7.57	<lod< td=""><td>30.49</td><td>12546.09</td><td>1637.05</td><td><lod< td=""><td>73.27</td><td>67.55</td><td>18.11</td><td>82.08</td><td>15.24</td></lod<></td></lod<>	30.49	12546.09	1637.05	<lod< td=""><td>73.27</td><td>67.55</td><td>18.11</td><td>82.08</td><td>15.24</td></lod<>	73.27	67.55	18.11	82.08	15.24
21004	18.19	<lod< td=""><td>67.2</td><td><lod< td=""><td>15.26</td><td>11.81</td><td>5.14</td><td><lod< td=""><td>7.25</td><td><lod< td=""><td>26.84</td><td>49.04</td><td>8.6</td><td><lod< td=""><td>36.9</td><td>21143.55</td><td>2247.24</td><td><lod< td=""><td>108.97</td><td>58.48</td><td>23.01</td><td>31.39</td><td>18.06</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	67.2	<lod< td=""><td>15.26</td><td>11.81</td><td>5.14</td><td><lod< td=""><td>7.25</td><td><lod< td=""><td>26.84</td><td>49.04</td><td>8.6</td><td><lod< td=""><td>36.9</td><td>21143.55</td><td>2247.24</td><td><lod< td=""><td>108.97</td><td>58.48</td><td>23.01</td><td>31.39</td><td>18.06</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	15.26	11.81	5.14	<lod< td=""><td>7.25</td><td><lod< td=""><td>26.84</td><td>49.04</td><td>8.6</td><td><lod< td=""><td>36.9</td><td>21143.55</td><td>2247.24</td><td><lod< td=""><td>108.97</td><td>58.48</td><td>23.01</td><td>31.39</td><td>18.06</td></lod<></td></lod<></td></lod<></td></lod<>	7.25	<lod< td=""><td>26.84</td><td>49.04</td><td>8.6</td><td><lod< td=""><td>36.9</td><td>21143.55</td><td>2247.24</td><td><lod< td=""><td>108.97</td><td>58.48</td><td>23.01</td><td>31.39</td><td>18.06</td></lod<></td></lod<></td></lod<>	26.84	49.04	8.6	<lod< td=""><td>36.9</td><td>21143.55</td><td>2247.24</td><td><lod< td=""><td>108.97</td><td>58.48</td><td>23.01</td><td>31.39</td><td>18.06</td></lod<></td></lod<>	36.9	21143.55	2247.24	<lod< td=""><td>108.97</td><td>58.48</td><td>23.01</td><td>31.39</td><td>18.06</td></lod<>	108.97	58.48	23.01	31.39	18.06
21005	19.4		74.43		14.49 9.9		7.73 4.66		5.21		20.82	22.07	7.9		22.94	17301.05	1240.39		61.04	139.04 64.5	16.05		27.99
71007	11.1	<lod< td=""><td>46.94</td><td></td><td>11.94</td><td>17.95</td><td>4.18</td><td>10.84</td><td>5</td><td></td><td>20.46</td><td>84.42</td><td>7.52</td><td></td><td>29.33</td><td>10522.46</td><td>1493.66</td><td></td><td>64.62</td><td>95.11</td><td>18.97</td><td>81.61</td><td>14.43</td></lod<>	46.94		11.94	17.95	4.18	10.84	5		20.46	84.42	7.52		29.33	10522.46	1493.66		64.62	95.11	18.97	81.61	14.43
Z1008	12.17	<lod< td=""><td>53.25</td><td><lod< td=""><td>12.94</td><td>30.34</td><td>5.27</td><td><lod< td=""><td>6.41</td><td><lod< td=""><td>22.22</td><td>67.39</td><td>7.54</td><td><lod< td=""><td>31.33</td><td>13343.66</td><td>1725.65</td><td><lod< td=""><td>71.61</td><td>136.24</td><td>23.33</td><td>140.17</td><td>16.85</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	53.25	<lod< td=""><td>12.94</td><td>30.34</td><td>5.27</td><td><lod< td=""><td>6.41</td><td><lod< td=""><td>22.22</td><td>67.39</td><td>7.54</td><td><lod< td=""><td>31.33</td><td>13343.66</td><td>1725.65</td><td><lod< td=""><td>71.61</td><td>136.24</td><td>23.33</td><td>140.17</td><td>16.85</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	12.94	30.34	5.27	<lod< td=""><td>6.41</td><td><lod< td=""><td>22.22</td><td>67.39</td><td>7.54</td><td><lod< td=""><td>31.33</td><td>13343.66</td><td>1725.65</td><td><lod< td=""><td>71.61</td><td>136.24</td><td>23.33</td><td>140.17</td><td>16.85</td></lod<></td></lod<></td></lod<></td></lod<>	6.41	<lod< td=""><td>22.22</td><td>67.39</td><td>7.54</td><td><lod< td=""><td>31.33</td><td>13343.66</td><td>1725.65</td><td><lod< td=""><td>71.61</td><td>136.24</td><td>23.33</td><td>140.17</td><td>16.85</td></lod<></td></lod<></td></lod<>	22.22	67.39	7.54	<lod< td=""><td>31.33</td><td>13343.66</td><td>1725.65</td><td><lod< td=""><td>71.61</td><td>136.24</td><td>23.33</td><td>140.17</td><td>16.85</td></lod<></td></lod<>	31.33	13343.66	1725.65	<lod< td=""><td>71.61</td><td>136.24</td><td>23.33</td><td>140.17</td><td>16.85</td></lod<>	71.61	136.24	23.33	140.17	16.85
Z1009	6.72	<lod< td=""><td>24.8</td><td><lod< td=""><td>7.42</td><td><lod< td=""><td>3.12</td><td><lod< td=""><td>3.45</td><td><lod< td=""><td>12.08</td><td><lod< td=""><td>4.71</td><td><lod< td=""><td>16.43</td><td>16555.23</td><td>850.67</td><td><lod< td=""><td>37.47</td><td>32.12</td><td>9.58</td><td><lod< td=""><td>13.62</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	24.8	<lod< td=""><td>7.42</td><td><lod< td=""><td>3.12</td><td><lod< td=""><td>3.45</td><td><lod< td=""><td>12.08</td><td><lod< td=""><td>4.71</td><td><lod< td=""><td>16.43</td><td>16555.23</td><td>850.67</td><td><lod< td=""><td>37.47</td><td>32.12</td><td>9.58</td><td><lod< td=""><td>13.62</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	7.42	<lod< td=""><td>3.12</td><td><lod< td=""><td>3.45</td><td><lod< td=""><td>12.08</td><td><lod< td=""><td>4.71</td><td><lod< td=""><td>16.43</td><td>16555.23</td><td>850.67</td><td><lod< td=""><td>37.47</td><td>32.12</td><td>9.58</td><td><lod< td=""><td>13.62</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	3.12	<lod< td=""><td>3.45</td><td><lod< td=""><td>12.08</td><td><lod< td=""><td>4.71</td><td><lod< td=""><td>16.43</td><td>16555.23</td><td>850.67</td><td><lod< td=""><td>37.47</td><td>32.12</td><td>9.58</td><td><lod< td=""><td>13.62</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	3.45	<lod< td=""><td>12.08</td><td><lod< td=""><td>4.71</td><td><lod< td=""><td>16.43</td><td>16555.23</td><td>850.67</td><td><lod< td=""><td>37.47</td><td>32.12</td><td>9.58</td><td><lod< td=""><td>13.62</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	12.08	<lod< td=""><td>4.71</td><td><lod< td=""><td>16.43</td><td>16555.23</td><td>850.67</td><td><lod< td=""><td>37.47</td><td>32.12</td><td>9.58</td><td><lod< td=""><td>13.62</td></lod<></td></lod<></td></lod<></td></lod<>	4.71	<lod< td=""><td>16.43</td><td>16555.23</td><td>850.67</td><td><lod< td=""><td>37.47</td><td>32.12</td><td>9.58</td><td><lod< td=""><td>13.62</td></lod<></td></lod<></td></lod<>	16.43	16555.23	850.67	<lod< td=""><td>37.47</td><td>32.12</td><td>9.58</td><td><lod< td=""><td>13.62</td></lod<></td></lod<>	37.47	32.12	9.58	<lod< td=""><td>13.62</td></lod<>	13.62
Z1010	11.44	<lod< td=""><td>39.94</td><td><lod< td=""><td>10.14</td><td><lod< td=""><td>4.58</td><td><lod< td=""><td>5.2</td><td><lod< td=""><td>17.38</td><td>12.09</td><td>4.84</td><td><lod< td=""><td>23.65</td><td>21671.75</td><td>1452.68</td><td><lod< td=""><td>62.25</td><td>48.51</td><td>15.44</td><td><lod< td=""><td>19.35</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	39.94	<lod< td=""><td>10.14</td><td><lod< td=""><td>4.58</td><td><lod< td=""><td>5.2</td><td><lod< td=""><td>17.38</td><td>12.09</td><td>4.84</td><td><lod< td=""><td>23.65</td><td>21671.75</td><td>1452.68</td><td><lod< td=""><td>62.25</td><td>48.51</td><td>15.44</td><td><lod< td=""><td>19.35</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	10.14	<lod< td=""><td>4.58</td><td><lod< td=""><td>5.2</td><td><lod< td=""><td>17.38</td><td>12.09</td><td>4.84</td><td><lod< td=""><td>23.65</td><td>21671.75</td><td>1452.68</td><td><lod< td=""><td>62.25</td><td>48.51</td><td>15.44</td><td><lod< td=""><td>19.35</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	4.58	<lod< td=""><td>5.2</td><td><lod< td=""><td>17.38</td><td>12.09</td><td>4.84</td><td><lod< td=""><td>23.65</td><td>21671.75</td><td>1452.68</td><td><lod< td=""><td>62.25</td><td>48.51</td><td>15.44</td><td><lod< td=""><td>19.35</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	5.2	<lod< td=""><td>17.38</td><td>12.09</td><td>4.84</td><td><lod< td=""><td>23.65</td><td>21671.75</td><td>1452.68</td><td><lod< td=""><td>62.25</td><td>48.51</td><td>15.44</td><td><lod< td=""><td>19.35</td></lod<></td></lod<></td></lod<></td></lod<>	17.38	12.09	4.84	<lod< td=""><td>23.65</td><td>21671.75</td><td>1452.68</td><td><lod< td=""><td>62.25</td><td>48.51</td><td>15.44</td><td><lod< td=""><td>19.35</td></lod<></td></lod<></td></lod<>	23.65	21671.75	1452.68	<lod< td=""><td>62.25</td><td>48.51</td><td>15.44</td><td><lod< td=""><td>19.35</td></lod<></td></lod<>	62.25	48.51	15.44	<lod< td=""><td>19.35</td></lod<>	19.35
Z1011	15.45	<lod< td=""><td>55.96</td><td><lod< td=""><td>14.14</td><td>9</td><td>4.4</td><td><lod< td=""><td>7.01</td><td><lod< td=""><td>24.26</td><td>49.57</td><td>7.68</td><td><lod< td=""><td>34.66</td><td>14455.51</td><td>1878.17</td><td><lod< td=""><td>84.17</td><td>75.78</td><td>21.44</td><td>50.39</td><td>16.54</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	55.96	<lod< td=""><td>14.14</td><td>9</td><td>4.4</td><td><lod< td=""><td>7.01</td><td><lod< td=""><td>24.26</td><td>49.57</td><td>7.68</td><td><lod< td=""><td>34.66</td><td>14455.51</td><td>1878.17</td><td><lod< td=""><td>84.17</td><td>75.78</td><td>21.44</td><td>50.39</td><td>16.54</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	14.14	9	4.4	<lod< td=""><td>7.01</td><td><lod< td=""><td>24.26</td><td>49.57</td><td>7.68</td><td><lod< td=""><td>34.66</td><td>14455.51</td><td>1878.17</td><td><lod< td=""><td>84.17</td><td>75.78</td><td>21.44</td><td>50.39</td><td>16.54</td></lod<></td></lod<></td></lod<></td></lod<>	7.01	<lod< td=""><td>24.26</td><td>49.57</td><td>7.68</td><td><lod< td=""><td>34.66</td><td>14455.51</td><td>1878.17</td><td><lod< td=""><td>84.17</td><td>75.78</td><td>21.44</td><td>50.39</td><td>16.54</td></lod<></td></lod<></td></lod<>	24.26	49.57	7.68	<lod< td=""><td>34.66</td><td>14455.51</td><td>1878.17</td><td><lod< td=""><td>84.17</td><td>75.78</td><td>21.44</td><td>50.39</td><td>16.54</td></lod<></td></lod<>	34.66	14455.51	1878.17	<lod< td=""><td>84.17</td><td>75.78</td><td>21.44</td><td>50.39</td><td>16.54</td></lod<>	84.17	75.78	21.44	50.39	16.54
Z1012	9.78	<lod< td=""><td>35.17</td><td><lod< td=""><td>9.18</td><td>4.88</td><td>2.95</td><td><lod< td=""><td>4.51</td><td><lod< td=""><td>15.41</td><td>34.5</td><td>5.22</td><td><lod< td=""><td>21.54</td><td>18653.57</td><td>1227.81</td><td><lod< td=""><td>54.12</td><td>72.9</td><td>15.39</td><td><lod< td=""><td>17.07</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	35.17	<lod< td=""><td>9.18</td><td>4.88</td><td>2.95</td><td><lod< td=""><td>4.51</td><td><lod< td=""><td>15.41</td><td>34.5</td><td>5.22</td><td><lod< td=""><td>21.54</td><td>18653.57</td><td>1227.81</td><td><lod< td=""><td>54.12</td><td>72.9</td><td>15.39</td><td><lod< td=""><td>17.07</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	9.18	4.88	2.95	<lod< td=""><td>4.51</td><td><lod< td=""><td>15.41</td><td>34.5</td><td>5.22</td><td><lod< td=""><td>21.54</td><td>18653.57</td><td>1227.81</td><td><lod< td=""><td>54.12</td><td>72.9</td><td>15.39</td><td><lod< td=""><td>17.07</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	4.51	<lod< td=""><td>15.41</td><td>34.5</td><td>5.22</td><td><lod< td=""><td>21.54</td><td>18653.57</td><td>1227.81</td><td><lod< td=""><td>54.12</td><td>72.9</td><td>15.39</td><td><lod< td=""><td>17.07</td></lod<></td></lod<></td></lod<></td></lod<>	15.41	34.5	5.22	<lod< td=""><td>21.54</td><td>18653.57</td><td>1227.81</td><td><lod< td=""><td>54.12</td><td>72.9</td><td>15.39</td><td><lod< td=""><td>17.07</td></lod<></td></lod<></td></lod<>	21.54	18653.57	1227.81	<lod< td=""><td>54.12</td><td>72.9</td><td>15.39</td><td><lod< td=""><td>17.07</td></lod<></td></lod<>	54.12	72.9	15.39	<lod< td=""><td>17.07</td></lod<>	17.07
Z1013	12.25	<lod< td=""><td>43.58</td><td><lod< td=""><td>9.85</td><td><lod< td=""><td>5.3</td><td><lod< td=""><td>6.06</td><td><lod< td=""><td>17.25</td><td>36.19</td><td>6.3</td><td><lod< td=""><td>23.72</td><td>23860.33</td><td>1557.64</td><td><lod< td=""><td>69.15</td><td>238.19</td><td>29.51</td><td><lod< td=""><td>20.11</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	43.58	<lod< td=""><td>9.85</td><td><lod< td=""><td>5.3</td><td><lod< td=""><td>6.06</td><td><lod< td=""><td>17.25</td><td>36.19</td><td>6.3</td><td><lod< td=""><td>23.72</td><td>23860.33</td><td>1557.64</td><td><lod< td=""><td>69.15</td><td>238.19</td><td>29.51</td><td><lod< td=""><td>20.11</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	9.85	<lod< td=""><td>5.3</td><td><lod< td=""><td>6.06</td><td><lod< td=""><td>17.25</td><td>36.19</td><td>6.3</td><td><lod< td=""><td>23.72</td><td>23860.33</td><td>1557.64</td><td><lod< td=""><td>69.15</td><td>238.19</td><td>29.51</td><td><lod< td=""><td>20.11</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	5.3	<lod< td=""><td>6.06</td><td><lod< td=""><td>17.25</td><td>36.19</td><td>6.3</td><td><lod< td=""><td>23.72</td><td>23860.33</td><td>1557.64</td><td><lod< td=""><td>69.15</td><td>238.19</td><td>29.51</td><td><lod< td=""><td>20.11</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	6.06	<lod< td=""><td>17.25</td><td>36.19</td><td>6.3</td><td><lod< td=""><td>23.72</td><td>23860.33</td><td>1557.64</td><td><lod< td=""><td>69.15</td><td>238.19</td><td>29.51</td><td><lod< td=""><td>20.11</td></lod<></td></lod<></td></lod<></td></lod<>	17.25	36.19	6.3	<lod< td=""><td>23.72</td><td>23860.33</td><td>1557.64</td><td><lod< td=""><td>69.15</td><td>238.19</td><td>29.51</td><td><lod< td=""><td>20.11</td></lod<></td></lod<></td></lod<>	23.72	23860.33	1557.64	<lod< td=""><td>69.15</td><td>238.19</td><td>29.51</td><td><lod< td=""><td>20.11</td></lod<></td></lod<>	69.15	238.19	29.51	<lod< td=""><td>20.11</td></lod<>	20.11
Z1014 71015	12 /10		28.19		8.17	11.39	2.84		4.26		13.48	60.24 121.30	5.12 8.03		29 52	12413.03	927.74		40.51	81.57	13.2	20.94	9.86
71016	8.5	<lod< td=""><td>29.68</td><td></td><td>8.44</td><td><10.45</td><td>3.57</td><td></td><td>4.07</td><td></td><td>13.44</td><td><10D</td><td>5.37</td><td></td><td>18.19</td><td>16399.19</td><td>937.26</td><td></td><td>46.01</td><td>34.88</td><td>11.45</td><td><1 OD</td><td>15.58</td></lod<>	29.68		8.44	<10.45	3.57		4.07		13.44	<10D	5.37		18.19	16399.19	937.26		46.01	34.88	11.45	<1 OD	15.58
Z1017	7.31	<lod< td=""><td>28.47</td><td><lod< td=""><td>7.69</td><td><lod< td=""><td>3.61</td><td><lod< td=""><td>3.73</td><td><lod< td=""><td>13.11</td><td>18.62</td><td>4.09</td><td><lod< td=""><td>17.91</td><td>14753.92</td><td>851.11</td><td><lod< td=""><td>40.37</td><td>83.61</td><td>14.2</td><td><lod< td=""><td>15.1</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	28.47	<lod< td=""><td>7.69</td><td><lod< td=""><td>3.61</td><td><lod< td=""><td>3.73</td><td><lod< td=""><td>13.11</td><td>18.62</td><td>4.09</td><td><lod< td=""><td>17.91</td><td>14753.92</td><td>851.11</td><td><lod< td=""><td>40.37</td><td>83.61</td><td>14.2</td><td><lod< td=""><td>15.1</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	7.69	<lod< td=""><td>3.61</td><td><lod< td=""><td>3.73</td><td><lod< td=""><td>13.11</td><td>18.62</td><td>4.09</td><td><lod< td=""><td>17.91</td><td>14753.92</td><td>851.11</td><td><lod< td=""><td>40.37</td><td>83.61</td><td>14.2</td><td><lod< td=""><td>15.1</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	3.61	<lod< td=""><td>3.73</td><td><lod< td=""><td>13.11</td><td>18.62</td><td>4.09</td><td><lod< td=""><td>17.91</td><td>14753.92</td><td>851.11</td><td><lod< td=""><td>40.37</td><td>83.61</td><td>14.2</td><td><lod< td=""><td>15.1</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	3.73	<lod< td=""><td>13.11</td><td>18.62</td><td>4.09</td><td><lod< td=""><td>17.91</td><td>14753.92</td><td>851.11</td><td><lod< td=""><td>40.37</td><td>83.61</td><td>14.2</td><td><lod< td=""><td>15.1</td></lod<></td></lod<></td></lod<></td></lod<>	13.11	18.62	4.09	<lod< td=""><td>17.91</td><td>14753.92</td><td>851.11</td><td><lod< td=""><td>40.37</td><td>83.61</td><td>14.2</td><td><lod< td=""><td>15.1</td></lod<></td></lod<></td></lod<>	17.91	14753.92	851.11	<lod< td=""><td>40.37</td><td>83.61</td><td>14.2</td><td><lod< td=""><td>15.1</td></lod<></td></lod<>	40.37	83.61	14.2	<lod< td=""><td>15.1</td></lod<>	15.1
Z1018	8.83	<lod< td=""><td>32.73</td><td><lod< td=""><td>9.01</td><td>18.33</td><td>3.41</td><td><lod< td=""><td>4.96</td><td><lod< td=""><td>15</td><td>97.08</td><td>6.47</td><td><lod< td=""><td>21.12</td><td>11715.3</td><td>1035.46</td><td><lod< td=""><td>46.62</td><td>215.75</td><td>21.11</td><td>53.07</td><td>11.29</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	32.73	<lod< td=""><td>9.01</td><td>18.33</td><td>3.41</td><td><lod< td=""><td>4.96</td><td><lod< td=""><td>15</td><td>97.08</td><td>6.47</td><td><lod< td=""><td>21.12</td><td>11715.3</td><td>1035.46</td><td><lod< td=""><td>46.62</td><td>215.75</td><td>21.11</td><td>53.07</td><td>11.29</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	9.01	18.33	3.41	<lod< td=""><td>4.96</td><td><lod< td=""><td>15</td><td>97.08</td><td>6.47</td><td><lod< td=""><td>21.12</td><td>11715.3</td><td>1035.46</td><td><lod< td=""><td>46.62</td><td>215.75</td><td>21.11</td><td>53.07</td><td>11.29</td></lod<></td></lod<></td></lod<></td></lod<>	4.96	<lod< td=""><td>15</td><td>97.08</td><td>6.47</td><td><lod< td=""><td>21.12</td><td>11715.3</td><td>1035.46</td><td><lod< td=""><td>46.62</td><td>215.75</td><td>21.11</td><td>53.07</td><td>11.29</td></lod<></td></lod<></td></lod<>	15	97.08	6.47	<lod< td=""><td>21.12</td><td>11715.3</td><td>1035.46</td><td><lod< td=""><td>46.62</td><td>215.75</td><td>21.11</td><td>53.07</td><td>11.29</td></lod<></td></lod<>	21.12	11715.3	1035.46	<lod< td=""><td>46.62</td><td>215.75</td><td>21.11</td><td>53.07</td><td>11.29</td></lod<>	46.62	215.75	21.11	53.07	11.29
Z1019	8.3	<lod< td=""><td>36.71</td><td><lod< td=""><td>10.08</td><td><lod< td=""><td>3.41</td><td><lod< td=""><td>4.03</td><td><lod< td=""><td>16.54</td><td>6.31</td><td>3.42</td><td><lod< td=""><td>23.69</td><td>7044.24</td><td>1099.46</td><td><lod< td=""><td>45.98</td><td>14.6</td><td>8.79</td><td><lod< td=""><td>14.58</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	36.71	<lod< td=""><td>10.08</td><td><lod< td=""><td>3.41</td><td><lod< td=""><td>4.03</td><td><lod< td=""><td>16.54</td><td>6.31</td><td>3.42</td><td><lod< td=""><td>23.69</td><td>7044.24</td><td>1099.46</td><td><lod< td=""><td>45.98</td><td>14.6</td><td>8.79</td><td><lod< td=""><td>14.58</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	10.08	<lod< td=""><td>3.41</td><td><lod< td=""><td>4.03</td><td><lod< td=""><td>16.54</td><td>6.31</td><td>3.42</td><td><lod< td=""><td>23.69</td><td>7044.24</td><td>1099.46</td><td><lod< td=""><td>45.98</td><td>14.6</td><td>8.79</td><td><lod< td=""><td>14.58</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	3.41	<lod< td=""><td>4.03</td><td><lod< td=""><td>16.54</td><td>6.31</td><td>3.42</td><td><lod< td=""><td>23.69</td><td>7044.24</td><td>1099.46</td><td><lod< td=""><td>45.98</td><td>14.6</td><td>8.79</td><td><lod< td=""><td>14.58</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	4.03	<lod< td=""><td>16.54</td><td>6.31</td><td>3.42</td><td><lod< td=""><td>23.69</td><td>7044.24</td><td>1099.46</td><td><lod< td=""><td>45.98</td><td>14.6</td><td>8.79</td><td><lod< td=""><td>14.58</td></lod<></td></lod<></td></lod<></td></lod<>	16.54	6.31	3.42	<lod< td=""><td>23.69</td><td>7044.24</td><td>1099.46</td><td><lod< td=""><td>45.98</td><td>14.6</td><td>8.79</td><td><lod< td=""><td>14.58</td></lod<></td></lod<></td></lod<>	23.69	7044.24	1099.46	<lod< td=""><td>45.98</td><td>14.6</td><td>8.79</td><td><lod< td=""><td>14.58</td></lod<></td></lod<>	45.98	14.6	8.79	<lod< td=""><td>14.58</td></lod<>	14.58
Z1020	8.51	<lod< td=""><td>30.79</td><td><lod< td=""><td>8.32</td><td><lod< td=""><td>3.79</td><td><lod< td=""><td>3.89</td><td><lod< td=""><td>13.53</td><td>6.54</td><td>3.81</td><td><lod< td=""><td>18.41</td><td>19408.04</td><td>1056</td><td><lod< td=""><td>47.01</td><td>34.95</td><td>11.6</td><td><lod< td=""><td>15.74</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	30.79	<lod< td=""><td>8.32</td><td><lod< td=""><td>3.79</td><td><lod< td=""><td>3.89</td><td><lod< td=""><td>13.53</td><td>6.54</td><td>3.81</td><td><lod< td=""><td>18.41</td><td>19408.04</td><td>1056</td><td><lod< td=""><td>47.01</td><td>34.95</td><td>11.6</td><td><lod< td=""><td>15.74</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	8.32	<lod< td=""><td>3.79</td><td><lod< td=""><td>3.89</td><td><lod< td=""><td>13.53</td><td>6.54</td><td>3.81</td><td><lod< td=""><td>18.41</td><td>19408.04</td><td>1056</td><td><lod< td=""><td>47.01</td><td>34.95</td><td>11.6</td><td><lod< td=""><td>15.74</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	3.79	<lod< td=""><td>3.89</td><td><lod< td=""><td>13.53</td><td>6.54</td><td>3.81</td><td><lod< td=""><td>18.41</td><td>19408.04</td><td>1056</td><td><lod< td=""><td>47.01</td><td>34.95</td><td>11.6</td><td><lod< td=""><td>15.74</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	3.89	<lod< td=""><td>13.53</td><td>6.54</td><td>3.81</td><td><lod< td=""><td>18.41</td><td>19408.04</td><td>1056</td><td><lod< td=""><td>47.01</td><td>34.95</td><td>11.6</td><td><lod< td=""><td>15.74</td></lod<></td></lod<></td></lod<></td></lod<>	13.53	6.54	3.81	<lod< td=""><td>18.41</td><td>19408.04</td><td>1056</td><td><lod< td=""><td>47.01</td><td>34.95</td><td>11.6</td><td><lod< td=""><td>15.74</td></lod<></td></lod<></td></lod<>	18.41	19408.04	1056	<lod< td=""><td>47.01</td><td>34.95</td><td>11.6</td><td><lod< td=""><td>15.74</td></lod<></td></lod<>	47.01	34.95	11.6	<lod< td=""><td>15.74</td></lod<>	15.74
Z1021	9.24	<lod< td=""><td>31.92</td><td><lod< td=""><td>8.84</td><td>6.23</td><td>2.99</td><td><lod< td=""><td>4.09</td><td><lod< td=""><td>15.06</td><td>21.79</td><td>4.61</td><td><lod< td=""><td>20.86</td><td>14823.12</td><td>1036.65</td><td><lod< td=""><td>49.86</td><td>104.61</td><td>17.13</td><td><lod< td=""><td>16.67</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	31.92	<lod< td=""><td>8.84</td><td>6.23</td><td>2.99</td><td><lod< td=""><td>4.09</td><td><lod< td=""><td>15.06</td><td>21.79</td><td>4.61</td><td><lod< td=""><td>20.86</td><td>14823.12</td><td>1036.65</td><td><lod< td=""><td>49.86</td><td>104.61</td><td>17.13</td><td><lod< td=""><td>16.67</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	8.84	6.23	2.99	<lod< td=""><td>4.09</td><td><lod< td=""><td>15.06</td><td>21.79</td><td>4.61</td><td><lod< td=""><td>20.86</td><td>14823.12</td><td>1036.65</td><td><lod< td=""><td>49.86</td><td>104.61</td><td>17.13</td><td><lod< td=""><td>16.67</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	4.09	<lod< td=""><td>15.06</td><td>21.79</td><td>4.61</td><td><lod< td=""><td>20.86</td><td>14823.12</td><td>1036.65</td><td><lod< td=""><td>49.86</td><td>104.61</td><td>17.13</td><td><lod< td=""><td>16.67</td></lod<></td></lod<></td></lod<></td></lod<>	15.06	21.79	4.61	<lod< td=""><td>20.86</td><td>14823.12</td><td>1036.65</td><td><lod< td=""><td>49.86</td><td>104.61</td><td>17.13</td><td><lod< td=""><td>16.67</td></lod<></td></lod<></td></lod<>	20.86	14823.12	1036.65	<lod< td=""><td>49.86</td><td>104.61</td><td>17.13</td><td><lod< td=""><td>16.67</td></lod<></td></lod<>	49.86	104.61	17.13	<lod< td=""><td>16.67</td></lod<>	16.67
21022	/.3/	<lod< td=""><td>29</td><td><lod< td=""><td>8.4/</td><td>11.83</td><td>2.86</td><td><lod< td=""><td>3.46</td><td><lod< td=""><td>14.04</td><td>41.4</td><td>4.58</td><td><lod< td=""><td>20.09</td><td>11900.91</td><td>911.73</td><td><lod< td=""><td>42.27</td><td>126.3</td><td>15.67</td><td>42.1</td><td>10.21</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	29	<lod< td=""><td>8.4/</td><td>11.83</td><td>2.86</td><td><lod< td=""><td>3.46</td><td><lod< td=""><td>14.04</td><td>41.4</td><td>4.58</td><td><lod< td=""><td>20.09</td><td>11900.91</td><td>911.73</td><td><lod< td=""><td>42.27</td><td>126.3</td><td>15.67</td><td>42.1</td><td>10.21</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	8.4/	11.83	2.86	<lod< td=""><td>3.46</td><td><lod< td=""><td>14.04</td><td>41.4</td><td>4.58</td><td><lod< td=""><td>20.09</td><td>11900.91</td><td>911.73</td><td><lod< td=""><td>42.27</td><td>126.3</td><td>15.67</td><td>42.1</td><td>10.21</td></lod<></td></lod<></td></lod<></td></lod<>	3.46	<lod< td=""><td>14.04</td><td>41.4</td><td>4.58</td><td><lod< td=""><td>20.09</td><td>11900.91</td><td>911.73</td><td><lod< td=""><td>42.27</td><td>126.3</td><td>15.67</td><td>42.1</td><td>10.21</td></lod<></td></lod<></td></lod<>	14.04	41.4	4.58	<lod< td=""><td>20.09</td><td>11900.91</td><td>911.73</td><td><lod< td=""><td>42.27</td><td>126.3</td><td>15.67</td><td>42.1</td><td>10.21</td></lod<></td></lod<>	20.09	11900.91	911.73	<lod< td=""><td>42.27</td><td>126.3</td><td>15.67</td><td>42.1</td><td>10.21</td></lod<>	42.27	126.3	15.67	42.1	10.21
71024	13.44		50.32 27.6		12./1		4.78 3.61		0.54 2.75		22.54	7.58 24.84	4.91 1 26		31.12 17 Q/	16/19 0/	1041 9/3 26		/5.69 // /1	35.59 42.25	15.00		20.73
71024	11.86	<lod< td=""><td>43.95</td><td></td><td>11.21</td><td>25.2</td><td>4.83</td><td></td><td>5.61</td><td></td><td>18.04</td><td>52.33</td><td>6.83</td><td></td><td>24.84</td><td>22224.37</td><td>1551.63</td><td></td><td>65.54</td><td>62.94</td><td>17.54</td><td>71,11</td><td>14.85</td></lod<>	43.95		11.21	25.2	4.83		5.61		18.04	52.33	6.83		24.84	22224.37	1551.63		65.54	62.94	17.54	71,11	14.85
Z1026	11.25	<lod< td=""><td>41.93</td><td><lod< td=""><td>11.44</td><td>25.01</td><td>4.63</td><td><lod< td=""><td>5.54</td><td><lod< td=""><td>18.89</td><td>107.34</td><td>8.31</td><td><lod< td=""><td>26.68</td><td>14541.33</td><td>1394.78</td><td><lod< td=""><td>63.07</td><td>161.58</td><td>23.16</td><td>71.48</td><td>14.45</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	41.93	<lod< td=""><td>11.44</td><td>25.01</td><td>4.63</td><td><lod< td=""><td>5.54</td><td><lod< td=""><td>18.89</td><td>107.34</td><td>8.31</td><td><lod< td=""><td>26.68</td><td>14541.33</td><td>1394.78</td><td><lod< td=""><td>63.07</td><td>161.58</td><td>23.16</td><td>71.48</td><td>14.45</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	11.44	25.01	4.63	<lod< td=""><td>5.54</td><td><lod< td=""><td>18.89</td><td>107.34</td><td>8.31</td><td><lod< td=""><td>26.68</td><td>14541.33</td><td>1394.78</td><td><lod< td=""><td>63.07</td><td>161.58</td><td>23.16</td><td>71.48</td><td>14.45</td></lod<></td></lod<></td></lod<></td></lod<>	5.54	<lod< td=""><td>18.89</td><td>107.34</td><td>8.31</td><td><lod< td=""><td>26.68</td><td>14541.33</td><td>1394.78</td><td><lod< td=""><td>63.07</td><td>161.58</td><td>23.16</td><td>71.48</td><td>14.45</td></lod<></td></lod<></td></lod<>	18.89	107.34	8.31	<lod< td=""><td>26.68</td><td>14541.33</td><td>1394.78</td><td><lod< td=""><td>63.07</td><td>161.58</td><td>23.16</td><td>71.48</td><td>14.45</td></lod<></td></lod<>	26.68	14541.33	1394.78	<lod< td=""><td>63.07</td><td>161.58</td><td>23.16</td><td>71.48</td><td>14.45</td></lod<>	63.07	161.58	23.16	71.48	14.45
Z1027	6.1	<lod< td=""><td>22.82</td><td><lod< td=""><td>7.25</td><td><lod< td=""><td>2.97</td><td><lod< td=""><td>2.99</td><td><lod< td=""><td>11.39</td><td>9.05</td><td>3.14</td><td><lod< td=""><td>15.91</td><td>14137.92</td><td>731.96</td><td><lod< td=""><td>35.14</td><td>22.97</td><td>8.2</td><td><lod< td=""><td>12.88</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	22.82	<lod< td=""><td>7.25</td><td><lod< td=""><td>2.97</td><td><lod< td=""><td>2.99</td><td><lod< td=""><td>11.39</td><td>9.05</td><td>3.14</td><td><lod< td=""><td>15.91</td><td>14137.92</td><td>731.96</td><td><lod< td=""><td>35.14</td><td>22.97</td><td>8.2</td><td><lod< td=""><td>12.88</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	7.25	<lod< td=""><td>2.97</td><td><lod< td=""><td>2.99</td><td><lod< td=""><td>11.39</td><td>9.05</td><td>3.14</td><td><lod< td=""><td>15.91</td><td>14137.92</td><td>731.96</td><td><lod< td=""><td>35.14</td><td>22.97</td><td>8.2</td><td><lod< td=""><td>12.88</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	2.97	<lod< td=""><td>2.99</td><td><lod< td=""><td>11.39</td><td>9.05</td><td>3.14</td><td><lod< td=""><td>15.91</td><td>14137.92</td><td>731.96</td><td><lod< td=""><td>35.14</td><td>22.97</td><td>8.2</td><td><lod< td=""><td>12.88</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	2.99	<lod< td=""><td>11.39</td><td>9.05</td><td>3.14</td><td><lod< td=""><td>15.91</td><td>14137.92</td><td>731.96</td><td><lod< td=""><td>35.14</td><td>22.97</td><td>8.2</td><td><lod< td=""><td>12.88</td></lod<></td></lod<></td></lod<></td></lod<>	11.39	9.05	3.14	<lod< td=""><td>15.91</td><td>14137.92</td><td>731.96</td><td><lod< td=""><td>35.14</td><td>22.97</td><td>8.2</td><td><lod< td=""><td>12.88</td></lod<></td></lod<></td></lod<>	15.91	14137.92	731.96	<lod< td=""><td>35.14</td><td>22.97</td><td>8.2</td><td><lod< td=""><td>12.88</td></lod<></td></lod<>	35.14	22.97	8.2	<lod< td=""><td>12.88</td></lod<>	12.88
Z1028	12.12	<lod< td=""><td>48.93</td><td><lod< td=""><td>12.26</td><td>18.94</td><td>4.3</td><td><lod< td=""><td>6.94</td><td><lod< td=""><td>20.29</td><td>108.15</td><td>8.28</td><td><lod< td=""><td>29.24</td><td>10983.36</td><td>1499.99</td><td><lod< td=""><td>64.5</td><td>102.93</td><td>19.63</td><td>80.83</td><td>14.58</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	48.93	<lod< td=""><td>12.26</td><td>18.94</td><td>4.3</td><td><lod< td=""><td>6.94</td><td><lod< td=""><td>20.29</td><td>108.15</td><td>8.28</td><td><lod< td=""><td>29.24</td><td>10983.36</td><td>1499.99</td><td><lod< td=""><td>64.5</td><td>102.93</td><td>19.63</td><td>80.83</td><td>14.58</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	12.26	18.94	4.3	<lod< td=""><td>6.94</td><td><lod< td=""><td>20.29</td><td>108.15</td><td>8.28</td><td><lod< td=""><td>29.24</td><td>10983.36</td><td>1499.99</td><td><lod< td=""><td>64.5</td><td>102.93</td><td>19.63</td><td>80.83</td><td>14.58</td></lod<></td></lod<></td></lod<></td></lod<>	6.94	<lod< td=""><td>20.29</td><td>108.15</td><td>8.28</td><td><lod< td=""><td>29.24</td><td>10983.36</td><td>1499.99</td><td><lod< td=""><td>64.5</td><td>102.93</td><td>19.63</td><td>80.83</td><td>14.58</td></lod<></td></lod<></td></lod<>	20.29	108.15	8.28	<lod< td=""><td>29.24</td><td>10983.36</td><td>1499.99</td><td><lod< td=""><td>64.5</td><td>102.93</td><td>19.63</td><td>80.83</td><td>14.58</td></lod<></td></lod<>	29.24	10983.36	1499.99	<lod< td=""><td>64.5</td><td>102.93</td><td>19.63</td><td>80.83</td><td>14.58</td></lod<>	64.5	102.93	19.63	80.83	14.58
Z1029	9.17	<lod< td=""><td>34.36</td><td><lod< td=""><td>9.71</td><td>8.55</td><td>3.22</td><td><lod< td=""><td>4.53</td><td><lod< td=""><td>15.74</td><td>19.34</td><td>4.6</td><td><lod< td=""><td>21.78</td><td>16470.53</td><td>1155.31</td><td><lod< td=""><td>48.65</td><td>44.27</td><td>13.02</td><td>23.09</td><td>11.75</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	34.36	<lod< td=""><td>9.71</td><td>8.55</td><td>3.22</td><td><lod< td=""><td>4.53</td><td><lod< td=""><td>15.74</td><td>19.34</td><td>4.6</td><td><lod< td=""><td>21.78</td><td>16470.53</td><td>1155.31</td><td><lod< td=""><td>48.65</td><td>44.27</td><td>13.02</td><td>23.09</td><td>11.75</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	9.71	8.55	3.22	<lod< td=""><td>4.53</td><td><lod< td=""><td>15.74</td><td>19.34</td><td>4.6</td><td><lod< td=""><td>21.78</td><td>16470.53</td><td>1155.31</td><td><lod< td=""><td>48.65</td><td>44.27</td><td>13.02</td><td>23.09</td><td>11.75</td></lod<></td></lod<></td></lod<></td></lod<>	4.53	<lod< td=""><td>15.74</td><td>19.34</td><td>4.6</td><td><lod< td=""><td>21.78</td><td>16470.53</td><td>1155.31</td><td><lod< td=""><td>48.65</td><td>44.27</td><td>13.02</td><td>23.09</td><td>11.75</td></lod<></td></lod<></td></lod<>	15.74	19.34	4.6	<lod< td=""><td>21.78</td><td>16470.53</td><td>1155.31</td><td><lod< td=""><td>48.65</td><td>44.27</td><td>13.02</td><td>23.09</td><td>11.75</td></lod<></td></lod<>	21.78	16470.53	1155.31	<lod< td=""><td>48.65</td><td>44.27</td><td>13.02</td><td>23.09</td><td>11.75</td></lod<>	48.65	44.27	13.02	23.09	11.75
Z1030	12.55	<lod< td=""><td>53.22</td><td><lod< td=""><td>13.09</td><td>20.65</td><td>4.47</td><td><lod< td=""><td>5.98</td><td><lod< td=""><td>41.94</td><td>187.69</td><td>10.35</td><td><lod< td=""><td>32.06</td><td><lod< td=""><td>1831.42</td><td><lod< td=""><td>69.91</td><td>54.06</td><td>15.87</td><td>39.02</td><td>14.11</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	53.22	<lod< td=""><td>13.09</td><td>20.65</td><td>4.47</td><td><lod< td=""><td>5.98</td><td><lod< td=""><td>41.94</td><td>187.69</td><td>10.35</td><td><lod< td=""><td>32.06</td><td><lod< td=""><td>1831.42</td><td><lod< td=""><td>69.91</td><td>54.06</td><td>15.87</td><td>39.02</td><td>14.11</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	13.09	20.65	4.47	<lod< td=""><td>5.98</td><td><lod< td=""><td>41.94</td><td>187.69</td><td>10.35</td><td><lod< td=""><td>32.06</td><td><lod< td=""><td>1831.42</td><td><lod< td=""><td>69.91</td><td>54.06</td><td>15.87</td><td>39.02</td><td>14.11</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	5.98	<lod< td=""><td>41.94</td><td>187.69</td><td>10.35</td><td><lod< td=""><td>32.06</td><td><lod< td=""><td>1831.42</td><td><lod< td=""><td>69.91</td><td>54.06</td><td>15.87</td><td>39.02</td><td>14.11</td></lod<></td></lod<></td></lod<></td></lod<>	41.94	187.69	10.35	<lod< td=""><td>32.06</td><td><lod< td=""><td>1831.42</td><td><lod< td=""><td>69.91</td><td>54.06</td><td>15.87</td><td>39.02</td><td>14.11</td></lod<></td></lod<></td></lod<>	32.06	<lod< td=""><td>1831.42</td><td><lod< td=""><td>69.91</td><td>54.06</td><td>15.87</td><td>39.02</td><td>14.11</td></lod<></td></lod<>	1831.42	<lod< td=""><td>69.91</td><td>54.06</td><td>15.87</td><td>39.02</td><td>14.11</td></lod<>	69.91	54.06	15.87	39.02	14.11
Z1031	16.44	<lod< td=""><td>53.79</td><td><lod< td=""><td>11.8</td><td><lod< td=""><td>5.68</td><td><lod< td=""><td>7</td><td><lod< td=""><td>21.63</td><td>11.88</td><td>6.15</td><td><lod< td=""><td>28.77</td><td>25558.76</td><td>2007.05</td><td><lod< td=""><td>97.37</td><td>78.37</td><td>23.81</td><td><lod< td=""><td>23.56</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	53.79	<lod< td=""><td>11.8</td><td><lod< td=""><td>5.68</td><td><lod< td=""><td>7</td><td><lod< td=""><td>21.63</td><td>11.88</td><td>6.15</td><td><lod< td=""><td>28.77</td><td>25558.76</td><td>2007.05</td><td><lod< td=""><td>97.37</td><td>78.37</td><td>23.81</td><td><lod< td=""><td>23.56</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	11.8	<lod< td=""><td>5.68</td><td><lod< td=""><td>7</td><td><lod< td=""><td>21.63</td><td>11.88</td><td>6.15</td><td><lod< td=""><td>28.77</td><td>25558.76</td><td>2007.05</td><td><lod< td=""><td>97.37</td><td>78.37</td><td>23.81</td><td><lod< td=""><td>23.56</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	5.68	<lod< td=""><td>7</td><td><lod< td=""><td>21.63</td><td>11.88</td><td>6.15</td><td><lod< td=""><td>28.77</td><td>25558.76</td><td>2007.05</td><td><lod< td=""><td>97.37</td><td>78.37</td><td>23.81</td><td><lod< td=""><td>23.56</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	7	<lod< td=""><td>21.63</td><td>11.88</td><td>6.15</td><td><lod< td=""><td>28.77</td><td>25558.76</td><td>2007.05</td><td><lod< td=""><td>97.37</td><td>78.37</td><td>23.81</td><td><lod< td=""><td>23.56</td></lod<></td></lod<></td></lod<></td></lod<>	21.63	11.88	6.15	<lod< td=""><td>28.77</td><td>25558.76</td><td>2007.05</td><td><lod< td=""><td>97.37</td><td>78.37</td><td>23.81</td><td><lod< td=""><td>23.56</td></lod<></td></lod<></td></lod<>	28.77	25558.76	2007.05	<lod< td=""><td>97.37</td><td>78.37</td><td>23.81</td><td><lod< td=""><td>23.56</td></lod<></td></lod<>	97.37	78.37	23.81	<lod< td=""><td>23.56</td></lod<>	23.56
71034	10.97		37.58		10.63	8.27 9.72	3.43		5.32 8.13		27.36	55.45 134 78	0.39		24.45	13820 57	2109.98		59.95 90.31	87.01 50.07	10.77	40.28 57.99	13.07
Z1034	18.78	<lod< td=""><td>62.42</td><td><lod< td=""><td>15.83</td><td>12.54</td><td>5.27</td><td><lod< td=""><td>7.87</td><td><lod< td=""><td>27.30</td><td>56.73</td><td>9.05</td><td><lod< td=""><td>38.51</td><td>23227.47</td><td>2446.69</td><td><lod< td=""><td>103.06</td><td>81.32</td><td>25.09</td><td>76.15</td><td>19.55</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	62.42	<lod< td=""><td>15.83</td><td>12.54</td><td>5.27</td><td><lod< td=""><td>7.87</td><td><lod< td=""><td>27.30</td><td>56.73</td><td>9.05</td><td><lod< td=""><td>38.51</td><td>23227.47</td><td>2446.69</td><td><lod< td=""><td>103.06</td><td>81.32</td><td>25.09</td><td>76.15</td><td>19.55</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	15.83	12.54	5.27	<lod< td=""><td>7.87</td><td><lod< td=""><td>27.30</td><td>56.73</td><td>9.05</td><td><lod< td=""><td>38.51</td><td>23227.47</td><td>2446.69</td><td><lod< td=""><td>103.06</td><td>81.32</td><td>25.09</td><td>76.15</td><td>19.55</td></lod<></td></lod<></td></lod<></td></lod<>	7.87	<lod< td=""><td>27.30</td><td>56.73</td><td>9.05</td><td><lod< td=""><td>38.51</td><td>23227.47</td><td>2446.69</td><td><lod< td=""><td>103.06</td><td>81.32</td><td>25.09</td><td>76.15</td><td>19.55</td></lod<></td></lod<></td></lod<>	27.30	56.73	9.05	<lod< td=""><td>38.51</td><td>23227.47</td><td>2446.69</td><td><lod< td=""><td>103.06</td><td>81.32</td><td>25.09</td><td>76.15</td><td>19.55</td></lod<></td></lod<>	38.51	23227.47	2446.69	<lod< td=""><td>103.06</td><td>81.32</td><td>25.09</td><td>76.15</td><td>19.55</td></lod<>	103.06	81.32	25.09	76.15	19.55
Z1036	11.43	<lod< td=""><td>40.24</td><td><lod< td=""><td>10.78</td><td>8.86</td><td>3.69</td><td><lod< td=""><td>5.11</td><td><lod< td=""><td>17.82</td><td>65.01</td><td>7.18</td><td><lod< td=""><td>24.81</td><td>15390.64</td><td>1272.55</td><td><lod< td=""><td>64.95</td><td>64.84</td><td>17.17</td><td><lod< td=""><td>19.72</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	40.24	<lod< td=""><td>10.78</td><td>8.86</td><td>3.69</td><td><lod< td=""><td>5.11</td><td><lod< td=""><td>17.82</td><td>65.01</td><td>7.18</td><td><lod< td=""><td>24.81</td><td>15390.64</td><td>1272.55</td><td><lod< td=""><td>64.95</td><td>64.84</td><td>17.17</td><td><lod< td=""><td>19.72</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	10.78	8.86	3.69	<lod< td=""><td>5.11</td><td><lod< td=""><td>17.82</td><td>65.01</td><td>7.18</td><td><lod< td=""><td>24.81</td><td>15390.64</td><td>1272.55</td><td><lod< td=""><td>64.95</td><td>64.84</td><td>17.17</td><td><lod< td=""><td>19.72</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	5.11	<lod< td=""><td>17.82</td><td>65.01</td><td>7.18</td><td><lod< td=""><td>24.81</td><td>15390.64</td><td>1272.55</td><td><lod< td=""><td>64.95</td><td>64.84</td><td>17.17</td><td><lod< td=""><td>19.72</td></lod<></td></lod<></td></lod<></td></lod<>	17.82	65.01	7.18	<lod< td=""><td>24.81</td><td>15390.64</td><td>1272.55</td><td><lod< td=""><td>64.95</td><td>64.84</td><td>17.17</td><td><lod< td=""><td>19.72</td></lod<></td></lod<></td></lod<>	24.81	15390.64	1272.55	<lod< td=""><td>64.95</td><td>64.84</td><td>17.17</td><td><lod< td=""><td>19.72</td></lod<></td></lod<>	64.95	64.84	17.17	<lod< td=""><td>19.72</td></lod<>	19.72
Z1037	10.71	<lod< td=""><td>43.65</td><td><lod< td=""><td>11.76</td><td>14.17</td><td>3.98</td><td><lod< td=""><td>5.78</td><td><lod< td=""><td>18.89</td><td>63</td><td>6.87</td><td><lod< td=""><td>27.26</td><td>4992.22</td><td>942.99</td><td><lod< td=""><td>56.87</td><td>264.14</td><td>28.4</td><td>53.36</td><td>13.85</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	43.65	<lod< td=""><td>11.76</td><td>14.17</td><td>3.98</td><td><lod< td=""><td>5.78</td><td><lod< td=""><td>18.89</td><td>63</td><td>6.87</td><td><lod< td=""><td>27.26</td><td>4992.22</td><td>942.99</td><td><lod< td=""><td>56.87</td><td>264.14</td><td>28.4</td><td>53.36</td><td>13.85</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	11.76	14.17	3.98	<lod< td=""><td>5.78</td><td><lod< td=""><td>18.89</td><td>63</td><td>6.87</td><td><lod< td=""><td>27.26</td><td>4992.22</td><td>942.99</td><td><lod< td=""><td>56.87</td><td>264.14</td><td>28.4</td><td>53.36</td><td>13.85</td></lod<></td></lod<></td></lod<></td></lod<>	5.78	<lod< td=""><td>18.89</td><td>63</td><td>6.87</td><td><lod< td=""><td>27.26</td><td>4992.22</td><td>942.99</td><td><lod< td=""><td>56.87</td><td>264.14</td><td>28.4</td><td>53.36</td><td>13.85</td></lod<></td></lod<></td></lod<>	18.89	63	6.87	<lod< td=""><td>27.26</td><td>4992.22</td><td>942.99</td><td><lod< td=""><td>56.87</td><td>264.14</td><td>28.4</td><td>53.36</td><td>13.85</td></lod<></td></lod<>	27.26	4992.22	942.99	<lod< td=""><td>56.87</td><td>264.14</td><td>28.4</td><td>53.36</td><td>13.85</td></lod<>	56.87	264.14	28.4	53.36	13.85
Z1039	18.97	<lod< td=""><td>70.65</td><td><lod< td=""><td>16.42</td><td>15.3</td><td>5.66</td><td><lod< td=""><td>10.88</td><td><lod< td=""><td>28.04</td><td>147.48</td><td>12.79</td><td><lod< td=""><td>40.18</td><td>19456.47</td><td>2404.93</td><td><lod< td=""><td>98.88</td><td>145.62</td><td>30.61</td><td>77.71</td><td>20.17</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	70.65	<lod< td=""><td>16.42</td><td>15.3</td><td>5.66</td><td><lod< td=""><td>10.88</td><td><lod< td=""><td>28.04</td><td>147.48</td><td>12.79</td><td><lod< td=""><td>40.18</td><td>19456.47</td><td>2404.93</td><td><lod< td=""><td>98.88</td><td>145.62</td><td>30.61</td><td>77.71</td><td>20.17</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	16.42	15.3	5.66	<lod< td=""><td>10.88</td><td><lod< td=""><td>28.04</td><td>147.48</td><td>12.79</td><td><lod< td=""><td>40.18</td><td>19456.47</td><td>2404.93</td><td><lod< td=""><td>98.88</td><td>145.62</td><td>30.61</td><td>77.71</td><td>20.17</td></lod<></td></lod<></td></lod<></td></lod<>	10.88	<lod< td=""><td>28.04</td><td>147.48</td><td>12.79</td><td><lod< td=""><td>40.18</td><td>19456.47</td><td>2404.93</td><td><lod< td=""><td>98.88</td><td>145.62</td><td>30.61</td><td>77.71</td><td>20.17</td></lod<></td></lod<></td></lod<>	28.04	147.48	12.79	<lod< td=""><td>40.18</td><td>19456.47</td><td>2404.93</td><td><lod< td=""><td>98.88</td><td>145.62</td><td>30.61</td><td>77.71</td><td>20.17</td></lod<></td></lod<>	40.18	19456.47	2404.93	<lod< td=""><td>98.88</td><td>145.62</td><td>30.61</td><td>77.71</td><td>20.17</td></lod<>	98.88	145.62	30.61	77.71	20.17
Z1040	9.76	<lod< td=""><td>36.64</td><td><lod< td=""><td>9.56</td><td><lod< td=""><td>4.13</td><td><lod< td=""><td>4.42</td><td><lod< td=""><td>16.83</td><td>13.35</td><td>4.5</td><td><lod< td=""><td>22.97</td><td>18600.38</td><td>1311.93</td><td><lod< td=""><td>52.73</td><td>55.21</td><td>14.55</td><td><lod< td=""><td>17.77</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	36.64	<lod< td=""><td>9.56</td><td><lod< td=""><td>4.13</td><td><lod< td=""><td>4.42</td><td><lod< td=""><td>16.83</td><td>13.35</td><td>4.5</td><td><lod< td=""><td>22.97</td><td>18600.38</td><td>1311.93</td><td><lod< td=""><td>52.73</td><td>55.21</td><td>14.55</td><td><lod< td=""><td>17.77</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	9.56	<lod< td=""><td>4.13</td><td><lod< td=""><td>4.42</td><td><lod< td=""><td>16.83</td><td>13.35</td><td>4.5</td><td><lod< td=""><td>22.97</td><td>18600.38</td><td>1311.93</td><td><lod< td=""><td>52.73</td><td>55.21</td><td>14.55</td><td><lod< td=""><td>17.77</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	4.13	<lod< td=""><td>4.42</td><td><lod< td=""><td>16.83</td><td>13.35</td><td>4.5</td><td><lod< td=""><td>22.97</td><td>18600.38</td><td>1311.93</td><td><lod< td=""><td>52.73</td><td>55.21</td><td>14.55</td><td><lod< td=""><td>17.77</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	4.42	<lod< td=""><td>16.83</td><td>13.35</td><td>4.5</td><td><lod< td=""><td>22.97</td><td>18600.38</td><td>1311.93</td><td><lod< td=""><td>52.73</td><td>55.21</td><td>14.55</td><td><lod< td=""><td>17.77</td></lod<></td></lod<></td></lod<></td></lod<>	16.83	13.35	4.5	<lod< td=""><td>22.97</td><td>18600.38</td><td>1311.93</td><td><lod< td=""><td>52.73</td><td>55.21</td><td>14.55</td><td><lod< td=""><td>17.77</td></lod<></td></lod<></td></lod<>	22.97	18600.38	1311.93	<lod< td=""><td>52.73</td><td>55.21</td><td>14.55</td><td><lod< td=""><td>17.77</td></lod<></td></lod<>	52.73	55.21	14.55	<lod< td=""><td>17.77</td></lod<>	17.77
Z1041	14.49	<lod< td=""><td>49.53</td><td><lod< td=""><td>11.87</td><td><lod< td=""><td>5.72</td><td><lod< td=""><td>5.87</td><td><lod< td=""><td>20.95</td><td>27.5</td><td>6.46</td><td><lod< td=""><td>27.98</td><td>23349.8</td><td>1866.67</td><td><lod< td=""><td>83.39</td><td>87</td><td>21.95</td><td><lod< td=""><td>22.74</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	49.53	<lod< td=""><td>11.87</td><td><lod< td=""><td>5.72</td><td><lod< td=""><td>5.87</td><td><lod< td=""><td>20.95</td><td>27.5</td><td>6.46</td><td><lod< td=""><td>27.98</td><td>23349.8</td><td>1866.67</td><td><lod< td=""><td>83.39</td><td>87</td><td>21.95</td><td><lod< td=""><td>22.74</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	11.87	<lod< td=""><td>5.72</td><td><lod< td=""><td>5.87</td><td><lod< td=""><td>20.95</td><td>27.5</td><td>6.46</td><td><lod< td=""><td>27.98</td><td>23349.8</td><td>1866.67</td><td><lod< td=""><td>83.39</td><td>87</td><td>21.95</td><td><lod< td=""><td>22.74</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	5.72	<lod< td=""><td>5.87</td><td><lod< td=""><td>20.95</td><td>27.5</td><td>6.46</td><td><lod< td=""><td>27.98</td><td>23349.8</td><td>1866.67</td><td><lod< td=""><td>83.39</td><td>87</td><td>21.95</td><td><lod< td=""><td>22.74</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	5.87	<lod< td=""><td>20.95</td><td>27.5</td><td>6.46</td><td><lod< td=""><td>27.98</td><td>23349.8</td><td>1866.67</td><td><lod< td=""><td>83.39</td><td>87</td><td>21.95</td><td><lod< td=""><td>22.74</td></lod<></td></lod<></td></lod<></td></lod<>	20.95	27.5	6.46	<lod< td=""><td>27.98</td><td>23349.8</td><td>1866.67</td><td><lod< td=""><td>83.39</td><td>87</td><td>21.95</td><td><lod< td=""><td>22.74</td></lod<></td></lod<></td></lod<>	27.98	23349.8	1866.67	<lod< td=""><td>83.39</td><td>87</td><td>21.95</td><td><lod< td=""><td>22.74</td></lod<></td></lod<>	83.39	87	21.95	<lod< td=""><td>22.74</td></lod<>	22.74
21045	15.53	<lod< td=""><td>25.22</td><td><lod< td=""><td>14.09</td><td>15.03</td><td>4.4/</td><td>10.87</td><td>5.88</td><td><lod< td=""><td>23.9</td><td>41.59</td><td>6.63</td><td><lod< td=""><td>34.82</td><td>11861.22</td><td>1865.29</td><td><lod< td=""><td>75.52</td><td>100.84</td><td>21.48</td><td>56.29</td><td>15.03</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	25.22	<lod< td=""><td>14.09</td><td>15.03</td><td>4.4/</td><td>10.87</td><td>5.88</td><td><lod< td=""><td>23.9</td><td>41.59</td><td>6.63</td><td><lod< td=""><td>34.82</td><td>11861.22</td><td>1865.29</td><td><lod< td=""><td>75.52</td><td>100.84</td><td>21.48</td><td>56.29</td><td>15.03</td></lod<></td></lod<></td></lod<></td></lod<>	14.09	15.03	4.4/	10.87	5.88	<lod< td=""><td>23.9</td><td>41.59</td><td>6.63</td><td><lod< td=""><td>34.82</td><td>11861.22</td><td>1865.29</td><td><lod< td=""><td>75.52</td><td>100.84</td><td>21.48</td><td>56.29</td><td>15.03</td></lod<></td></lod<></td></lod<>	23.9	41.59	6.63	<lod< td=""><td>34.82</td><td>11861.22</td><td>1865.29</td><td><lod< td=""><td>75.52</td><td>100.84</td><td>21.48</td><td>56.29</td><td>15.03</td></lod<></td></lod<>	34.82	11861.22	1865.29	<lod< td=""><td>75.52</td><td>100.84</td><td>21.48</td><td>56.29</td><td>15.03</td></lod<>	75.52	100.84	21.48	56.29	15.03
71047	9.7		27 72		9.50	5.5 12.13	2.86		4.67		13.02	30.88	4.26		18.23	13253.10	91/ 19		40.15	50.72	11.05	33 79	10.27
Z1047	6.04	<lod< td=""><td>22.1</td><td><lod< td=""><td>7.01</td><td><lod< td=""><td>2.88</td><td><lod< td=""><td>2.93</td><td><lod< td=""><td>11.15</td><td>14.21</td><td>3.28</td><td><lod< td=""><td>15.77</td><td>14985.93</td><td>747.39</td><td><lod< td=""><td>30.36</td><td>15.77</td><td>7.26</td><td><lod< td=""><td>12.63</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	22.1	<lod< td=""><td>7.01</td><td><lod< td=""><td>2.88</td><td><lod< td=""><td>2.93</td><td><lod< td=""><td>11.15</td><td>14.21</td><td>3.28</td><td><lod< td=""><td>15.77</td><td>14985.93</td><td>747.39</td><td><lod< td=""><td>30.36</td><td>15.77</td><td>7.26</td><td><lod< td=""><td>12.63</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	7.01	<lod< td=""><td>2.88</td><td><lod< td=""><td>2.93</td><td><lod< td=""><td>11.15</td><td>14.21</td><td>3.28</td><td><lod< td=""><td>15.77</td><td>14985.93</td><td>747.39</td><td><lod< td=""><td>30.36</td><td>15.77</td><td>7.26</td><td><lod< td=""><td>12.63</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	2.88	<lod< td=""><td>2.93</td><td><lod< td=""><td>11.15</td><td>14.21</td><td>3.28</td><td><lod< td=""><td>15.77</td><td>14985.93</td><td>747.39</td><td><lod< td=""><td>30.36</td><td>15.77</td><td>7.26</td><td><lod< td=""><td>12.63</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	2.93	<lod< td=""><td>11.15</td><td>14.21</td><td>3.28</td><td><lod< td=""><td>15.77</td><td>14985.93</td><td>747.39</td><td><lod< td=""><td>30.36</td><td>15.77</td><td>7.26</td><td><lod< td=""><td>12.63</td></lod<></td></lod<></td></lod<></td></lod<>	11.15	14.21	3.28	<lod< td=""><td>15.77</td><td>14985.93</td><td>747.39</td><td><lod< td=""><td>30.36</td><td>15.77</td><td>7.26</td><td><lod< td=""><td>12.63</td></lod<></td></lod<></td></lod<>	15.77	14985.93	747.39	<lod< td=""><td>30.36</td><td>15.77</td><td>7.26</td><td><lod< td=""><td>12.63</td></lod<></td></lod<>	30.36	15.77	7.26	<lod< td=""><td>12.63</td></lod<>	12.63
Z1050	8.77	<lod< td=""><td>35.03</td><td><lod< td=""><td>9.47</td><td><lod< td=""><td>3.26</td><td><lod< td=""><td>3.9</td><td><lod< td=""><td>15.83</td><td>6.13</td><td>3.39</td><td><lod< td=""><td>22.74</td><td>8480.07</td><td>1058.87</td><td><lod< td=""><td>44.74</td><td>19.91</td><td>9.19</td><td><lod< td=""><td>14.32</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	35.03	<lod< td=""><td>9.47</td><td><lod< td=""><td>3.26</td><td><lod< td=""><td>3.9</td><td><lod< td=""><td>15.83</td><td>6.13</td><td>3.39</td><td><lod< td=""><td>22.74</td><td>8480.07</td><td>1058.87</td><td><lod< td=""><td>44.74</td><td>19.91</td><td>9.19</td><td><lod< td=""><td>14.32</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	9.47	<lod< td=""><td>3.26</td><td><lod< td=""><td>3.9</td><td><lod< td=""><td>15.83</td><td>6.13</td><td>3.39</td><td><lod< td=""><td>22.74</td><td>8480.07</td><td>1058.87</td><td><lod< td=""><td>44.74</td><td>19.91</td><td>9.19</td><td><lod< td=""><td>14.32</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	3.26	<lod< td=""><td>3.9</td><td><lod< td=""><td>15.83</td><td>6.13</td><td>3.39</td><td><lod< td=""><td>22.74</td><td>8480.07</td><td>1058.87</td><td><lod< td=""><td>44.74</td><td>19.91</td><td>9.19</td><td><lod< td=""><td>14.32</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	3.9	<lod< td=""><td>15.83</td><td>6.13</td><td>3.39</td><td><lod< td=""><td>22.74</td><td>8480.07</td><td>1058.87</td><td><lod< td=""><td>44.74</td><td>19.91</td><td>9.19</td><td><lod< td=""><td>14.32</td></lod<></td></lod<></td></lod<></td></lod<>	15.83	6.13	3.39	<lod< td=""><td>22.74</td><td>8480.07</td><td>1058.87</td><td><lod< td=""><td>44.74</td><td>19.91</td><td>9.19</td><td><lod< td=""><td>14.32</td></lod<></td></lod<></td></lod<>	22.74	8480.07	1058.87	<lod< td=""><td>44.74</td><td>19.91</td><td>9.19</td><td><lod< td=""><td>14.32</td></lod<></td></lod<>	44.74	19.91	9.19	<lod< td=""><td>14.32</td></lod<>	14.32
Z1051	11.62	<lod< td=""><td>47.52</td><td><lod< td=""><td>12</td><td>49.09</td><td>5.75</td><td><lod< td=""><td>6.01</td><td><lod< td=""><td>20.38</td><td>71.3</td><td>7.12</td><td><lod< td=""><td>29.51</td><td>10596.49</td><td>1525.77</td><td><lod< td=""><td>61.95</td><td>72.83</td><td>17.53</td><td>135.49</td><td>15.52</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	47.52	<lod< td=""><td>12</td><td>49.09</td><td>5.75</td><td><lod< td=""><td>6.01</td><td><lod< td=""><td>20.38</td><td>71.3</td><td>7.12</td><td><lod< td=""><td>29.51</td><td>10596.49</td><td>1525.77</td><td><lod< td=""><td>61.95</td><td>72.83</td><td>17.53</td><td>135.49</td><td>15.52</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	12	49.09	5.75	<lod< td=""><td>6.01</td><td><lod< td=""><td>20.38</td><td>71.3</td><td>7.12</td><td><lod< td=""><td>29.51</td><td>10596.49</td><td>1525.77</td><td><lod< td=""><td>61.95</td><td>72.83</td><td>17.53</td><td>135.49</td><td>15.52</td></lod<></td></lod<></td></lod<></td></lod<>	6.01	<lod< td=""><td>20.38</td><td>71.3</td><td>7.12</td><td><lod< td=""><td>29.51</td><td>10596.49</td><td>1525.77</td><td><lod< td=""><td>61.95</td><td>72.83</td><td>17.53</td><td>135.49</td><td>15.52</td></lod<></td></lod<></td></lod<>	20.38	71.3	7.12	<lod< td=""><td>29.51</td><td>10596.49</td><td>1525.77</td><td><lod< td=""><td>61.95</td><td>72.83</td><td>17.53</td><td>135.49</td><td>15.52</td></lod<></td></lod<>	29.51	10596.49	1525.77	<lod< td=""><td>61.95</td><td>72.83</td><td>17.53</td><td>135.49</td><td>15.52</td></lod<>	61.95	72.83	17.53	135.49	15.52
Z1052	7.95	<lod< td=""><td>28.02</td><td><lod< td=""><td>7.43</td><td><lod< td=""><td>3.6</td><td><lod< td=""><td>3.51</td><td><lod< td=""><td>12.61</td><td>21.33</td><td>4.14</td><td><lod< td=""><td>17.36</td><td>17046.41</td><td>921.93</td><td><lod< td=""><td>44.07</td><td>23.24</td><td>9.64</td><td><lod< td=""><td>14.69</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	28.02	<lod< td=""><td>7.43</td><td><lod< td=""><td>3.6</td><td><lod< td=""><td>3.51</td><td><lod< td=""><td>12.61</td><td>21.33</td><td>4.14</td><td><lod< td=""><td>17.36</td><td>17046.41</td><td>921.93</td><td><lod< td=""><td>44.07</td><td>23.24</td><td>9.64</td><td><lod< td=""><td>14.69</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	7.43	<lod< td=""><td>3.6</td><td><lod< td=""><td>3.51</td><td><lod< td=""><td>12.61</td><td>21.33</td><td>4.14</td><td><lod< td=""><td>17.36</td><td>17046.41</td><td>921.93</td><td><lod< td=""><td>44.07</td><td>23.24</td><td>9.64</td><td><lod< td=""><td>14.69</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	3.6	<lod< td=""><td>3.51</td><td><lod< td=""><td>12.61</td><td>21.33</td><td>4.14</td><td><lod< td=""><td>17.36</td><td>17046.41</td><td>921.93</td><td><lod< td=""><td>44.07</td><td>23.24</td><td>9.64</td><td><lod< td=""><td>14.69</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	3.51	<lod< td=""><td>12.61</td><td>21.33</td><td>4.14</td><td><lod< td=""><td>17.36</td><td>17046.41</td><td>921.93</td><td><lod< td=""><td>44.07</td><td>23.24</td><td>9.64</td><td><lod< td=""><td>14.69</td></lod<></td></lod<></td></lod<></td></lod<>	12.61	21.33	4.14	<lod< td=""><td>17.36</td><td>17046.41</td><td>921.93</td><td><lod< td=""><td>44.07</td><td>23.24</td><td>9.64</td><td><lod< td=""><td>14.69</td></lod<></td></lod<></td></lod<>	17.36	17046.41	921.93	<lod< td=""><td>44.07</td><td>23.24</td><td>9.64</td><td><lod< td=""><td>14.69</td></lod<></td></lod<>	44.07	23.24	9.64	<lod< td=""><td>14.69</td></lod<>	14.69
Z1053	6.47	<lod< td=""><td>22.97</td><td><lod< td=""><td>6.79</td><td><lod< td=""><td>3.08</td><td><lod< td=""><td>2.67</td><td><lod< td=""><td>11.37</td><td>11.6</td><td>3.34</td><td><lod< td=""><td>15.48</td><td>17060.61</td><td>821.38</td><td><lod< td=""><td>36.01</td><td>24.41</td><td>8.59</td><td><lod< td=""><td>13.27</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	22.97	<lod< td=""><td>6.79</td><td><lod< td=""><td>3.08</td><td><lod< td=""><td>2.67</td><td><lod< td=""><td>11.37</td><td>11.6</td><td>3.34</td><td><lod< td=""><td>15.48</td><td>17060.61</td><td>821.38</td><td><lod< td=""><td>36.01</td><td>24.41</td><td>8.59</td><td><lod< td=""><td>13.27</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	6.79	<lod< td=""><td>3.08</td><td><lod< td=""><td>2.67</td><td><lod< td=""><td>11.37</td><td>11.6</td><td>3.34</td><td><lod< td=""><td>15.48</td><td>17060.61</td><td>821.38</td><td><lod< td=""><td>36.01</td><td>24.41</td><td>8.59</td><td><lod< td=""><td>13.27</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	3.08	<lod< td=""><td>2.67</td><td><lod< td=""><td>11.37</td><td>11.6</td><td>3.34</td><td><lod< td=""><td>15.48</td><td>17060.61</td><td>821.38</td><td><lod< td=""><td>36.01</td><td>24.41</td><td>8.59</td><td><lod< td=""><td>13.27</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	2.67	<lod< td=""><td>11.37</td><td>11.6</td><td>3.34</td><td><lod< td=""><td>15.48</td><td>17060.61</td><td>821.38</td><td><lod< td=""><td>36.01</td><td>24.41</td><td>8.59</td><td><lod< td=""><td>13.27</td></lod<></td></lod<></td></lod<></td></lod<>	11.37	11.6	3.34	<lod< td=""><td>15.48</td><td>17060.61</td><td>821.38</td><td><lod< td=""><td>36.01</td><td>24.41</td><td>8.59</td><td><lod< td=""><td>13.27</td></lod<></td></lod<></td></lod<>	15.48	17060.61	821.38	<lod< td=""><td>36.01</td><td>24.41</td><td>8.59</td><td><lod< td=""><td>13.27</td></lod<></td></lod<>	36.01	24.41	8.59	<lod< td=""><td>13.27</td></lod<>	13.27
Z1054	11.13	<lod< td=""><td>45.35</td><td><lod< td=""><td>11.95</td><td>6.19</td><td>3.42</td><td><lod< td=""><td>5.14</td><td><lod< td=""><td>20.49</td><td>64.93</td><td>6.94</td><td><lod< td=""><td>28.92</td><td>9560.58</td><td>1432.41</td><td><lod< td=""><td>65.24</td><td>50.81</td><td>15.54</td><td>40.7</td><td>13.58</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	45.35	<lod< td=""><td>11.95</td><td>6.19</td><td>3.42</td><td><lod< td=""><td>5.14</td><td><lod< td=""><td>20.49</td><td>64.93</td><td>6.94</td><td><lod< td=""><td>28.92</td><td>9560.58</td><td>1432.41</td><td><lod< td=""><td>65.24</td><td>50.81</td><td>15.54</td><td>40.7</td><td>13.58</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	11.95	6.19	3.42	<lod< td=""><td>5.14</td><td><lod< td=""><td>20.49</td><td>64.93</td><td>6.94</td><td><lod< td=""><td>28.92</td><td>9560.58</td><td>1432.41</td><td><lod< td=""><td>65.24</td><td>50.81</td><td>15.54</td><td>40.7</td><td>13.58</td></lod<></td></lod<></td></lod<></td></lod<>	5.14	<lod< td=""><td>20.49</td><td>64.93</td><td>6.94</td><td><lod< td=""><td>28.92</td><td>9560.58</td><td>1432.41</td><td><lod< td=""><td>65.24</td><td>50.81</td><td>15.54</td><td>40.7</td><td>13.58</td></lod<></td></lod<></td></lod<>	20.49	64.93	6.94	<lod< td=""><td>28.92</td><td>9560.58</td><td>1432.41</td><td><lod< td=""><td>65.24</td><td>50.81</td><td>15.54</td><td>40.7</td><td>13.58</td></lod<></td></lod<>	28.92	9560.58	1432.41	<lod< td=""><td>65.24</td><td>50.81</td><td>15.54</td><td>40.7</td><td>13.58</td></lod<>	65.24	50.81	15.54	40.7	13.58
21055 71056	7.01 8.86		25.52		7.38 9.09	<lud 10.21</lud 	3.45		3.01 / 17		12.45	10.43 45.87	3.81 5 /		10.98 21.35	14272 02	899.41 1083 08		41.72 17 01	10.25	8.08 11.74	<lud 21.39</lud 	14.20 11.29
Z1050	5.64	<lod< td=""><td>21.51</td><td></td><td>6.21</td><td><lod< td=""><td>2.67</td><td><lod< td=""><td>2.54</td><td><lod< td=""><td>10.21</td><td>4.58</td><td>2.78</td><td><lod< td=""><td>13.91</td><td>16225.04</td><td>692.35</td><td><lod< td=""><td>31.9</td><td>12.78</td><td>6.79</td><td><lod< td=""><td>12.05</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	21.51		6.21	<lod< td=""><td>2.67</td><td><lod< td=""><td>2.54</td><td><lod< td=""><td>10.21</td><td>4.58</td><td>2.78</td><td><lod< td=""><td>13.91</td><td>16225.04</td><td>692.35</td><td><lod< td=""><td>31.9</td><td>12.78</td><td>6.79</td><td><lod< td=""><td>12.05</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	2.67	<lod< td=""><td>2.54</td><td><lod< td=""><td>10.21</td><td>4.58</td><td>2.78</td><td><lod< td=""><td>13.91</td><td>16225.04</td><td>692.35</td><td><lod< td=""><td>31.9</td><td>12.78</td><td>6.79</td><td><lod< td=""><td>12.05</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	2.54	<lod< td=""><td>10.21</td><td>4.58</td><td>2.78</td><td><lod< td=""><td>13.91</td><td>16225.04</td><td>692.35</td><td><lod< td=""><td>31.9</td><td>12.78</td><td>6.79</td><td><lod< td=""><td>12.05</td></lod<></td></lod<></td></lod<></td></lod<>	10.21	4.58	2.78	<lod< td=""><td>13.91</td><td>16225.04</td><td>692.35</td><td><lod< td=""><td>31.9</td><td>12.78</td><td>6.79</td><td><lod< td=""><td>12.05</td></lod<></td></lod<></td></lod<>	13.91	16225.04	692.35	<lod< td=""><td>31.9</td><td>12.78</td><td>6.79</td><td><lod< td=""><td>12.05</td></lod<></td></lod<>	31.9	12.78	6.79	<lod< td=""><td>12.05</td></lod<>	12.05
Z1058	12.56	<lod< td=""><td>51.01</td><td><lod< td=""><td>13.11</td><td>46.75</td><td>6.11</td><td><lod< td=""><td>5.78</td><td><lod< td=""><td>22.84</td><td>129.47</td><td>9.57</td><td><lod< td=""><td>32.98</td><td>6818.78</td><td>1735.16</td><td><lod< td=""><td>70.9</td><td>56.57</td><td>17.53</td><td>135.4</td><td>17.01</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	51.01	<lod< td=""><td>13.11</td><td>46.75</td><td>6.11</td><td><lod< td=""><td>5.78</td><td><lod< td=""><td>22.84</td><td>129.47</td><td>9.57</td><td><lod< td=""><td>32.98</td><td>6818.78</td><td>1735.16</td><td><lod< td=""><td>70.9</td><td>56.57</td><td>17.53</td><td>135.4</td><td>17.01</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	13.11	46.75	6.11	<lod< td=""><td>5.78</td><td><lod< td=""><td>22.84</td><td>129.47</td><td>9.57</td><td><lod< td=""><td>32.98</td><td>6818.78</td><td>1735.16</td><td><lod< td=""><td>70.9</td><td>56.57</td><td>17.53</td><td>135.4</td><td>17.01</td></lod<></td></lod<></td></lod<></td></lod<>	5.78	<lod< td=""><td>22.84</td><td>129.47</td><td>9.57</td><td><lod< td=""><td>32.98</td><td>6818.78</td><td>1735.16</td><td><lod< td=""><td>70.9</td><td>56.57</td><td>17.53</td><td>135.4</td><td>17.01</td></lod<></td></lod<></td></lod<>	22.84	129.47	9.57	<lod< td=""><td>32.98</td><td>6818.78</td><td>1735.16</td><td><lod< td=""><td>70.9</td><td>56.57</td><td>17.53</td><td>135.4</td><td>17.01</td></lod<></td></lod<>	32.98	6818.78	1735.16	<lod< td=""><td>70.9</td><td>56.57</td><td>17.53</td><td>135.4</td><td>17.01</td></lod<>	70.9	56.57	17.53	135.4	17.01
Z1059	12.52	<lod< td=""><td>44.58</td><td><lod< td=""><td>11.7</td><td>17.04</td><td>4.49</td><td><lod< td=""><td>6.54</td><td><lod< td=""><td>20.16</td><td>68.62</td><td>7.66</td><td><lod< td=""><td>28.73</td><td>17768.53</td><td>1630.21</td><td><lod< td=""><td>67.44</td><td>58.18</td><td>17.43</td><td>33.55</td><td>14.54</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	44.58	<lod< td=""><td>11.7</td><td>17.04</td><td>4.49</td><td><lod< td=""><td>6.54</td><td><lod< td=""><td>20.16</td><td>68.62</td><td>7.66</td><td><lod< td=""><td>28.73</td><td>17768.53</td><td>1630.21</td><td><lod< td=""><td>67.44</td><td>58.18</td><td>17.43</td><td>33.55</td><td>14.54</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	11.7	17.04	4.49	<lod< td=""><td>6.54</td><td><lod< td=""><td>20.16</td><td>68.62</td><td>7.66</td><td><lod< td=""><td>28.73</td><td>17768.53</td><td>1630.21</td><td><lod< td=""><td>67.44</td><td>58.18</td><td>17.43</td><td>33.55</td><td>14.54</td></lod<></td></lod<></td></lod<></td></lod<>	6.54	<lod< td=""><td>20.16</td><td>68.62</td><td>7.66</td><td><lod< td=""><td>28.73</td><td>17768.53</td><td>1630.21</td><td><lod< td=""><td>67.44</td><td>58.18</td><td>17.43</td><td>33.55</td><td>14.54</td></lod<></td></lod<></td></lod<>	20.16	68.62	7.66	<lod< td=""><td>28.73</td><td>17768.53</td><td>1630.21</td><td><lod< td=""><td>67.44</td><td>58.18</td><td>17.43</td><td>33.55</td><td>14.54</td></lod<></td></lod<>	28.73	17768.53	1630.21	<lod< td=""><td>67.44</td><td>58.18</td><td>17.43</td><td>33.55</td><td>14.54</td></lod<>	67.44	58.18	17.43	33.55	14.54
Z1060	12.54	<lod< td=""><td>43.12</td><td><lod< td=""><td>10.39</td><td><lod< td=""><td>5.13</td><td><lod< td=""><td>5.47</td><td><lod< td=""><td>17.83</td><td>12.38</td><td>5.18</td><td><lod< td=""><td>23.55</td><td>23169.38</td><td>1576.43</td><td><lod< td=""><td>73.71</td><td>32.26</td><td>15.13</td><td><lod< td=""><td>20.39</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	43.12	<lod< td=""><td>10.39</td><td><lod< td=""><td>5.13</td><td><lod< td=""><td>5.47</td><td><lod< td=""><td>17.83</td><td>12.38</td><td>5.18</td><td><lod< td=""><td>23.55</td><td>23169.38</td><td>1576.43</td><td><lod< td=""><td>73.71</td><td>32.26</td><td>15.13</td><td><lod< td=""><td>20.39</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	10.39	<lod< td=""><td>5.13</td><td><lod< td=""><td>5.47</td><td><lod< td=""><td>17.83</td><td>12.38</td><td>5.18</td><td><lod< td=""><td>23.55</td><td>23169.38</td><td>1576.43</td><td><lod< td=""><td>73.71</td><td>32.26</td><td>15.13</td><td><lod< td=""><td>20.39</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	5.13	<lod< td=""><td>5.47</td><td><lod< td=""><td>17.83</td><td>12.38</td><td>5.18</td><td><lod< td=""><td>23.55</td><td>23169.38</td><td>1576.43</td><td><lod< td=""><td>73.71</td><td>32.26</td><td>15.13</td><td><lod< td=""><td>20.39</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	5.47	<lod< td=""><td>17.83</td><td>12.38</td><td>5.18</td><td><lod< td=""><td>23.55</td><td>23169.38</td><td>1576.43</td><td><lod< td=""><td>73.71</td><td>32.26</td><td>15.13</td><td><lod< td=""><td>20.39</td></lod<></td></lod<></td></lod<></td></lod<>	17.83	12.38	5.18	<lod< td=""><td>23.55</td><td>23169.38</td><td>1576.43</td><td><lod< td=""><td>73.71</td><td>32.26</td><td>15.13</td><td><lod< td=""><td>20.39</td></lod<></td></lod<></td></lod<>	23.55	23169.38	1576.43	<lod< td=""><td>73.71</td><td>32.26</td><td>15.13</td><td><lod< td=""><td>20.39</td></lod<></td></lod<>	73.71	32.26	15.13	<lod< td=""><td>20.39</td></lod<>	20.39
Z1061	14.89	<lod< td=""><td>59.61</td><td><lod< td=""><td>14.22</td><td>21.93</td><td>5.19</td><td><lod< td=""><td>6.6</td><td><lod< td=""><td>25.12</td><td>89.14</td><td>8.99</td><td><lod< td=""><td>36.05</td><td>11588.13</td><td>1962.59</td><td><lod< td=""><td>83.6</td><td>128.35</td><td>25.24</td><td>73.85</td><td>16.78</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	59.61	<lod< td=""><td>14.22</td><td>21.93</td><td>5.19</td><td><lod< td=""><td>6.6</td><td><lod< td=""><td>25.12</td><td>89.14</td><td>8.99</td><td><lod< td=""><td>36.05</td><td>11588.13</td><td>1962.59</td><td><lod< td=""><td>83.6</td><td>128.35</td><td>25.24</td><td>73.85</td><td>16.78</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	14.22	21.93	5.19	<lod< td=""><td>6.6</td><td><lod< td=""><td>25.12</td><td>89.14</td><td>8.99</td><td><lod< td=""><td>36.05</td><td>11588.13</td><td>1962.59</td><td><lod< td=""><td>83.6</td><td>128.35</td><td>25.24</td><td>73.85</td><td>16.78</td></lod<></td></lod<></td></lod<></td></lod<>	6.6	<lod< td=""><td>25.12</td><td>89.14</td><td>8.99</td><td><lod< td=""><td>36.05</td><td>11588.13</td><td>1962.59</td><td><lod< td=""><td>83.6</td><td>128.35</td><td>25.24</td><td>73.85</td><td>16.78</td></lod<></td></lod<></td></lod<>	25.12	89.14	8.99	<lod< td=""><td>36.05</td><td>11588.13</td><td>1962.59</td><td><lod< td=""><td>83.6</td><td>128.35</td><td>25.24</td><td>73.85</td><td>16.78</td></lod<></td></lod<>	36.05	11588.13	1962.59	<lod< td=""><td>83.6</td><td>128.35</td><td>25.24</td><td>73.85</td><td>16.78</td></lod<>	83.6	128.35	25.24	73.85	16.78
Z1062	7.58	<lod< td=""><td>32.6</td><td><lod< td=""><td>9.12</td><td>19.77</td><td>3.46</td><td><lod< td=""><td>3.97</td><td><lod< td=""><td>14.29</td><td>43.46</td><td>4.97</td><td><lod< td=""><td>20.35</td><td>16020.29</td><td>1073.14</td><td><lod< td=""><td>42.6</td><td>65.23</td><td>13.21</td><td>48.33</td><td>11.05</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	32.6	<lod< td=""><td>9.12</td><td>19.77</td><td>3.46</td><td><lod< td=""><td>3.97</td><td><lod< td=""><td>14.29</td><td>43.46</td><td>4.97</td><td><lod< td=""><td>20.35</td><td>16020.29</td><td>1073.14</td><td><lod< td=""><td>42.6</td><td>65.23</td><td>13.21</td><td>48.33</td><td>11.05</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	9.12	19.77	3.46	<lod< td=""><td>3.97</td><td><lod< td=""><td>14.29</td><td>43.46</td><td>4.97</td><td><lod< td=""><td>20.35</td><td>16020.29</td><td>1073.14</td><td><lod< td=""><td>42.6</td><td>65.23</td><td>13.21</td><td>48.33</td><td>11.05</td></lod<></td></lod<></td></lod<></td></lod<>	3.97	<lod< td=""><td>14.29</td><td>43.46</td><td>4.97</td><td><lod< td=""><td>20.35</td><td>16020.29</td><td>1073.14</td><td><lod< td=""><td>42.6</td><td>65.23</td><td>13.21</td><td>48.33</td><td>11.05</td></lod<></td></lod<></td></lod<>	14.29	43.46	4.97	<lod< td=""><td>20.35</td><td>16020.29</td><td>1073.14</td><td><lod< td=""><td>42.6</td><td>65.23</td><td>13.21</td><td>48.33</td><td>11.05</td></lod<></td></lod<>	20.35	16020.29	1073.14	<lod< td=""><td>42.6</td><td>65.23</td><td>13.21</td><td>48.33</td><td>11.05</td></lod<>	42.6	65.23	13.21	48.33	11.05
71064	9.99		35.90 20.26		9.02 7 85	2 05	3.34 2.50		4.41		10.21	40.53	2.40 2.02		18 69	1/04/.82 161/12 0	1200.27 958.05		55.20 18.26	130.53 32 85	19.09		15.25
Z2004	8.34	<lod< td=""><td>31.25</td><td><lod< td=""><td>8,41</td><td>11.08</td><td>3.09</td><td><lod< td=""><td>3.96</td><td><lod< td=""><td>14.54</td><td>42,18</td><td>5.06</td><td><lod< td=""><td>20.45</td><td>14301.73</td><td>1021.15</td><td><lod< td=""><td>46.28</td><td>24.42</td><td>10.45</td><td>20.65</td><td>10.79</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	31.25	<lod< td=""><td>8,41</td><td>11.08</td><td>3.09</td><td><lod< td=""><td>3.96</td><td><lod< td=""><td>14.54</td><td>42,18</td><td>5.06</td><td><lod< td=""><td>20.45</td><td>14301.73</td><td>1021.15</td><td><lod< td=""><td>46.28</td><td>24.42</td><td>10.45</td><td>20.65</td><td>10.79</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	8,41	11.08	3.09	<lod< td=""><td>3.96</td><td><lod< td=""><td>14.54</td><td>42,18</td><td>5.06</td><td><lod< td=""><td>20.45</td><td>14301.73</td><td>1021.15</td><td><lod< td=""><td>46.28</td><td>24.42</td><td>10.45</td><td>20.65</td><td>10.79</td></lod<></td></lod<></td></lod<></td></lod<>	3.96	<lod< td=""><td>14.54</td><td>42,18</td><td>5.06</td><td><lod< td=""><td>20.45</td><td>14301.73</td><td>1021.15</td><td><lod< td=""><td>46.28</td><td>24.42</td><td>10.45</td><td>20.65</td><td>10.79</td></lod<></td></lod<></td></lod<>	14.54	42,18	5.06	<lod< td=""><td>20.45</td><td>14301.73</td><td>1021.15</td><td><lod< td=""><td>46.28</td><td>24.42</td><td>10.45</td><td>20.65</td><td>10.79</td></lod<></td></lod<>	20.45	14301.73	1021.15	<lod< td=""><td>46.28</td><td>24.42</td><td>10.45</td><td>20.65</td><td>10.79</td></lod<>	46.28	24.42	10.45	20.65	10.79
Z2002	8.11	<lod< td=""><td>30.4</td><td><lod< td=""><td>9.2</td><td><lod< td=""><td>3.93</td><td><lod< td=""><td>4.48</td><td><lod< td=""><td>15.13</td><td>11.12</td><td>3.91</td><td><lod< td=""><td>20.65</td><td>14048.88</td><td>1028.78</td><td><lod< td=""><td>46.51</td><td>18.74</td><td>9.79</td><td>18.23</td><td>10.81</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	30.4	<lod< td=""><td>9.2</td><td><lod< td=""><td>3.93</td><td><lod< td=""><td>4.48</td><td><lod< td=""><td>15.13</td><td>11.12</td><td>3.91</td><td><lod< td=""><td>20.65</td><td>14048.88</td><td>1028.78</td><td><lod< td=""><td>46.51</td><td>18.74</td><td>9.79</td><td>18.23</td><td>10.81</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	9.2	<lod< td=""><td>3.93</td><td><lod< td=""><td>4.48</td><td><lod< td=""><td>15.13</td><td>11.12</td><td>3.91</td><td><lod< td=""><td>20.65</td><td>14048.88</td><td>1028.78</td><td><lod< td=""><td>46.51</td><td>18.74</td><td>9.79</td><td>18.23</td><td>10.81</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	3.93	<lod< td=""><td>4.48</td><td><lod< td=""><td>15.13</td><td>11.12</td><td>3.91</td><td><lod< td=""><td>20.65</td><td>14048.88</td><td>1028.78</td><td><lod< td=""><td>46.51</td><td>18.74</td><td>9.79</td><td>18.23</td><td>10.81</td></lod<></td></lod<></td></lod<></td></lod<>	4.48	<lod< td=""><td>15.13</td><td>11.12</td><td>3.91</td><td><lod< td=""><td>20.65</td><td>14048.88</td><td>1028.78</td><td><lod< td=""><td>46.51</td><td>18.74</td><td>9.79</td><td>18.23</td><td>10.81</td></lod<></td></lod<></td></lod<>	15.13	11.12	3.91	<lod< td=""><td>20.65</td><td>14048.88</td><td>1028.78</td><td><lod< td=""><td>46.51</td><td>18.74</td><td>9.79</td><td>18.23</td><td>10.81</td></lod<></td></lod<>	20.65	14048.88	1028.78	<lod< td=""><td>46.51</td><td>18.74</td><td>9.79</td><td>18.23</td><td>10.81</td></lod<>	46.51	18.74	9.79	18.23	10.81
Z2003	12.47	<lod< td=""><td>48.78</td><td><lod< td=""><td>11.38</td><td>24.57</td><td>4.83</td><td><lod< td=""><td>5.95</td><td><lod< td=""><td>19.62</td><td>94.33</td><td>8.34</td><td><lod< td=""><td>27.84</td><td>19092.03</td><td>1667.1</td><td><lod< td=""><td>69.41</td><td>45.78</td><td>17.23</td><td>48.05</td><td>14.65</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	48.78	<lod< td=""><td>11.38</td><td>24.57</td><td>4.83</td><td><lod< td=""><td>5.95</td><td><lod< td=""><td>19.62</td><td>94.33</td><td>8.34</td><td><lod< td=""><td>27.84</td><td>19092.03</td><td>1667.1</td><td><lod< td=""><td>69.41</td><td>45.78</td><td>17.23</td><td>48.05</td><td>14.65</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	11.38	24.57	4.83	<lod< td=""><td>5.95</td><td><lod< td=""><td>19.62</td><td>94.33</td><td>8.34</td><td><lod< td=""><td>27.84</td><td>19092.03</td><td>1667.1</td><td><lod< td=""><td>69.41</td><td>45.78</td><td>17.23</td><td>48.05</td><td>14.65</td></lod<></td></lod<></td></lod<></td></lod<>	5.95	<lod< td=""><td>19.62</td><td>94.33</td><td>8.34</td><td><lod< td=""><td>27.84</td><td>19092.03</td><td>1667.1</td><td><lod< td=""><td>69.41</td><td>45.78</td><td>17.23</td><td>48.05</td><td>14.65</td></lod<></td></lod<></td></lod<>	19.62	94.33	8.34	<lod< td=""><td>27.84</td><td>19092.03</td><td>1667.1</td><td><lod< td=""><td>69.41</td><td>45.78</td><td>17.23</td><td>48.05</td><td>14.65</td></lod<></td></lod<>	27.84	19092.03	1667.1	<lod< td=""><td>69.41</td><td>45.78</td><td>17.23</td><td>48.05</td><td>14.65</td></lod<>	69.41	45.78	17.23	48.05	14.65
Z2004	7.61	<lod< td=""><td>30.02</td><td><lod< td=""><td>8.71</td><td>13.34</td><td>3.04</td><td><lod< td=""><td>3.69</td><td><lod< td=""><td>14.47</td><td>31.6</td><td>4.42</td><td><lod< td=""><td>20.73</td><td>12242.48</td><td>975.47</td><td><lod< td=""><td>44.25</td><td>17.42</td><td>9.15</td><td>41.46</td><td>10.55</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	30.02	<lod< td=""><td>8.71</td><td>13.34</td><td>3.04</td><td><lod< td=""><td>3.69</td><td><lod< td=""><td>14.47</td><td>31.6</td><td>4.42</td><td><lod< td=""><td>20.73</td><td>12242.48</td><td>975.47</td><td><lod< td=""><td>44.25</td><td>17.42</td><td>9.15</td><td>41.46</td><td>10.55</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	8.71	13.34	3.04	<lod< td=""><td>3.69</td><td><lod< td=""><td>14.47</td><td>31.6</td><td>4.42</td><td><lod< td=""><td>20.73</td><td>12242.48</td><td>975.47</td><td><lod< td=""><td>44.25</td><td>17.42</td><td>9.15</td><td>41.46</td><td>10.55</td></lod<></td></lod<></td></lod<></td></lod<>	3.69	<lod< td=""><td>14.47</td><td>31.6</td><td>4.42</td><td><lod< td=""><td>20.73</td><td>12242.48</td><td>975.47</td><td><lod< td=""><td>44.25</td><td>17.42</td><td>9.15</td><td>41.46</td><td>10.55</td></lod<></td></lod<></td></lod<>	14.47	31.6	4.42	<lod< td=""><td>20.73</td><td>12242.48</td><td>975.47</td><td><lod< td=""><td>44.25</td><td>17.42</td><td>9.15</td><td>41.46</td><td>10.55</td></lod<></td></lod<>	20.73	12242.48	975.47	<lod< td=""><td>44.25</td><td>17.42</td><td>9.15</td><td>41.46</td><td>10.55</td></lod<>	44.25	17.42	9.15	41.46	10.55
Z2005	9.99	<lod< td=""><td>40.5</td><td><lod< td=""><td>10.34</td><td>57.03</td><td>5.2</td><td><lod< td=""><td>4.74</td><td><lod< td=""><td>17.19</td><td>93.02</td><td>6.69</td><td><lod< td=""><td>24.34</td><td>19888.71</td><td>1495.1</td><td><lod< td=""><td>57.45</td><td>72.52</td><td>15.24</td><td>184.38</td><td>14.15</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	40.5	<lod< td=""><td>10.34</td><td>57.03</td><td>5.2</td><td><lod< td=""><td>4.74</td><td><lod< td=""><td>17.19</td><td>93.02</td><td>6.69</td><td><lod< td=""><td>24.34</td><td>19888.71</td><td>1495.1</td><td><lod< td=""><td>57.45</td><td>72.52</td><td>15.24</td><td>184.38</td><td>14.15</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	10.34	57.03	5.2	<lod< td=""><td>4.74</td><td><lod< td=""><td>17.19</td><td>93.02</td><td>6.69</td><td><lod< td=""><td>24.34</td><td>19888.71</td><td>1495.1</td><td><lod< td=""><td>57.45</td><td>72.52</td><td>15.24</td><td>184.38</td><td>14.15</td></lod<></td></lod<></td></lod<></td></lod<>	4.74	<lod< td=""><td>17.19</td><td>93.02</td><td>6.69</td><td><lod< td=""><td>24.34</td><td>19888.71</td><td>1495.1</td><td><lod< td=""><td>57.45</td><td>72.52</td><td>15.24</td><td>184.38</td><td>14.15</td></lod<></td></lod<></td></lod<>	17.19	93.02	6.69	<lod< td=""><td>24.34</td><td>19888.71</td><td>1495.1</td><td><lod< td=""><td>57.45</td><td>72.52</td><td>15.24</td><td>184.38</td><td>14.15</td></lod<></td></lod<>	24.34	19888.71	1495.1	<lod< td=""><td>57.45</td><td>72.52</td><td>15.24</td><td>184.38</td><td>14.15</td></lod<>	57.45	72.52	15.24	184.38	14.15
Z2006	7.87	<lod< td=""><td>31.28</td><td><lod< td=""><td>8.93</td><td>8.2</td><td>2.97</td><td><lod< td=""><td>4.03</td><td><lod< td=""><td>14.66</td><td>33.55</td><td>4.86</td><td><lod< td=""><td>20.09</td><td>17075.56</td><td>1102.94</td><td><lod< td=""><td>46.77</td><td>32.01</td><td>11.43</td><td><lod< td=""><td>16.31</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	31.28	<lod< td=""><td>8.93</td><td>8.2</td><td>2.97</td><td><lod< td=""><td>4.03</td><td><lod< td=""><td>14.66</td><td>33.55</td><td>4.86</td><td><lod< td=""><td>20.09</td><td>17075.56</td><td>1102.94</td><td><lod< td=""><td>46.77</td><td>32.01</td><td>11.43</td><td><lod< td=""><td>16.31</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	8.93	8.2	2.97	<lod< td=""><td>4.03</td><td><lod< td=""><td>14.66</td><td>33.55</td><td>4.86</td><td><lod< td=""><td>20.09</td><td>17075.56</td><td>1102.94</td><td><lod< td=""><td>46.77</td><td>32.01</td><td>11.43</td><td><lod< td=""><td>16.31</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	4.03	<lod< td=""><td>14.66</td><td>33.55</td><td>4.86</td><td><lod< td=""><td>20.09</td><td>17075.56</td><td>1102.94</td><td><lod< td=""><td>46.77</td><td>32.01</td><td>11.43</td><td><lod< td=""><td>16.31</td></lod<></td></lod<></td></lod<></td></lod<>	14.66	33.55	4.86	<lod< td=""><td>20.09</td><td>17075.56</td><td>1102.94</td><td><lod< td=""><td>46.77</td><td>32.01</td><td>11.43</td><td><lod< td=""><td>16.31</td></lod<></td></lod<></td></lod<>	20.09	17075.56	1102.94	<lod< td=""><td>46.77</td><td>32.01</td><td>11.43</td><td><lod< td=""><td>16.31</td></lod<></td></lod<>	46.77	32.01	11.43	<lod< td=""><td>16.31</td></lod<>	16.31
Z2007	14.12	<lod< td=""><td>52.98</td><td><lod< td=""><td>13.02</td><td>43.47</td><td>6.19</td><td><lod< td=""><td>6.24</td><td><lod< td=""><td>22.91</td><td>84.32</td><td>8.5</td><td><lod< td=""><td>32.3</td><td>1/240.46</td><td>1880.25</td><td><lod< td=""><td>75.07</td><td>82.64</td><td>20.88</td><td>121.8</td><td>17.25</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	52.98	<lod< td=""><td>13.02</td><td>43.47</td><td>6.19</td><td><lod< td=""><td>6.24</td><td><lod< td=""><td>22.91</td><td>84.32</td><td>8.5</td><td><lod< td=""><td>32.3</td><td>1/240.46</td><td>1880.25</td><td><lod< td=""><td>75.07</td><td>82.64</td><td>20.88</td><td>121.8</td><td>17.25</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	13.02	43.47	6.19	<lod< td=""><td>6.24</td><td><lod< td=""><td>22.91</td><td>84.32</td><td>8.5</td><td><lod< td=""><td>32.3</td><td>1/240.46</td><td>1880.25</td><td><lod< td=""><td>75.07</td><td>82.64</td><td>20.88</td><td>121.8</td><td>17.25</td></lod<></td></lod<></td></lod<></td></lod<>	6.24	<lod< td=""><td>22.91</td><td>84.32</td><td>8.5</td><td><lod< td=""><td>32.3</td><td>1/240.46</td><td>1880.25</td><td><lod< td=""><td>75.07</td><td>82.64</td><td>20.88</td><td>121.8</td><td>17.25</td></lod<></td></lod<></td></lod<>	22.91	84.32	8.5	<lod< td=""><td>32.3</td><td>1/240.46</td><td>1880.25</td><td><lod< td=""><td>75.07</td><td>82.64</td><td>20.88</td><td>121.8</td><td>17.25</td></lod<></td></lod<>	32.3	1/240.46	1880.25	<lod< td=""><td>75.07</td><td>82.64</td><td>20.88</td><td>121.8</td><td>17.25</td></lod<>	75.07	82.64	20.88	121.8	17.25
22008	10.88		39.8		10.89	30.3b	4.72		5.04		18./3	48.21 /1.9	0.12 5 Q1		20.33 28.2⊑	3347.27	943./b 1472.02		57.90 58 52	18.54 28.07	11./2	20.57	12.40
Z2009	7.89	<lod< td=""><td>29.44</td><td></td><td>8.66</td><td>6.32</td><td>2.72</td><td><lod< td=""><td>3.75</td><td><lod< td=""><td>13.63</td><td>42.83</td><td>4.96</td><td><lod< td=""><td>19.01</td><td>16167.88</td><td>1001.55</td><td></td><td>45</td><td>27.49</td><td>10.4</td><td>25.95</td><td>10.64</td></lod<></td></lod<></td></lod<></td></lod<>	29.44		8.66	6.32	2.72	<lod< td=""><td>3.75</td><td><lod< td=""><td>13.63</td><td>42.83</td><td>4.96</td><td><lod< td=""><td>19.01</td><td>16167.88</td><td>1001.55</td><td></td><td>45</td><td>27.49</td><td>10.4</td><td>25.95</td><td>10.64</td></lod<></td></lod<></td></lod<>	3.75	<lod< td=""><td>13.63</td><td>42.83</td><td>4.96</td><td><lod< td=""><td>19.01</td><td>16167.88</td><td>1001.55</td><td></td><td>45</td><td>27.49</td><td>10.4</td><td>25.95</td><td>10.64</td></lod<></td></lod<>	13.63	42.83	4.96	<lod< td=""><td>19.01</td><td>16167.88</td><td>1001.55</td><td></td><td>45</td><td>27.49</td><td>10.4</td><td>25.95</td><td>10.64</td></lod<>	19.01	16167.88	1001.55		45	27.49	10.4	25.95	10.64
Z2011	10.72	<lod< td=""><td>37.83</td><td><lod< td=""><td>9.44</td><td>6</td><td>3.28</td><td><lod< td=""><td>4.79</td><td><lod< td=""><td>17.02</td><td>14.28</td><td>4.71</td><td><lod< td=""><td>23.59</td><td>20544.93</td><td>1409.27</td><td><lod< td=""><td>59.7</td><td>77.93</td><td>17.11</td><td><lod< td=""><td>18.66</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	37.83	<lod< td=""><td>9.44</td><td>6</td><td>3.28</td><td><lod< td=""><td>4.79</td><td><lod< td=""><td>17.02</td><td>14.28</td><td>4.71</td><td><lod< td=""><td>23.59</td><td>20544.93</td><td>1409.27</td><td><lod< td=""><td>59.7</td><td>77.93</td><td>17.11</td><td><lod< td=""><td>18.66</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	9.44	6	3.28	<lod< td=""><td>4.79</td><td><lod< td=""><td>17.02</td><td>14.28</td><td>4.71</td><td><lod< td=""><td>23.59</td><td>20544.93</td><td>1409.27</td><td><lod< td=""><td>59.7</td><td>77.93</td><td>17.11</td><td><lod< td=""><td>18.66</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	4.79	<lod< td=""><td>17.02</td><td>14.28</td><td>4.71</td><td><lod< td=""><td>23.59</td><td>20544.93</td><td>1409.27</td><td><lod< td=""><td>59.7</td><td>77.93</td><td>17.11</td><td><lod< td=""><td>18.66</td></lod<></td></lod<></td></lod<></td></lod<>	17.02	14.28	4.71	<lod< td=""><td>23.59</td><td>20544.93</td><td>1409.27</td><td><lod< td=""><td>59.7</td><td>77.93</td><td>17.11</td><td><lod< td=""><td>18.66</td></lod<></td></lod<></td></lod<>	23.59	20544.93	1409.27	<lod< td=""><td>59.7</td><td>77.93</td><td>17.11</td><td><lod< td=""><td>18.66</td></lod<></td></lod<>	59.7	77.93	17.11	<lod< td=""><td>18.66</td></lod<>	18.66
Z2012	21.15	<lod< td=""><td>87.16</td><td><lod< td=""><td>20.1</td><td>80.87</td><td>10.75</td><td><lod< td=""><td>11.66</td><td><lod< td=""><td>92.06</td><td>134.78</td><td>13.82</td><td><lod< td=""><td>51.08</td><td><lod< td=""><td>3502.48</td><td><lod< td=""><td>125.18</td><td>47.33</td><td>26.29</td><td>330.78</td><td>29.5</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	87.16	<lod< td=""><td>20.1</td><td>80.87</td><td>10.75</td><td><lod< td=""><td>11.66</td><td><lod< td=""><td>92.06</td><td>134.78</td><td>13.82</td><td><lod< td=""><td>51.08</td><td><lod< td=""><td>3502.48</td><td><lod< td=""><td>125.18</td><td>47.33</td><td>26.29</td><td>330.78</td><td>29.5</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	20.1	80.87	10.75	<lod< td=""><td>11.66</td><td><lod< td=""><td>92.06</td><td>134.78</td><td>13.82</td><td><lod< td=""><td>51.08</td><td><lod< td=""><td>3502.48</td><td><lod< td=""><td>125.18</td><td>47.33</td><td>26.29</td><td>330.78</td><td>29.5</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	11.66	<lod< td=""><td>92.06</td><td>134.78</td><td>13.82</td><td><lod< td=""><td>51.08</td><td><lod< td=""><td>3502.48</td><td><lod< td=""><td>125.18</td><td>47.33</td><td>26.29</td><td>330.78</td><td>29.5</td></lod<></td></lod<></td></lod<></td></lod<>	92.06	134.78	13.82	<lod< td=""><td>51.08</td><td><lod< td=""><td>3502.48</td><td><lod< td=""><td>125.18</td><td>47.33</td><td>26.29</td><td>330.78</td><td>29.5</td></lod<></td></lod<></td></lod<>	51.08	<lod< td=""><td>3502.48</td><td><lod< td=""><td>125.18</td><td>47.33</td><td>26.29</td><td>330.78</td><td>29.5</td></lod<></td></lod<>	3502.48	<lod< td=""><td>125.18</td><td>47.33</td><td>26.29</td><td>330.78</td><td>29.5</td></lod<>	125.18	47.33	26.29	330.78	29.5
Z2013	13.2	<lod< td=""><td>49.82</td><td><lod< td=""><td>12.38</td><td>17.74</td><td>4.62</td><td><lod< td=""><td>5.71</td><td><lod< td=""><td>21.99</td><td>60.11</td><td>7.48</td><td><lod< td=""><td>31.23</td><td>18032.22</td><td>1819.82</td><td><lod< td=""><td>70.3</td><td>176.62</td><td>26.44</td><td>87.81</td><td>16.12</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	49.82	<lod< td=""><td>12.38</td><td>17.74</td><td>4.62</td><td><lod< td=""><td>5.71</td><td><lod< td=""><td>21.99</td><td>60.11</td><td>7.48</td><td><lod< td=""><td>31.23</td><td>18032.22</td><td>1819.82</td><td><lod< td=""><td>70.3</td><td>176.62</td><td>26.44</td><td>87.81</td><td>16.12</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	12.38	17.74	4.62	<lod< td=""><td>5.71</td><td><lod< td=""><td>21.99</td><td>60.11</td><td>7.48</td><td><lod< td=""><td>31.23</td><td>18032.22</td><td>1819.82</td><td><lod< td=""><td>70.3</td><td>176.62</td><td>26.44</td><td>87.81</td><td>16.12</td></lod<></td></lod<></td></lod<></td></lod<>	5.71	<lod< td=""><td>21.99</td><td>60.11</td><td>7.48</td><td><lod< td=""><td>31.23</td><td>18032.22</td><td>1819.82</td><td><lod< td=""><td>70.3</td><td>176.62</td><td>26.44</td><td>87.81</td><td>16.12</td></lod<></td></lod<></td></lod<>	21.99	60.11	7.48	<lod< td=""><td>31.23</td><td>18032.22</td><td>1819.82</td><td><lod< td=""><td>70.3</td><td>176.62</td><td>26.44</td><td>87.81</td><td>16.12</td></lod<></td></lod<>	31.23	18032.22	1819.82	<lod< td=""><td>70.3</td><td>176.62</td><td>26.44</td><td>87.81</td><td>16.12</td></lod<>	70.3	176.62	26.44	87.81	16.12



Completib	Antimonu	Antimony	America	Arsenic	Deriver	Barium	Caduatium	Cadmium	Charamium	Chromium	Coholt		Common	Copper	Cold		luon		Lood	Lood Freeze	D.fan gan ago	Manganese	Management
Sample ID	Antimony	Error	Arsenic	Error	Barium	Error	Cadmium	Error	Chromium	Error	Copait	Cobalt Error	Copper	Error	Gold	Gold Error	Iron	Iron Error	Lead	Lead Error	wanganese	Error	wiercury
Z2014	<lod< td=""><td>52.11</td><td>15.52</td><td>8.05</td><td><lod< td=""><td>122.7</td><td><lod< td=""><td>17.63</td><td><lod< td=""><td>166.15</td><td><lod< td=""><td>134.8</td><td>152.7</td><td>35.84</td><td><lod< td=""><td>24.49</td><td>10562.46</td><td>372.28</td><td>23</td><td>12.44</td><td><lod< td=""><td>150.83</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	52.11	15.52	8.05	<lod< td=""><td>122.7</td><td><lod< td=""><td>17.63</td><td><lod< td=""><td>166.15</td><td><lod< td=""><td>134.8</td><td>152.7</td><td>35.84</td><td><lod< td=""><td>24.49</td><td>10562.46</td><td>372.28</td><td>23</td><td>12.44</td><td><lod< td=""><td>150.83</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	122.7	<lod< td=""><td>17.63</td><td><lod< td=""><td>166.15</td><td><lod< td=""><td>134.8</td><td>152.7</td><td>35.84</td><td><lod< td=""><td>24.49</td><td>10562.46</td><td>372.28</td><td>23</td><td>12.44</td><td><lod< td=""><td>150.83</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	17.63	<lod< td=""><td>166.15</td><td><lod< td=""><td>134.8</td><td>152.7</td><td>35.84</td><td><lod< td=""><td>24.49</td><td>10562.46</td><td>372.28</td><td>23</td><td>12.44</td><td><lod< td=""><td>150.83</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	166.15	<lod< td=""><td>134.8</td><td>152.7</td><td>35.84</td><td><lod< td=""><td>24.49</td><td>10562.46</td><td>372.28</td><td>23</td><td>12.44</td><td><lod< td=""><td>150.83</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	134.8	152.7	35.84	<lod< td=""><td>24.49</td><td>10562.46</td><td>372.28</td><td>23</td><td>12.44</td><td><lod< td=""><td>150.83</td><td><lod< td=""></lod<></td></lod<></td></lod<>	24.49	10562.46	372.28	23	12.44	<lod< td=""><td>150.83</td><td><lod< td=""></lod<></td></lod<>	150.83	<lod< td=""></lod<>
22015	<lod< td=""><td>24.22</td><td><lod< td=""><td>17.91</td><td><lod< td=""><td>121.46</td><td><lod< td=""><td>17.15</td><td><lod< td=""><td>151.91</td><td><lod< td=""><td>167.82</td><td>96</td><td>32.87</td><td><lod< td=""><td>23.21</td><td>15334.05</td><td>455.18</td><td>124.12</td><td>20.33</td><td>1/9.69</td><td>104./1</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	24.22	<lod< td=""><td>17.91</td><td><lod< td=""><td>121.46</td><td><lod< td=""><td>17.15</td><td><lod< td=""><td>151.91</td><td><lod< td=""><td>167.82</td><td>96</td><td>32.87</td><td><lod< td=""><td>23.21</td><td>15334.05</td><td>455.18</td><td>124.12</td><td>20.33</td><td>1/9.69</td><td>104./1</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	17.91	<lod< td=""><td>121.46</td><td><lod< td=""><td>17.15</td><td><lod< td=""><td>151.91</td><td><lod< td=""><td>167.82</td><td>96</td><td>32.87</td><td><lod< td=""><td>23.21</td><td>15334.05</td><td>455.18</td><td>124.12</td><td>20.33</td><td>1/9.69</td><td>104./1</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	121.46	<lod< td=""><td>17.15</td><td><lod< td=""><td>151.91</td><td><lod< td=""><td>167.82</td><td>96</td><td>32.87</td><td><lod< td=""><td>23.21</td><td>15334.05</td><td>455.18</td><td>124.12</td><td>20.33</td><td>1/9.69</td><td>104./1</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	17.15	<lod< td=""><td>151.91</td><td><lod< td=""><td>167.82</td><td>96</td><td>32.87</td><td><lod< td=""><td>23.21</td><td>15334.05</td><td>455.18</td><td>124.12</td><td>20.33</td><td>1/9.69</td><td>104./1</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	151.91	<lod< td=""><td>167.82</td><td>96</td><td>32.87</td><td><lod< td=""><td>23.21</td><td>15334.05</td><td>455.18</td><td>124.12</td><td>20.33</td><td>1/9.69</td><td>104./1</td><td><lod< td=""></lod<></td></lod<></td></lod<>	167.82	96	32.87	<lod< td=""><td>23.21</td><td>15334.05</td><td>455.18</td><td>124.12</td><td>20.33</td><td>1/9.69</td><td>104./1</td><td><lod< td=""></lod<></td></lod<>	23.21	15334.05	455.18	124.12	20.33	1/9.69	104./1	<lod< td=""></lod<>
Z2010	<lod< td=""><td>47.29</td><td><lod< td=""><td>11.17</td><td><lod< td=""><td>112.31</td><td><lod< td=""><td>16.04</td><td><lod< td=""><td>155.98</td><td><lod< td=""><td>147.82</td><td>46.21</td><td>26.17</td><td><lod< td=""><td>19.55</td><td>13795.95</td><td>399.73</td><td>28.23</td><td>10.33</td><td>170.34</td><td>96.88</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	47.29	<lod< td=""><td>11.17</td><td><lod< td=""><td>112.31</td><td><lod< td=""><td>16.04</td><td><lod< td=""><td>155.98</td><td><lod< td=""><td>147.82</td><td>46.21</td><td>26.17</td><td><lod< td=""><td>19.55</td><td>13795.95</td><td>399.73</td><td>28.23</td><td>10.33</td><td>170.34</td><td>96.88</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	11.17	<lod< td=""><td>112.31</td><td><lod< td=""><td>16.04</td><td><lod< td=""><td>155.98</td><td><lod< td=""><td>147.82</td><td>46.21</td><td>26.17</td><td><lod< td=""><td>19.55</td><td>13795.95</td><td>399.73</td><td>28.23</td><td>10.33</td><td>170.34</td><td>96.88</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	112.31	<lod< td=""><td>16.04</td><td><lod< td=""><td>155.98</td><td><lod< td=""><td>147.82</td><td>46.21</td><td>26.17</td><td><lod< td=""><td>19.55</td><td>13795.95</td><td>399.73</td><td>28.23</td><td>10.33</td><td>170.34</td><td>96.88</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	16.04	<lod< td=""><td>155.98</td><td><lod< td=""><td>147.82</td><td>46.21</td><td>26.17</td><td><lod< td=""><td>19.55</td><td>13795.95</td><td>399.73</td><td>28.23</td><td>10.33</td><td>170.34</td><td>96.88</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	155.98	<lod< td=""><td>147.82</td><td>46.21</td><td>26.17</td><td><lod< td=""><td>19.55</td><td>13795.95</td><td>399.73</td><td>28.23</td><td>10.33</td><td>170.34</td><td>96.88</td><td><lod< td=""></lod<></td></lod<></td></lod<>	147.82	46.21	26.17	<lod< td=""><td>19.55</td><td>13795.95</td><td>399.73</td><td>28.23</td><td>10.33</td><td>170.34</td><td>96.88</td><td><lod< td=""></lod<></td></lod<>	19.55	13795.95	399.73	28.23	10.33	170.34	96.88	<lod< td=""></lod<>
Z2018	<lod< td=""><td>32.35</td><td>22.12</td><td>6.99</td><td><lod< td=""><td>72.81</td><td><lod< td=""><td>11.1</td><td><lod< td=""><td>85.99</td><td><lod< td=""><td>79.13</td><td>31.54</td><td>16.78</td><td><lod< td=""><td>13.51</td><td>6212.81</td><td>205.34</td><td>59.2</td><td>10.77</td><td><lod< td=""><td>74.97</td><td>9.79</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	32.35	22.12	6.99	<lod< td=""><td>72.81</td><td><lod< td=""><td>11.1</td><td><lod< td=""><td>85.99</td><td><lod< td=""><td>79.13</td><td>31.54</td><td>16.78</td><td><lod< td=""><td>13.51</td><td>6212.81</td><td>205.34</td><td>59.2</td><td>10.77</td><td><lod< td=""><td>74.97</td><td>9.79</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	72.81	<lod< td=""><td>11.1</td><td><lod< td=""><td>85.99</td><td><lod< td=""><td>79.13</td><td>31.54</td><td>16.78</td><td><lod< td=""><td>13.51</td><td>6212.81</td><td>205.34</td><td>59.2</td><td>10.77</td><td><lod< td=""><td>74.97</td><td>9.79</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	11.1	<lod< td=""><td>85.99</td><td><lod< td=""><td>79.13</td><td>31.54</td><td>16.78</td><td><lod< td=""><td>13.51</td><td>6212.81</td><td>205.34</td><td>59.2</td><td>10.77</td><td><lod< td=""><td>74.97</td><td>9.79</td></lod<></td></lod<></td></lod<></td></lod<>	85.99	<lod< td=""><td>79.13</td><td>31.54</td><td>16.78</td><td><lod< td=""><td>13.51</td><td>6212.81</td><td>205.34</td><td>59.2</td><td>10.77</td><td><lod< td=""><td>74.97</td><td>9.79</td></lod<></td></lod<></td></lod<>	79.13	31.54	16.78	<lod< td=""><td>13.51</td><td>6212.81</td><td>205.34</td><td>59.2</td><td>10.77</td><td><lod< td=""><td>74.97</td><td>9.79</td></lod<></td></lod<>	13.51	6212.81	205.34	59.2	10.77	<lod< td=""><td>74.97</td><td>9.79</td></lod<>	74.97	9.79
Z2019	<lod< td=""><td>54.27</td><td><lod< td=""><td>13.49</td><td><lod< td=""><td>127.42</td><td><lod< td=""><td>18.19</td><td><lod< td=""><td>166.64</td><td><lod< td=""><td>184.7</td><td>62.37</td><td>32.53</td><td><lod< td=""><td>25.63</td><td>15799.85</td><td>487.02</td><td>46.31</td><td>15.62</td><td>177.48</td><td>110.92</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	54.27	<lod< td=""><td>13.49</td><td><lod< td=""><td>127.42</td><td><lod< td=""><td>18.19</td><td><lod< td=""><td>166.64</td><td><lod< td=""><td>184.7</td><td>62.37</td><td>32.53</td><td><lod< td=""><td>25.63</td><td>15799.85</td><td>487.02</td><td>46.31</td><td>15.62</td><td>177.48</td><td>110.92</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	13.49	<lod< td=""><td>127.42</td><td><lod< td=""><td>18.19</td><td><lod< td=""><td>166.64</td><td><lod< td=""><td>184.7</td><td>62.37</td><td>32.53</td><td><lod< td=""><td>25.63</td><td>15799.85</td><td>487.02</td><td>46.31</td><td>15.62</td><td>177.48</td><td>110.92</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	127.42	<lod< td=""><td>18.19</td><td><lod< td=""><td>166.64</td><td><lod< td=""><td>184.7</td><td>62.37</td><td>32.53</td><td><lod< td=""><td>25.63</td><td>15799.85</td><td>487.02</td><td>46.31</td><td>15.62</td><td>177.48</td><td>110.92</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	18.19	<lod< td=""><td>166.64</td><td><lod< td=""><td>184.7</td><td>62.37</td><td>32.53</td><td><lod< td=""><td>25.63</td><td>15799.85</td><td>487.02</td><td>46.31</td><td>15.62</td><td>177.48</td><td>110.92</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	166.64	<lod< td=""><td>184.7</td><td>62.37</td><td>32.53</td><td><lod< td=""><td>25.63</td><td>15799.85</td><td>487.02</td><td>46.31</td><td>15.62</td><td>177.48</td><td>110.92</td><td><lod< td=""></lod<></td></lod<></td></lod<>	184.7	62.37	32.53	<lod< td=""><td>25.63</td><td>15799.85</td><td>487.02</td><td>46.31</td><td>15.62</td><td>177.48</td><td>110.92</td><td><lod< td=""></lod<></td></lod<>	25.63	15799.85	487.02	46.31	15.62	177.48	110.92	<lod< td=""></lod<>
Z2020	<lod< td=""><td>44.26</td><td><lod< td=""><td>15.3</td><td><lod< td=""><td>105.13</td><td><lod< td=""><td>15.24</td><td><lod< td=""><td>132.41</td><td><lod< td=""><td>168.05</td><td>304.4</td><td>38.51</td><td><lod< td=""><td>20.13</td><td>20177.08</td><td>452.33</td><td>116.29</td><td>17.26</td><td>136.58</td><td>89.36</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	44.26	<lod< td=""><td>15.3</td><td><lod< td=""><td>105.13</td><td><lod< td=""><td>15.24</td><td><lod< td=""><td>132.41</td><td><lod< td=""><td>168.05</td><td>304.4</td><td>38.51</td><td><lod< td=""><td>20.13</td><td>20177.08</td><td>452.33</td><td>116.29</td><td>17.26</td><td>136.58</td><td>89.36</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	15.3	<lod< td=""><td>105.13</td><td><lod< td=""><td>15.24</td><td><lod< td=""><td>132.41</td><td><lod< td=""><td>168.05</td><td>304.4</td><td>38.51</td><td><lod< td=""><td>20.13</td><td>20177.08</td><td>452.33</td><td>116.29</td><td>17.26</td><td>136.58</td><td>89.36</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	105.13	<lod< td=""><td>15.24</td><td><lod< td=""><td>132.41</td><td><lod< td=""><td>168.05</td><td>304.4</td><td>38.51</td><td><lod< td=""><td>20.13</td><td>20177.08</td><td>452.33</td><td>116.29</td><td>17.26</td><td>136.58</td><td>89.36</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	15.24	<lod< td=""><td>132.41</td><td><lod< td=""><td>168.05</td><td>304.4</td><td>38.51</td><td><lod< td=""><td>20.13</td><td>20177.08</td><td>452.33</td><td>116.29</td><td>17.26</td><td>136.58</td><td>89.36</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	132.41	<lod< td=""><td>168.05</td><td>304.4</td><td>38.51</td><td><lod< td=""><td>20.13</td><td>20177.08</td><td>452.33</td><td>116.29</td><td>17.26</td><td>136.58</td><td>89.36</td><td><lod< td=""></lod<></td></lod<></td></lod<>	168.05	304.4	38.51	<lod< td=""><td>20.13</td><td>20177.08</td><td>452.33</td><td>116.29</td><td>17.26</td><td>136.58</td><td>89.36</td><td><lod< td=""></lod<></td></lod<>	20.13	20177.08	452.33	116.29	17.26	136.58	89.36	<lod< td=""></lod<>
Z2021	<lod< td=""><td>33.85</td><td><lod< td=""><td>8.22</td><td><lod< td=""><td>78.98</td><td><lod< td=""><td>11.61</td><td><lod< td=""><td>92.61</td><td><lod< td=""><td>81.23</td><td><lod< td=""><td>26</td><td><lod< td=""><td>14.67</td><td>6201.74</td><td>215.09</td><td>26.79</td><td>9.04</td><td><lod< td=""><td>83.01</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	33.85	<lod< td=""><td>8.22</td><td><lod< td=""><td>78.98</td><td><lod< td=""><td>11.61</td><td><lod< td=""><td>92.61</td><td><lod< td=""><td>81.23</td><td><lod< td=""><td>26</td><td><lod< td=""><td>14.67</td><td>6201.74</td><td>215.09</td><td>26.79</td><td>9.04</td><td><lod< td=""><td>83.01</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	8.22	<lod< td=""><td>78.98</td><td><lod< td=""><td>11.61</td><td><lod< td=""><td>92.61</td><td><lod< td=""><td>81.23</td><td><lod< td=""><td>26</td><td><lod< td=""><td>14.67</td><td>6201.74</td><td>215.09</td><td>26.79</td><td>9.04</td><td><lod< td=""><td>83.01</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	78.98	<lod< td=""><td>11.61</td><td><lod< td=""><td>92.61</td><td><lod< td=""><td>81.23</td><td><lod< td=""><td>26</td><td><lod< td=""><td>14.67</td><td>6201.74</td><td>215.09</td><td>26.79</td><td>9.04</td><td><lod< td=""><td>83.01</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	11.61	<lod< td=""><td>92.61</td><td><lod< td=""><td>81.23</td><td><lod< td=""><td>26</td><td><lod< td=""><td>14.67</td><td>6201.74</td><td>215.09</td><td>26.79</td><td>9.04</td><td><lod< td=""><td>83.01</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	92.61	<lod< td=""><td>81.23</td><td><lod< td=""><td>26</td><td><lod< td=""><td>14.67</td><td>6201.74</td><td>215.09</td><td>26.79</td><td>9.04</td><td><lod< td=""><td>83.01</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	81.23	<lod< td=""><td>26</td><td><lod< td=""><td>14.67</td><td>6201.74</td><td>215.09</td><td>26.79</td><td>9.04</td><td><lod< td=""><td>83.01</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	26	<lod< td=""><td>14.67</td><td>6201.74</td><td>215.09</td><td>26.79</td><td>9.04</td><td><lod< td=""><td>83.01</td><td><lod< td=""></lod<></td></lod<></td></lod<>	14.67	6201.74	215.09	26.79	9.04	<lod< td=""><td>83.01</td><td><lod< td=""></lod<></td></lod<>	83.01	<lod< td=""></lod<>
72022		23.83		5.7		55.03 60.43		8.17 9.11		56.42		21.85		21.09		10.25	180.27	42.07	34.73	9.5		48.08	
Z2024	<lod< td=""><td>28.51</td><td><lod< td=""><td>6.75</td><td><lod< td=""><td>67.08</td><td><lod< td=""><td>9.64</td><td><lod< td=""><td>67.45</td><td><lod< td=""><td>36.67</td><td><lod< td=""><td>22.23</td><td><lod< td=""><td>12.43</td><td>1032.96</td><td>87.42</td><td>22.37</td><td>7.87</td><td><lod< td=""><td>54.98</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	28.51	<lod< td=""><td>6.75</td><td><lod< td=""><td>67.08</td><td><lod< td=""><td>9.64</td><td><lod< td=""><td>67.45</td><td><lod< td=""><td>36.67</td><td><lod< td=""><td>22.23</td><td><lod< td=""><td>12.43</td><td>1032.96</td><td>87.42</td><td>22.37</td><td>7.87</td><td><lod< td=""><td>54.98</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	6.75	<lod< td=""><td>67.08</td><td><lod< td=""><td>9.64</td><td><lod< td=""><td>67.45</td><td><lod< td=""><td>36.67</td><td><lod< td=""><td>22.23</td><td><lod< td=""><td>12.43</td><td>1032.96</td><td>87.42</td><td>22.37</td><td>7.87</td><td><lod< td=""><td>54.98</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	67.08	<lod< td=""><td>9.64</td><td><lod< td=""><td>67.45</td><td><lod< td=""><td>36.67</td><td><lod< td=""><td>22.23</td><td><lod< td=""><td>12.43</td><td>1032.96</td><td>87.42</td><td>22.37</td><td>7.87</td><td><lod< td=""><td>54.98</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	9.64	<lod< td=""><td>67.45</td><td><lod< td=""><td>36.67</td><td><lod< td=""><td>22.23</td><td><lod< td=""><td>12.43</td><td>1032.96</td><td>87.42</td><td>22.37</td><td>7.87</td><td><lod< td=""><td>54.98</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	67.45	<lod< td=""><td>36.67</td><td><lod< td=""><td>22.23</td><td><lod< td=""><td>12.43</td><td>1032.96</td><td>87.42</td><td>22.37</td><td>7.87</td><td><lod< td=""><td>54.98</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	36.67	<lod< td=""><td>22.23</td><td><lod< td=""><td>12.43</td><td>1032.96</td><td>87.42</td><td>22.37</td><td>7.87</td><td><lod< td=""><td>54.98</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	22.23	<lod< td=""><td>12.43</td><td>1032.96</td><td>87.42</td><td>22.37</td><td>7.87</td><td><lod< td=""><td>54.98</td><td><lod< td=""></lod<></td></lod<></td></lod<>	12.43	1032.96	87.42	22.37	7.87	<lod< td=""><td>54.98</td><td><lod< td=""></lod<></td></lod<>	54.98	<lod< td=""></lod<>
Z2025	<lod< td=""><td>33.43</td><td><lod< td=""><td>11.21</td><td><lod< td=""><td>78.26</td><td><lod< td=""><td>11.63</td><td><lod< td=""><td>86.66</td><td><lod< td=""><td>67.08</td><td><lod< td=""><td>25.16</td><td><lod< td=""><td>16.33</td><td>3375.75</td><td>168.89</td><td>86.16</td><td>13.37</td><td><lod< td=""><td>81.07</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	33.43	<lod< td=""><td>11.21</td><td><lod< td=""><td>78.26</td><td><lod< td=""><td>11.63</td><td><lod< td=""><td>86.66</td><td><lod< td=""><td>67.08</td><td><lod< td=""><td>25.16</td><td><lod< td=""><td>16.33</td><td>3375.75</td><td>168.89</td><td>86.16</td><td>13.37</td><td><lod< td=""><td>81.07</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	11.21	<lod< td=""><td>78.26</td><td><lod< td=""><td>11.63</td><td><lod< td=""><td>86.66</td><td><lod< td=""><td>67.08</td><td><lod< td=""><td>25.16</td><td><lod< td=""><td>16.33</td><td>3375.75</td><td>168.89</td><td>86.16</td><td>13.37</td><td><lod< td=""><td>81.07</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	78.26	<lod< td=""><td>11.63</td><td><lod< td=""><td>86.66</td><td><lod< td=""><td>67.08</td><td><lod< td=""><td>25.16</td><td><lod< td=""><td>16.33</td><td>3375.75</td><td>168.89</td><td>86.16</td><td>13.37</td><td><lod< td=""><td>81.07</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	11.63	<lod< td=""><td>86.66</td><td><lod< td=""><td>67.08</td><td><lod< td=""><td>25.16</td><td><lod< td=""><td>16.33</td><td>3375.75</td><td>168.89</td><td>86.16</td><td>13.37</td><td><lod< td=""><td>81.07</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	86.66	<lod< td=""><td>67.08</td><td><lod< td=""><td>25.16</td><td><lod< td=""><td>16.33</td><td>3375.75</td><td>168.89</td><td>86.16</td><td>13.37</td><td><lod< td=""><td>81.07</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	67.08	<lod< td=""><td>25.16</td><td><lod< td=""><td>16.33</td><td>3375.75</td><td>168.89</td><td>86.16</td><td>13.37</td><td><lod< td=""><td>81.07</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	25.16	<lod< td=""><td>16.33</td><td>3375.75</td><td>168.89</td><td>86.16</td><td>13.37</td><td><lod< td=""><td>81.07</td><td><lod< td=""></lod<></td></lod<></td></lod<>	16.33	3375.75	168.89	86.16	13.37	<lod< td=""><td>81.07</td><td><lod< td=""></lod<></td></lod<>	81.07	<lod< td=""></lod<>
Z2026	<lod< td=""><td>43.52</td><td><lod< td=""><td>10.65</td><td><lod< td=""><td>102.13</td><td><lod< td=""><td>14.79</td><td><lod< td=""><td>110.63</td><td><lod< td=""><td>79.08</td><td>50.52</td><td>27.6</td><td><lod< td=""><td>19.34</td><td>2718.77</td><td>194.39</td><td><lod< td=""><td>17.01</td><td><lod< td=""><td>110.72</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	43.52	<lod< td=""><td>10.65</td><td><lod< td=""><td>102.13</td><td><lod< td=""><td>14.79</td><td><lod< td=""><td>110.63</td><td><lod< td=""><td>79.08</td><td>50.52</td><td>27.6</td><td><lod< td=""><td>19.34</td><td>2718.77</td><td>194.39</td><td><lod< td=""><td>17.01</td><td><lod< td=""><td>110.72</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	10.65	<lod< td=""><td>102.13</td><td><lod< td=""><td>14.79</td><td><lod< td=""><td>110.63</td><td><lod< td=""><td>79.08</td><td>50.52</td><td>27.6</td><td><lod< td=""><td>19.34</td><td>2718.77</td><td>194.39</td><td><lod< td=""><td>17.01</td><td><lod< td=""><td>110.72</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	102.13	<lod< td=""><td>14.79</td><td><lod< td=""><td>110.63</td><td><lod< td=""><td>79.08</td><td>50.52</td><td>27.6</td><td><lod< td=""><td>19.34</td><td>2718.77</td><td>194.39</td><td><lod< td=""><td>17.01</td><td><lod< td=""><td>110.72</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	14.79	<lod< td=""><td>110.63</td><td><lod< td=""><td>79.08</td><td>50.52</td><td>27.6</td><td><lod< td=""><td>19.34</td><td>2718.77</td><td>194.39</td><td><lod< td=""><td>17.01</td><td><lod< td=""><td>110.72</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	110.63	<lod< td=""><td>79.08</td><td>50.52</td><td>27.6</td><td><lod< td=""><td>19.34</td><td>2718.77</td><td>194.39</td><td><lod< td=""><td>17.01</td><td><lod< td=""><td>110.72</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	79.08	50.52	27.6	<lod< td=""><td>19.34</td><td>2718.77</td><td>194.39</td><td><lod< td=""><td>17.01</td><td><lod< td=""><td>110.72</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	19.34	2718.77	194.39	<lod< td=""><td>17.01</td><td><lod< td=""><td>110.72</td><td><lod< td=""></lod<></td></lod<></td></lod<>	17.01	<lod< td=""><td>110.72</td><td><lod< td=""></lod<></td></lod<>	110.72	<lod< td=""></lod<>
Z2027	<lod< td=""><td>37.08</td><td>36.98</td><td>12.65</td><td><lod< td=""><td>87.3</td><td><lod< td=""><td>12.6</td><td><lod< td=""><td>95.8</td><td>190.11</td><td>78.62</td><td>43.51</td><td>20.93</td><td><lod< td=""><td>17.13</td><td>10242.59</td><td>298.83</td><td>220.9</td><td>20.36</td><td><lod< td=""><td>100.48</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	37.08	36.98	12.65	<lod< td=""><td>87.3</td><td><lod< td=""><td>12.6</td><td><lod< td=""><td>95.8</td><td>190.11</td><td>78.62</td><td>43.51</td><td>20.93</td><td><lod< td=""><td>17.13</td><td>10242.59</td><td>298.83</td><td>220.9</td><td>20.36</td><td><lod< td=""><td>100.48</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	87.3	<lod< td=""><td>12.6</td><td><lod< td=""><td>95.8</td><td>190.11</td><td>78.62</td><td>43.51</td><td>20.93</td><td><lod< td=""><td>17.13</td><td>10242.59</td><td>298.83</td><td>220.9</td><td>20.36</td><td><lod< td=""><td>100.48</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	12.6	<lod< td=""><td>95.8</td><td>190.11</td><td>78.62</td><td>43.51</td><td>20.93</td><td><lod< td=""><td>17.13</td><td>10242.59</td><td>298.83</td><td>220.9</td><td>20.36</td><td><lod< td=""><td>100.48</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	95.8	190.11	78.62	43.51	20.93	<lod< td=""><td>17.13</td><td>10242.59</td><td>298.83</td><td>220.9</td><td>20.36</td><td><lod< td=""><td>100.48</td><td><lod< td=""></lod<></td></lod<></td></lod<>	17.13	10242.59	298.83	220.9	20.36	<lod< td=""><td>100.48</td><td><lod< td=""></lod<></td></lod<>	100.48	<lod< td=""></lod<>
72028		29.49		6.35		71.59		10.25		80.07 66.51	69.97	37.83		24.09		11.9	2189.72	128.95 84.57	12.01	7.57		57.68	
Z2025	<lod< td=""><td>41.88</td><td><lod <lod< td=""><td>12.1</td><td><lod< td=""><td>99.37</td><td><lod< td=""><td>14.55</td><td><lod< td=""><td>139.57</td><td><lod< td=""><td>145.13</td><td>60.89</td><td>24.71</td><td><lod< td=""><td>20.85</td><td>15261.21</td><td>390.92</td><td>59.46</td><td>13.49</td><td><lod< td=""><td>125.78</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></lod </td></lod<>	41.88	<lod <lod< td=""><td>12.1</td><td><lod< td=""><td>99.37</td><td><lod< td=""><td>14.55</td><td><lod< td=""><td>139.57</td><td><lod< td=""><td>145.13</td><td>60.89</td><td>24.71</td><td><lod< td=""><td>20.85</td><td>15261.21</td><td>390.92</td><td>59.46</td><td>13.49</td><td><lod< td=""><td>125.78</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></lod 	12.1	<lod< td=""><td>99.37</td><td><lod< td=""><td>14.55</td><td><lod< td=""><td>139.57</td><td><lod< td=""><td>145.13</td><td>60.89</td><td>24.71</td><td><lod< td=""><td>20.85</td><td>15261.21</td><td>390.92</td><td>59.46</td><td>13.49</td><td><lod< td=""><td>125.78</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	99.37	<lod< td=""><td>14.55</td><td><lod< td=""><td>139.57</td><td><lod< td=""><td>145.13</td><td>60.89</td><td>24.71</td><td><lod< td=""><td>20.85</td><td>15261.21</td><td>390.92</td><td>59.46</td><td>13.49</td><td><lod< td=""><td>125.78</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	14.55	<lod< td=""><td>139.57</td><td><lod< td=""><td>145.13</td><td>60.89</td><td>24.71</td><td><lod< td=""><td>20.85</td><td>15261.21</td><td>390.92</td><td>59.46</td><td>13.49</td><td><lod< td=""><td>125.78</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	139.57	<lod< td=""><td>145.13</td><td>60.89</td><td>24.71</td><td><lod< td=""><td>20.85</td><td>15261.21</td><td>390.92</td><td>59.46</td><td>13.49</td><td><lod< td=""><td>125.78</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	145.13	60.89	24.71	<lod< td=""><td>20.85</td><td>15261.21</td><td>390.92</td><td>59.46</td><td>13.49</td><td><lod< td=""><td>125.78</td><td><lod< td=""></lod<></td></lod<></td></lod<>	20.85	15261.21	390.92	59.46	13.49	<lod< td=""><td>125.78</td><td><lod< td=""></lod<></td></lod<>	125.78	<lod< td=""></lod<>
Z2031	<lod< td=""><td>27.72</td><td><lod< td=""><td>5.88</td><td><lod< td=""><td>66.1</td><td><lod< td=""><td>9.72</td><td><lod< td=""><td>68.41</td><td><lod< td=""><td>26.69</td><td><lod< td=""><td>24.41</td><td><lod< td=""><td>10.4</td><td>250.41</td><td>58.41</td><td><lod< td=""><td>10.81</td><td><lod< td=""><td>57.21</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	27.72	<lod< td=""><td>5.88</td><td><lod< td=""><td>66.1</td><td><lod< td=""><td>9.72</td><td><lod< td=""><td>68.41</td><td><lod< td=""><td>26.69</td><td><lod< td=""><td>24.41</td><td><lod< td=""><td>10.4</td><td>250.41</td><td>58.41</td><td><lod< td=""><td>10.81</td><td><lod< td=""><td>57.21</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	5.88	<lod< td=""><td>66.1</td><td><lod< td=""><td>9.72</td><td><lod< td=""><td>68.41</td><td><lod< td=""><td>26.69</td><td><lod< td=""><td>24.41</td><td><lod< td=""><td>10.4</td><td>250.41</td><td>58.41</td><td><lod< td=""><td>10.81</td><td><lod< td=""><td>57.21</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	66.1	<lod< td=""><td>9.72</td><td><lod< td=""><td>68.41</td><td><lod< td=""><td>26.69</td><td><lod< td=""><td>24.41</td><td><lod< td=""><td>10.4</td><td>250.41</td><td>58.41</td><td><lod< td=""><td>10.81</td><td><lod< td=""><td>57.21</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	9.72	<lod< td=""><td>68.41</td><td><lod< td=""><td>26.69</td><td><lod< td=""><td>24.41</td><td><lod< td=""><td>10.4</td><td>250.41</td><td>58.41</td><td><lod< td=""><td>10.81</td><td><lod< td=""><td>57.21</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	68.41	<lod< td=""><td>26.69</td><td><lod< td=""><td>24.41</td><td><lod< td=""><td>10.4</td><td>250.41</td><td>58.41</td><td><lod< td=""><td>10.81</td><td><lod< td=""><td>57.21</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	26.69	<lod< td=""><td>24.41</td><td><lod< td=""><td>10.4</td><td>250.41</td><td>58.41</td><td><lod< td=""><td>10.81</td><td><lod< td=""><td>57.21</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	24.41	<lod< td=""><td>10.4</td><td>250.41</td><td>58.41</td><td><lod< td=""><td>10.81</td><td><lod< td=""><td>57.21</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	10.4	250.41	58.41	<lod< td=""><td>10.81</td><td><lod< td=""><td>57.21</td><td><lod< td=""></lod<></td></lod<></td></lod<>	10.81	<lod< td=""><td>57.21</td><td><lod< td=""></lod<></td></lod<>	57.21	<lod< td=""></lod<>
Z2032	<lod< td=""><td>45.64</td><td><lod< td=""><td>11.06</td><td><lod< td=""><td>107.11</td><td><lod< td=""><td>15.42</td><td><lod< td=""><td>121.61</td><td><lod< td=""><td>91</td><td>65.69</td><td>29.87</td><td><lod< td=""><td>17.8</td><td>3789.57</td><td>233.28</td><td>28.01</td><td>12.96</td><td>146.85</td><td>89.2</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	45.64	<lod< td=""><td>11.06</td><td><lod< td=""><td>107.11</td><td><lod< td=""><td>15.42</td><td><lod< td=""><td>121.61</td><td><lod< td=""><td>91</td><td>65.69</td><td>29.87</td><td><lod< td=""><td>17.8</td><td>3789.57</td><td>233.28</td><td>28.01</td><td>12.96</td><td>146.85</td><td>89.2</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	11.06	<lod< td=""><td>107.11</td><td><lod< td=""><td>15.42</td><td><lod< td=""><td>121.61</td><td><lod< td=""><td>91</td><td>65.69</td><td>29.87</td><td><lod< td=""><td>17.8</td><td>3789.57</td><td>233.28</td><td>28.01</td><td>12.96</td><td>146.85</td><td>89.2</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	107.11	<lod< td=""><td>15.42</td><td><lod< td=""><td>121.61</td><td><lod< td=""><td>91</td><td>65.69</td><td>29.87</td><td><lod< td=""><td>17.8</td><td>3789.57</td><td>233.28</td><td>28.01</td><td>12.96</td><td>146.85</td><td>89.2</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	15.42	<lod< td=""><td>121.61</td><td><lod< td=""><td>91</td><td>65.69</td><td>29.87</td><td><lod< td=""><td>17.8</td><td>3789.57</td><td>233.28</td><td>28.01</td><td>12.96</td><td>146.85</td><td>89.2</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	121.61	<lod< td=""><td>91</td><td>65.69</td><td>29.87</td><td><lod< td=""><td>17.8</td><td>3789.57</td><td>233.28</td><td>28.01</td><td>12.96</td><td>146.85</td><td>89.2</td><td><lod< td=""></lod<></td></lod<></td></lod<>	91	65.69	29.87	<lod< td=""><td>17.8</td><td>3789.57</td><td>233.28</td><td>28.01</td><td>12.96</td><td>146.85</td><td>89.2</td><td><lod< td=""></lod<></td></lod<>	17.8	3789.57	233.28	28.01	12.96	146.85	89.2	<lod< td=""></lod<>
Z2033	<lod< td=""><td>27.92</td><td><lod< td=""><td>6.1</td><td><lod< td=""><td>67.07</td><td><lod< td=""><td>9.96</td><td><lod< td=""><td>66.14</td><td><lod< td=""><td>33.4</td><td>36.19</td><td>17.34</td><td><lod< td=""><td>12.23</td><td>603.07</td><td>76.56</td><td>12.03</td><td>7.57</td><td><lod< td=""><td>58.88</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	27.92	<lod< td=""><td>6.1</td><td><lod< td=""><td>67.07</td><td><lod< td=""><td>9.96</td><td><lod< td=""><td>66.14</td><td><lod< td=""><td>33.4</td><td>36.19</td><td>17.34</td><td><lod< td=""><td>12.23</td><td>603.07</td><td>76.56</td><td>12.03</td><td>7.57</td><td><lod< td=""><td>58.88</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	6.1	<lod< td=""><td>67.07</td><td><lod< td=""><td>9.96</td><td><lod< td=""><td>66.14</td><td><lod< td=""><td>33.4</td><td>36.19</td><td>17.34</td><td><lod< td=""><td>12.23</td><td>603.07</td><td>76.56</td><td>12.03</td><td>7.57</td><td><lod< td=""><td>58.88</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	67.07	<lod< td=""><td>9.96</td><td><lod< td=""><td>66.14</td><td><lod< td=""><td>33.4</td><td>36.19</td><td>17.34</td><td><lod< td=""><td>12.23</td><td>603.07</td><td>76.56</td><td>12.03</td><td>7.57</td><td><lod< td=""><td>58.88</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	9.96	<lod< td=""><td>66.14</td><td><lod< td=""><td>33.4</td><td>36.19</td><td>17.34</td><td><lod< td=""><td>12.23</td><td>603.07</td><td>76.56</td><td>12.03</td><td>7.57</td><td><lod< td=""><td>58.88</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	66.14	<lod< td=""><td>33.4</td><td>36.19</td><td>17.34</td><td><lod< td=""><td>12.23</td><td>603.07</td><td>76.56</td><td>12.03</td><td>7.57</td><td><lod< td=""><td>58.88</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	33.4	36.19	17.34	<lod< td=""><td>12.23</td><td>603.07</td><td>76.56</td><td>12.03</td><td>7.57</td><td><lod< td=""><td>58.88</td><td><lod< td=""></lod<></td></lod<></td></lod<>	12.23	603.07	76.56	12.03	7.57	<lod< td=""><td>58.88</td><td><lod< td=""></lod<></td></lod<>	58.88	<lod< td=""></lod<>
73001	<lod 124.05</lod 	33.8		7.84	<lod 505.44</lod 	79.6		11.32	<lod< td=""><td>83.8 141.37</td><td></td><td>72.02 82.1</td><td>31.06</td><td>18.98</td><td></td><td>24.8</td><td>4416.51</td><td>188.59</td><td>24.62</td><td>9.27</td><td></td><td>89.15 137.14</td><td></td></lod<>	83.8 141.37		72.02 82.1	31.06	18.98		24.8	4416.51	188.59	24.62	9.27		89.15 137.14	
Z3001	<lod< td=""><td>34.59</td><td><lod< td=""><td>7.03</td><td><lod< td=""><td>80.31</td><td><lod< td=""><td>12.1</td><td><lod< td=""><td>76.53</td><td><lod< td=""><td>51.65</td><td><lod< td=""><td>25.49</td><td><lod< td=""><td>15.88</td><td>1872.89</td><td>141.2</td><td><lod <lod< td=""><td>12.67</td><td>319.02</td><td>84.07</td><td><lod< td=""></lod<></td></lod<></lod </td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	34.59	<lod< td=""><td>7.03</td><td><lod< td=""><td>80.31</td><td><lod< td=""><td>12.1</td><td><lod< td=""><td>76.53</td><td><lod< td=""><td>51.65</td><td><lod< td=""><td>25.49</td><td><lod< td=""><td>15.88</td><td>1872.89</td><td>141.2</td><td><lod <lod< td=""><td>12.67</td><td>319.02</td><td>84.07</td><td><lod< td=""></lod<></td></lod<></lod </td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	7.03	<lod< td=""><td>80.31</td><td><lod< td=""><td>12.1</td><td><lod< td=""><td>76.53</td><td><lod< td=""><td>51.65</td><td><lod< td=""><td>25.49</td><td><lod< td=""><td>15.88</td><td>1872.89</td><td>141.2</td><td><lod <lod< td=""><td>12.67</td><td>319.02</td><td>84.07</td><td><lod< td=""></lod<></td></lod<></lod </td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	80.31	<lod< td=""><td>12.1</td><td><lod< td=""><td>76.53</td><td><lod< td=""><td>51.65</td><td><lod< td=""><td>25.49</td><td><lod< td=""><td>15.88</td><td>1872.89</td><td>141.2</td><td><lod <lod< td=""><td>12.67</td><td>319.02</td><td>84.07</td><td><lod< td=""></lod<></td></lod<></lod </td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	12.1	<lod< td=""><td>76.53</td><td><lod< td=""><td>51.65</td><td><lod< td=""><td>25.49</td><td><lod< td=""><td>15.88</td><td>1872.89</td><td>141.2</td><td><lod <lod< td=""><td>12.67</td><td>319.02</td><td>84.07</td><td><lod< td=""></lod<></td></lod<></lod </td></lod<></td></lod<></td></lod<></td></lod<>	76.53	<lod< td=""><td>51.65</td><td><lod< td=""><td>25.49</td><td><lod< td=""><td>15.88</td><td>1872.89</td><td>141.2</td><td><lod <lod< td=""><td>12.67</td><td>319.02</td><td>84.07</td><td><lod< td=""></lod<></td></lod<></lod </td></lod<></td></lod<></td></lod<>	51.65	<lod< td=""><td>25.49</td><td><lod< td=""><td>15.88</td><td>1872.89</td><td>141.2</td><td><lod <lod< td=""><td>12.67</td><td>319.02</td><td>84.07</td><td><lod< td=""></lod<></td></lod<></lod </td></lod<></td></lod<>	25.49	<lod< td=""><td>15.88</td><td>1872.89</td><td>141.2</td><td><lod <lod< td=""><td>12.67</td><td>319.02</td><td>84.07</td><td><lod< td=""></lod<></td></lod<></lod </td></lod<>	15.88	1872.89	141.2	<lod <lod< td=""><td>12.67</td><td>319.02</td><td>84.07</td><td><lod< td=""></lod<></td></lod<></lod 	12.67	319.02	84.07	<lod< td=""></lod<>
Z3003	<lod< td=""><td>74.57</td><td>29.76</td><td>16.04</td><td>560.02</td><td>116.8</td><td><lod< td=""><td>25.63</td><td><lod< td=""><td>223.39</td><td><lod< td=""><td>240.58</td><td><lod< td=""><td>66.36</td><td><lod< td=""><td>40.09</td><td>18313.88</td><td>642.65</td><td>100.53</td><td>25.21</td><td><lod< td=""><td>224.09</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	74.57	29.76	16.04	560.02	116.8	<lod< td=""><td>25.63</td><td><lod< td=""><td>223.39</td><td><lod< td=""><td>240.58</td><td><lod< td=""><td>66.36</td><td><lod< td=""><td>40.09</td><td>18313.88</td><td>642.65</td><td>100.53</td><td>25.21</td><td><lod< td=""><td>224.09</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	25.63	<lod< td=""><td>223.39</td><td><lod< td=""><td>240.58</td><td><lod< td=""><td>66.36</td><td><lod< td=""><td>40.09</td><td>18313.88</td><td>642.65</td><td>100.53</td><td>25.21</td><td><lod< td=""><td>224.09</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	223.39	<lod< td=""><td>240.58</td><td><lod< td=""><td>66.36</td><td><lod< td=""><td>40.09</td><td>18313.88</td><td>642.65</td><td>100.53</td><td>25.21</td><td><lod< td=""><td>224.09</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	240.58	<lod< td=""><td>66.36</td><td><lod< td=""><td>40.09</td><td>18313.88</td><td>642.65</td><td>100.53</td><td>25.21</td><td><lod< td=""><td>224.09</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	66.36	<lod< td=""><td>40.09</td><td>18313.88</td><td>642.65</td><td>100.53</td><td>25.21</td><td><lod< td=""><td>224.09</td><td><lod< td=""></lod<></td></lod<></td></lod<>	40.09	18313.88	642.65	100.53	25.21	<lod< td=""><td>224.09</td><td><lod< td=""></lod<></td></lod<>	224.09	<lod< td=""></lod<>
Z3004	<lod< td=""><td>49.39</td><td><lod< td=""><td>12</td><td><lod< td=""><td>113.55</td><td><lod< td=""><td>16.79</td><td><lod< td=""><td>133.21</td><td><lod< td=""><td>99.86</td><td><lod< td=""><td>37</td><td><lod< td=""><td>22.15</td><td>5151.68</td><td>265.66</td><td>40.93</td><td>13.98</td><td><lod< td=""><td>127.31</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	49.39	<lod< td=""><td>12</td><td><lod< td=""><td>113.55</td><td><lod< td=""><td>16.79</td><td><lod< td=""><td>133.21</td><td><lod< td=""><td>99.86</td><td><lod< td=""><td>37</td><td><lod< td=""><td>22.15</td><td>5151.68</td><td>265.66</td><td>40.93</td><td>13.98</td><td><lod< td=""><td>127.31</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	12	<lod< td=""><td>113.55</td><td><lod< td=""><td>16.79</td><td><lod< td=""><td>133.21</td><td><lod< td=""><td>99.86</td><td><lod< td=""><td>37</td><td><lod< td=""><td>22.15</td><td>5151.68</td><td>265.66</td><td>40.93</td><td>13.98</td><td><lod< td=""><td>127.31</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	113.55	<lod< td=""><td>16.79</td><td><lod< td=""><td>133.21</td><td><lod< td=""><td>99.86</td><td><lod< td=""><td>37</td><td><lod< td=""><td>22.15</td><td>5151.68</td><td>265.66</td><td>40.93</td><td>13.98</td><td><lod< td=""><td>127.31</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	16.79	<lod< td=""><td>133.21</td><td><lod< td=""><td>99.86</td><td><lod< td=""><td>37</td><td><lod< td=""><td>22.15</td><td>5151.68</td><td>265.66</td><td>40.93</td><td>13.98</td><td><lod< td=""><td>127.31</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	133.21	<lod< td=""><td>99.86</td><td><lod< td=""><td>37</td><td><lod< td=""><td>22.15</td><td>5151.68</td><td>265.66</td><td>40.93</td><td>13.98</td><td><lod< td=""><td>127.31</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	99.86	<lod< td=""><td>37</td><td><lod< td=""><td>22.15</td><td>5151.68</td><td>265.66</td><td>40.93</td><td>13.98</td><td><lod< td=""><td>127.31</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	37	<lod< td=""><td>22.15</td><td>5151.68</td><td>265.66</td><td>40.93</td><td>13.98</td><td><lod< td=""><td>127.31</td><td><lod< td=""></lod<></td></lod<></td></lod<>	22.15	5151.68	265.66	40.93	13.98	<lod< td=""><td>127.31</td><td><lod< td=""></lod<></td></lod<>	127.31	<lod< td=""></lod<>
Z3005	<lod< td=""><td>45.29</td><td><lod< td=""><td>11.87</td><td><lod< td=""><td>105.47</td><td><lod< td=""><td>15.72</td><td><lod< td=""><td>114.76</td><td><lod< td=""><td>71</td><td><lod< td=""><td>39.51</td><td><lod< td=""><td>20.79</td><td>2364.09</td><td>186.28</td><td>39.36</td><td>13.87</td><td><lod< td=""><td>119.03</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	45.29	<lod< td=""><td>11.87</td><td><lod< td=""><td>105.47</td><td><lod< td=""><td>15.72</td><td><lod< td=""><td>114.76</td><td><lod< td=""><td>71</td><td><lod< td=""><td>39.51</td><td><lod< td=""><td>20.79</td><td>2364.09</td><td>186.28</td><td>39.36</td><td>13.87</td><td><lod< td=""><td>119.03</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	11.87	<lod< td=""><td>105.47</td><td><lod< td=""><td>15.72</td><td><lod< td=""><td>114.76</td><td><lod< td=""><td>71</td><td><lod< td=""><td>39.51</td><td><lod< td=""><td>20.79</td><td>2364.09</td><td>186.28</td><td>39.36</td><td>13.87</td><td><lod< td=""><td>119.03</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	105.47	<lod< td=""><td>15.72</td><td><lod< td=""><td>114.76</td><td><lod< td=""><td>71</td><td><lod< td=""><td>39.51</td><td><lod< td=""><td>20.79</td><td>2364.09</td><td>186.28</td><td>39.36</td><td>13.87</td><td><lod< td=""><td>119.03</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	15.72	<lod< td=""><td>114.76</td><td><lod< td=""><td>71</td><td><lod< td=""><td>39.51</td><td><lod< td=""><td>20.79</td><td>2364.09</td><td>186.28</td><td>39.36</td><td>13.87</td><td><lod< td=""><td>119.03</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	114.76	<lod< td=""><td>71</td><td><lod< td=""><td>39.51</td><td><lod< td=""><td>20.79</td><td>2364.09</td><td>186.28</td><td>39.36</td><td>13.87</td><td><lod< td=""><td>119.03</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	71	<lod< td=""><td>39.51</td><td><lod< td=""><td>20.79</td><td>2364.09</td><td>186.28</td><td>39.36</td><td>13.87</td><td><lod< td=""><td>119.03</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	39.51	<lod< td=""><td>20.79</td><td>2364.09</td><td>186.28</td><td>39.36</td><td>13.87</td><td><lod< td=""><td>119.03</td><td><lod< td=""></lod<></td></lod<></td></lod<>	20.79	2364.09	186.28	39.36	13.87	<lod< td=""><td>119.03</td><td><lod< td=""></lod<></td></lod<>	119.03	<lod< td=""></lod<>
23006		36.61		13.54		76.31		12.7		80.9		57.64		28.22		16.29	2459.29	165.13	102.63	16.12		80.17	
Z3007	<lod< td=""><td>31.74</td><td><lod <lod< td=""><td>7.47</td><td><lod< td=""><td>74.47</td><td><lod< td=""><td>11.05</td><td><lod< td=""><td>78.07</td><td><lod< td=""><td>70.85</td><td><lod< td=""><td>21.98</td><td><lod< td=""><td>14.04</td><td>5352.96</td><td>189.19</td><td>27.38</td><td>8.57</td><td><lod< td=""><td>82.56</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></lod </td></lod<>	31.74	<lod <lod< td=""><td>7.47</td><td><lod< td=""><td>74.47</td><td><lod< td=""><td>11.05</td><td><lod< td=""><td>78.07</td><td><lod< td=""><td>70.85</td><td><lod< td=""><td>21.98</td><td><lod< td=""><td>14.04</td><td>5352.96</td><td>189.19</td><td>27.38</td><td>8.57</td><td><lod< td=""><td>82.56</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></lod 	7.47	<lod< td=""><td>74.47</td><td><lod< td=""><td>11.05</td><td><lod< td=""><td>78.07</td><td><lod< td=""><td>70.85</td><td><lod< td=""><td>21.98</td><td><lod< td=""><td>14.04</td><td>5352.96</td><td>189.19</td><td>27.38</td><td>8.57</td><td><lod< td=""><td>82.56</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	74.47	<lod< td=""><td>11.05</td><td><lod< td=""><td>78.07</td><td><lod< td=""><td>70.85</td><td><lod< td=""><td>21.98</td><td><lod< td=""><td>14.04</td><td>5352.96</td><td>189.19</td><td>27.38</td><td>8.57</td><td><lod< td=""><td>82.56</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	11.05	<lod< td=""><td>78.07</td><td><lod< td=""><td>70.85</td><td><lod< td=""><td>21.98</td><td><lod< td=""><td>14.04</td><td>5352.96</td><td>189.19</td><td>27.38</td><td>8.57</td><td><lod< td=""><td>82.56</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	78.07	<lod< td=""><td>70.85</td><td><lod< td=""><td>21.98</td><td><lod< td=""><td>14.04</td><td>5352.96</td><td>189.19</td><td>27.38</td><td>8.57</td><td><lod< td=""><td>82.56</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	70.85	<lod< td=""><td>21.98</td><td><lod< td=""><td>14.04</td><td>5352.96</td><td>189.19</td><td>27.38</td><td>8.57</td><td><lod< td=""><td>82.56</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	21.98	<lod< td=""><td>14.04</td><td>5352.96</td><td>189.19</td><td>27.38</td><td>8.57</td><td><lod< td=""><td>82.56</td><td><lod< td=""></lod<></td></lod<></td></lod<>	14.04	5352.96	189.19	27.38	8.57	<lod< td=""><td>82.56</td><td><lod< td=""></lod<></td></lod<>	82.56	<lod< td=""></lod<>
Z3009	<lod< td=""><td>41.84</td><td><lod< td=""><td>10.42</td><td><lod< td=""><td>99.05</td><td><lod< td=""><td>14.77</td><td><lod< td=""><td>112.93</td><td><lod< td=""><td>56.57</td><td><lod< td=""><td>34.31</td><td><lod< td=""><td>19.4</td><td>1280.2</td><td>137.27</td><td>20.39</td><td>11.46</td><td><lod< td=""><td>86.38</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	41.84	<lod< td=""><td>10.42</td><td><lod< td=""><td>99.05</td><td><lod< td=""><td>14.77</td><td><lod< td=""><td>112.93</td><td><lod< td=""><td>56.57</td><td><lod< td=""><td>34.31</td><td><lod< td=""><td>19.4</td><td>1280.2</td><td>137.27</td><td>20.39</td><td>11.46</td><td><lod< td=""><td>86.38</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	10.42	<lod< td=""><td>99.05</td><td><lod< td=""><td>14.77</td><td><lod< td=""><td>112.93</td><td><lod< td=""><td>56.57</td><td><lod< td=""><td>34.31</td><td><lod< td=""><td>19.4</td><td>1280.2</td><td>137.27</td><td>20.39</td><td>11.46</td><td><lod< td=""><td>86.38</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	99.05	<lod< td=""><td>14.77</td><td><lod< td=""><td>112.93</td><td><lod< td=""><td>56.57</td><td><lod< td=""><td>34.31</td><td><lod< td=""><td>19.4</td><td>1280.2</td><td>137.27</td><td>20.39</td><td>11.46</td><td><lod< td=""><td>86.38</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	14.77	<lod< td=""><td>112.93</td><td><lod< td=""><td>56.57</td><td><lod< td=""><td>34.31</td><td><lod< td=""><td>19.4</td><td>1280.2</td><td>137.27</td><td>20.39</td><td>11.46</td><td><lod< td=""><td>86.38</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	112.93	<lod< td=""><td>56.57</td><td><lod< td=""><td>34.31</td><td><lod< td=""><td>19.4</td><td>1280.2</td><td>137.27</td><td>20.39</td><td>11.46</td><td><lod< td=""><td>86.38</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	56.57	<lod< td=""><td>34.31</td><td><lod< td=""><td>19.4</td><td>1280.2</td><td>137.27</td><td>20.39</td><td>11.46</td><td><lod< td=""><td>86.38</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	34.31	<lod< td=""><td>19.4</td><td>1280.2</td><td>137.27</td><td>20.39</td><td>11.46</td><td><lod< td=""><td>86.38</td><td><lod< td=""></lod<></td></lod<></td></lod<>	19.4	1280.2	137.27	20.39	11.46	<lod< td=""><td>86.38</td><td><lod< td=""></lod<></td></lod<>	86.38	<lod< td=""></lod<>
Z3010	<lod< td=""><td>31.35</td><td>13.87</td><td>6.55</td><td><lod< td=""><td>74.51</td><td><lod< td=""><td>10.98</td><td><lod< td=""><td>79.25</td><td>65.47</td><td>41.68</td><td>34</td><td>16.77</td><td><lod< td=""><td>13.95</td><td>3294.63</td><td>151.24</td><td>58.27</td><td>10.56</td><td><lod< td=""><td>76.99</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	31.35	13.87	6.55	<lod< td=""><td>74.51</td><td><lod< td=""><td>10.98</td><td><lod< td=""><td>79.25</td><td>65.47</td><td>41.68</td><td>34</td><td>16.77</td><td><lod< td=""><td>13.95</td><td>3294.63</td><td>151.24</td><td>58.27</td><td>10.56</td><td><lod< td=""><td>76.99</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	74.51	<lod< td=""><td>10.98</td><td><lod< td=""><td>79.25</td><td>65.47</td><td>41.68</td><td>34</td><td>16.77</td><td><lod< td=""><td>13.95</td><td>3294.63</td><td>151.24</td><td>58.27</td><td>10.56</td><td><lod< td=""><td>76.99</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	10.98	<lod< td=""><td>79.25</td><td>65.47</td><td>41.68</td><td>34</td><td>16.77</td><td><lod< td=""><td>13.95</td><td>3294.63</td><td>151.24</td><td>58.27</td><td>10.56</td><td><lod< td=""><td>76.99</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	79.25	65.47	41.68	34	16.77	<lod< td=""><td>13.95</td><td>3294.63</td><td>151.24</td><td>58.27</td><td>10.56</td><td><lod< td=""><td>76.99</td><td><lod< td=""></lod<></td></lod<></td></lod<>	13.95	3294.63	151.24	58.27	10.56	<lod< td=""><td>76.99</td><td><lod< td=""></lod<></td></lod<>	76.99	<lod< td=""></lod<>
Z3011	<lod< td=""><td>38.85</td><td><lod< td=""><td>9.65</td><td><lod< td=""><td>90.73</td><td><lod< td=""><td>13.15</td><td><lod< td=""><td>101.31</td><td><lod< td=""><td>95.03</td><td><lod< td=""><td>28.32</td><td><lod< td=""><td>17.84</td><td>6825.45</td><td>244.92</td><td>42.11</td><td>11.17</td><td><lod< td=""><td>99.83</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	38.85	<lod< td=""><td>9.65</td><td><lod< td=""><td>90.73</td><td><lod< td=""><td>13.15</td><td><lod< td=""><td>101.31</td><td><lod< td=""><td>95.03</td><td><lod< td=""><td>28.32</td><td><lod< td=""><td>17.84</td><td>6825.45</td><td>244.92</td><td>42.11</td><td>11.17</td><td><lod< td=""><td>99.83</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	9.65	<lod< td=""><td>90.73</td><td><lod< td=""><td>13.15</td><td><lod< td=""><td>101.31</td><td><lod< td=""><td>95.03</td><td><lod< td=""><td>28.32</td><td><lod< td=""><td>17.84</td><td>6825.45</td><td>244.92</td><td>42.11</td><td>11.17</td><td><lod< td=""><td>99.83</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	90.73	<lod< td=""><td>13.15</td><td><lod< td=""><td>101.31</td><td><lod< td=""><td>95.03</td><td><lod< td=""><td>28.32</td><td><lod< td=""><td>17.84</td><td>6825.45</td><td>244.92</td><td>42.11</td><td>11.17</td><td><lod< td=""><td>99.83</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	13.15	<lod< td=""><td>101.31</td><td><lod< td=""><td>95.03</td><td><lod< td=""><td>28.32</td><td><lod< td=""><td>17.84</td><td>6825.45</td><td>244.92</td><td>42.11</td><td>11.17</td><td><lod< td=""><td>99.83</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	101.31	<lod< td=""><td>95.03</td><td><lod< td=""><td>28.32</td><td><lod< td=""><td>17.84</td><td>6825.45</td><td>244.92</td><td>42.11</td><td>11.17</td><td><lod< td=""><td>99.83</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	95.03	<lod< td=""><td>28.32</td><td><lod< td=""><td>17.84</td><td>6825.45</td><td>244.92</td><td>42.11</td><td>11.17</td><td><lod< td=""><td>99.83</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	28.32	<lod< td=""><td>17.84</td><td>6825.45</td><td>244.92</td><td>42.11</td><td>11.17</td><td><lod< td=""><td>99.83</td><td><lod< td=""></lod<></td></lod<></td></lod<>	17.84	6825.45	244.92	42.11	11.17	<lod< td=""><td>99.83</td><td><lod< td=""></lod<></td></lod<>	99.83	<lod< td=""></lod<>
73012	<lod< td=""><td>41.48 84.8</td><td></td><td>9.76</td><td><lod 485.87</lod </td><td>97.78</td><td></td><td>14.22</td><td><lod< td=""><td>261.94</td><td></td><td>81.67 260.25</td><td><lod< td=""><td>37.09</td><td></td><td>16.35 39.25</td><td>4164.87</td><td>231.23 696.52</td><td>96.43</td><td>28.6</td><td></td><td>241.69</td><td></td></lod<></td></lod<></td></lod<>	41.48 84.8		9.76	<lod 485.87</lod 	97.78		14.22	<lod< td=""><td>261.94</td><td></td><td>81.67 260.25</td><td><lod< td=""><td>37.09</td><td></td><td>16.35 39.25</td><td>4164.87</td><td>231.23 696.52</td><td>96.43</td><td>28.6</td><td></td><td>241.69</td><td></td></lod<></td></lod<>	261.94		81.67 260.25	<lod< td=""><td>37.09</td><td></td><td>16.35 39.25</td><td>4164.87</td><td>231.23 696.52</td><td>96.43</td><td>28.6</td><td></td><td>241.69</td><td></td></lod<>	37.09		16.35 39.25	4164.87	231.23 696.52	96.43	28.6		241.69	
Z3015	<lod< td=""><td>42.76</td><td><lod< td=""><td>20.29</td><td><lod< td=""><td>98.62</td><td><lod< td=""><td>14.49</td><td><lod< td=""><td>110.06</td><td><lod< td=""><td>123.78</td><td><lod< td=""><td>33.59</td><td><lod< td=""><td>22.72</td><td>10826.19</td><td>342.12</td><td>232.13</td><td>23.26</td><td>186.48</td><td>87.31</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	42.76	<lod< td=""><td>20.29</td><td><lod< td=""><td>98.62</td><td><lod< td=""><td>14.49</td><td><lod< td=""><td>110.06</td><td><lod< td=""><td>123.78</td><td><lod< td=""><td>33.59</td><td><lod< td=""><td>22.72</td><td>10826.19</td><td>342.12</td><td>232.13</td><td>23.26</td><td>186.48</td><td>87.31</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	20.29	<lod< td=""><td>98.62</td><td><lod< td=""><td>14.49</td><td><lod< td=""><td>110.06</td><td><lod< td=""><td>123.78</td><td><lod< td=""><td>33.59</td><td><lod< td=""><td>22.72</td><td>10826.19</td><td>342.12</td><td>232.13</td><td>23.26</td><td>186.48</td><td>87.31</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	98.62	<lod< td=""><td>14.49</td><td><lod< td=""><td>110.06</td><td><lod< td=""><td>123.78</td><td><lod< td=""><td>33.59</td><td><lod< td=""><td>22.72</td><td>10826.19</td><td>342.12</td><td>232.13</td><td>23.26</td><td>186.48</td><td>87.31</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	14.49	<lod< td=""><td>110.06</td><td><lod< td=""><td>123.78</td><td><lod< td=""><td>33.59</td><td><lod< td=""><td>22.72</td><td>10826.19</td><td>342.12</td><td>232.13</td><td>23.26</td><td>186.48</td><td>87.31</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	110.06	<lod< td=""><td>123.78</td><td><lod< td=""><td>33.59</td><td><lod< td=""><td>22.72</td><td>10826.19</td><td>342.12</td><td>232.13</td><td>23.26</td><td>186.48</td><td>87.31</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	123.78	<lod< td=""><td>33.59</td><td><lod< td=""><td>22.72</td><td>10826.19</td><td>342.12</td><td>232.13</td><td>23.26</td><td>186.48</td><td>87.31</td><td><lod< td=""></lod<></td></lod<></td></lod<>	33.59	<lod< td=""><td>22.72</td><td>10826.19</td><td>342.12</td><td>232.13</td><td>23.26</td><td>186.48</td><td>87.31</td><td><lod< td=""></lod<></td></lod<>	22.72	10826.19	342.12	232.13	23.26	186.48	87.31	<lod< td=""></lod<>
Z3015	<lod< td=""><td>56.59</td><td>18.81</td><td>9.92</td><td>406.46</td><td>88.04</td><td><lod< td=""><td>19.35</td><td><lod< td=""><td>161.41</td><td><lod< td=""><td>207.93</td><td><lod< td=""><td>40.08</td><td><lod< td=""><td>24.94</td><td>23832.12</td><td>565.72</td><td>53.8</td><td>15.73</td><td>425.35</td><td>131.94</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	56.59	18.81	9.92	406.46	88.04	<lod< td=""><td>19.35</td><td><lod< td=""><td>161.41</td><td><lod< td=""><td>207.93</td><td><lod< td=""><td>40.08</td><td><lod< td=""><td>24.94</td><td>23832.12</td><td>565.72</td><td>53.8</td><td>15.73</td><td>425.35</td><td>131.94</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	19.35	<lod< td=""><td>161.41</td><td><lod< td=""><td>207.93</td><td><lod< td=""><td>40.08</td><td><lod< td=""><td>24.94</td><td>23832.12</td><td>565.72</td><td>53.8</td><td>15.73</td><td>425.35</td><td>131.94</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	161.41	<lod< td=""><td>207.93</td><td><lod< td=""><td>40.08</td><td><lod< td=""><td>24.94</td><td>23832.12</td><td>565.72</td><td>53.8</td><td>15.73</td><td>425.35</td><td>131.94</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	207.93	<lod< td=""><td>40.08</td><td><lod< td=""><td>24.94</td><td>23832.12</td><td>565.72</td><td>53.8</td><td>15.73</td><td>425.35</td><td>131.94</td><td><lod< td=""></lod<></td></lod<></td></lod<>	40.08	<lod< td=""><td>24.94</td><td>23832.12</td><td>565.72</td><td>53.8</td><td>15.73</td><td>425.35</td><td>131.94</td><td><lod< td=""></lod<></td></lod<>	24.94	23832.12	565.72	53.8	15.73	425.35	131.94	<lod< td=""></lod<>
Z3016	<lod< td=""><td>28.53</td><td><lod< td=""><td>7.35</td><td><lod< td=""><td>66.93</td><td><lod< td=""><td>10.08</td><td><lod< td=""><td>74.08</td><td><lod< td=""><td>56.19</td><td><lod< td=""><td>23.05</td><td><lod< td=""><td>12.14</td><td>2829.28</td><td>140.07</td><td>25.88</td><td>8.4</td><td><lod< td=""><td>73.71</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	28.53	<lod< td=""><td>7.35</td><td><lod< td=""><td>66.93</td><td><lod< td=""><td>10.08</td><td><lod< td=""><td>74.08</td><td><lod< td=""><td>56.19</td><td><lod< td=""><td>23.05</td><td><lod< td=""><td>12.14</td><td>2829.28</td><td>140.07</td><td>25.88</td><td>8.4</td><td><lod< td=""><td>73.71</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	7.35	<lod< td=""><td>66.93</td><td><lod< td=""><td>10.08</td><td><lod< td=""><td>74.08</td><td><lod< td=""><td>56.19</td><td><lod< td=""><td>23.05</td><td><lod< td=""><td>12.14</td><td>2829.28</td><td>140.07</td><td>25.88</td><td>8.4</td><td><lod< td=""><td>73.71</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	66.93	<lod< td=""><td>10.08</td><td><lod< td=""><td>74.08</td><td><lod< td=""><td>56.19</td><td><lod< td=""><td>23.05</td><td><lod< td=""><td>12.14</td><td>2829.28</td><td>140.07</td><td>25.88</td><td>8.4</td><td><lod< td=""><td>73.71</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	10.08	<lod< td=""><td>74.08</td><td><lod< td=""><td>56.19</td><td><lod< td=""><td>23.05</td><td><lod< td=""><td>12.14</td><td>2829.28</td><td>140.07</td><td>25.88</td><td>8.4</td><td><lod< td=""><td>73.71</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	74.08	<lod< td=""><td>56.19</td><td><lod< td=""><td>23.05</td><td><lod< td=""><td>12.14</td><td>2829.28</td><td>140.07</td><td>25.88</td><td>8.4</td><td><lod< td=""><td>73.71</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	56.19	<lod< td=""><td>23.05</td><td><lod< td=""><td>12.14</td><td>2829.28</td><td>140.07</td><td>25.88</td><td>8.4</td><td><lod< td=""><td>73.71</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	23.05	<lod< td=""><td>12.14</td><td>2829.28</td><td>140.07</td><td>25.88</td><td>8.4</td><td><lod< td=""><td>73.71</td><td><lod< td=""></lod<></td></lod<></td></lod<>	12.14	2829.28	140.07	25.88	8.4	<lod< td=""><td>73.71</td><td><lod< td=""></lod<></td></lod<>	73.71	<lod< td=""></lod<>
Z3017	<lod< td=""><td>33.28</td><td>13.41</td><td>7.5</td><td><lod< td=""><td>77.95</td><td><lod< td=""><td>11.39</td><td><lod< td=""><td>88.63</td><td><lod< td=""><td>73.3</td><td><lod< td=""><td>22.77</td><td><lod< td=""><td>13.91</td><td>5275.18</td><td>189.12</td><td>90.82</td><td>12.4</td><td><lod< td=""><td>83.42</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	33.28	13.41	7.5	<lod< td=""><td>77.95</td><td><lod< td=""><td>11.39</td><td><lod< td=""><td>88.63</td><td><lod< td=""><td>73.3</td><td><lod< td=""><td>22.77</td><td><lod< td=""><td>13.91</td><td>5275.18</td><td>189.12</td><td>90.82</td><td>12.4</td><td><lod< td=""><td>83.42</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	77.95	<lod< td=""><td>11.39</td><td><lod< td=""><td>88.63</td><td><lod< td=""><td>73.3</td><td><lod< td=""><td>22.77</td><td><lod< td=""><td>13.91</td><td>5275.18</td><td>189.12</td><td>90.82</td><td>12.4</td><td><lod< td=""><td>83.42</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	11.39	<lod< td=""><td>88.63</td><td><lod< td=""><td>73.3</td><td><lod< td=""><td>22.77</td><td><lod< td=""><td>13.91</td><td>5275.18</td><td>189.12</td><td>90.82</td><td>12.4</td><td><lod< td=""><td>83.42</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	88.63	<lod< td=""><td>73.3</td><td><lod< td=""><td>22.77</td><td><lod< td=""><td>13.91</td><td>5275.18</td><td>189.12</td><td>90.82</td><td>12.4</td><td><lod< td=""><td>83.42</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	73.3	<lod< td=""><td>22.77</td><td><lod< td=""><td>13.91</td><td>5275.18</td><td>189.12</td><td>90.82</td><td>12.4</td><td><lod< td=""><td>83.42</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	22.77	<lod< td=""><td>13.91</td><td>5275.18</td><td>189.12</td><td>90.82</td><td>12.4</td><td><lod< td=""><td>83.42</td><td><lod< td=""></lod<></td></lod<></td></lod<>	13.91	5275.18	189.12	90.82	12.4	<lod< td=""><td>83.42</td><td><lod< td=""></lod<></td></lod<>	83.42	<lod< td=""></lod<>
73018	79.15	45.07	35 79	25.86	398.84	102.54		22.17		199.2		265.59	57.69	36.64		30.67	31114.2	631.89	310.4	35 26 52	253.07	144.8	
Z3020	59.05	36.97	21.86	9.37	378.16	84.68	<lod< td=""><td>18.19</td><td><lod< td=""><td>175.18</td><td><lod< td=""><td>203.9</td><td><lod< td=""><td>38.47</td><td><lod< td=""><td>26.88</td><td>25268.93</td><td>563.09</td><td>44.76</td><td>14.4</td><td>386.59</td><td>126.75</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	18.19	<lod< td=""><td>175.18</td><td><lod< td=""><td>203.9</td><td><lod< td=""><td>38.47</td><td><lod< td=""><td>26.88</td><td>25268.93</td><td>563.09</td><td>44.76</td><td>14.4</td><td>386.59</td><td>126.75</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	175.18	<lod< td=""><td>203.9</td><td><lod< td=""><td>38.47</td><td><lod< td=""><td>26.88</td><td>25268.93</td><td>563.09</td><td>44.76</td><td>14.4</td><td>386.59</td><td>126.75</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	203.9	<lod< td=""><td>38.47</td><td><lod< td=""><td>26.88</td><td>25268.93</td><td>563.09</td><td>44.76</td><td>14.4</td><td>386.59</td><td>126.75</td><td><lod< td=""></lod<></td></lod<></td></lod<>	38.47	<lod< td=""><td>26.88</td><td>25268.93</td><td>563.09</td><td>44.76</td><td>14.4</td><td>386.59</td><td>126.75</td><td><lod< td=""></lod<></td></lod<>	26.88	25268.93	563.09	44.76	14.4	386.59	126.75	<lod< td=""></lod<>
Z3021	<lod< td=""><td>83.65</td><td><lod< td=""><td>23.95</td><td>479.71</td><td>131.06</td><td><lod< td=""><td>28.22</td><td><lod< td=""><td>284.25</td><td><lod< td=""><td>264.22</td><td><lod< td=""><td>78.13</td><td><lod< td=""><td>40.63</td><td>19629.12</td><td>754.93</td><td>74.54</td><td>26.17</td><td>578.89</td><td>211.9</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	83.65	<lod< td=""><td>23.95</td><td>479.71</td><td>131.06</td><td><lod< td=""><td>28.22</td><td><lod< td=""><td>284.25</td><td><lod< td=""><td>264.22</td><td><lod< td=""><td>78.13</td><td><lod< td=""><td>40.63</td><td>19629.12</td><td>754.93</td><td>74.54</td><td>26.17</td><td>578.89</td><td>211.9</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	23.95	479.71	131.06	<lod< td=""><td>28.22</td><td><lod< td=""><td>284.25</td><td><lod< td=""><td>264.22</td><td><lod< td=""><td>78.13</td><td><lod< td=""><td>40.63</td><td>19629.12</td><td>754.93</td><td>74.54</td><td>26.17</td><td>578.89</td><td>211.9</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	28.22	<lod< td=""><td>284.25</td><td><lod< td=""><td>264.22</td><td><lod< td=""><td>78.13</td><td><lod< td=""><td>40.63</td><td>19629.12</td><td>754.93</td><td>74.54</td><td>26.17</td><td>578.89</td><td>211.9</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	284.25	<lod< td=""><td>264.22</td><td><lod< td=""><td>78.13</td><td><lod< td=""><td>40.63</td><td>19629.12</td><td>754.93</td><td>74.54</td><td>26.17</td><td>578.89</td><td>211.9</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	264.22	<lod< td=""><td>78.13</td><td><lod< td=""><td>40.63</td><td>19629.12</td><td>754.93</td><td>74.54</td><td>26.17</td><td>578.89</td><td>211.9</td><td><lod< td=""></lod<></td></lod<></td></lod<>	78.13	<lod< td=""><td>40.63</td><td>19629.12</td><td>754.93</td><td>74.54</td><td>26.17</td><td>578.89</td><td>211.9</td><td><lod< td=""></lod<></td></lod<>	40.63	19629.12	754.93	74.54	26.17	578.89	211.9	<lod< td=""></lod<>
Z3022	88.32	43.33	<lod< td=""><td>14.86</td><td>712.87</td><td>102.18</td><td><lod< td=""><td>21.44</td><td><lod< td=""><td>212.48</td><td><lod< td=""><td>208.72</td><td><lod< td=""><td>46.78</td><td><lod< td=""><td>26.32</td><td>19145.38</td><td>564.61</td><td>42.08</td><td>16.41</td><td>419.18</td><td>148.79</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	14.86	712.87	102.18	<lod< td=""><td>21.44</td><td><lod< td=""><td>212.48</td><td><lod< td=""><td>208.72</td><td><lod< td=""><td>46.78</td><td><lod< td=""><td>26.32</td><td>19145.38</td><td>564.61</td><td>42.08</td><td>16.41</td><td>419.18</td><td>148.79</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	21.44	<lod< td=""><td>212.48</td><td><lod< td=""><td>208.72</td><td><lod< td=""><td>46.78</td><td><lod< td=""><td>26.32</td><td>19145.38</td><td>564.61</td><td>42.08</td><td>16.41</td><td>419.18</td><td>148.79</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	212.48	<lod< td=""><td>208.72</td><td><lod< td=""><td>46.78</td><td><lod< td=""><td>26.32</td><td>19145.38</td><td>564.61</td><td>42.08</td><td>16.41</td><td>419.18</td><td>148.79</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	208.72	<lod< td=""><td>46.78</td><td><lod< td=""><td>26.32</td><td>19145.38</td><td>564.61</td><td>42.08</td><td>16.41</td><td>419.18</td><td>148.79</td><td><lod< td=""></lod<></td></lod<></td></lod<>	46.78	<lod< td=""><td>26.32</td><td>19145.38</td><td>564.61</td><td>42.08</td><td>16.41</td><td>419.18</td><td>148.79</td><td><lod< td=""></lod<></td></lod<>	26.32	19145.38	564.61	42.08	16.41	419.18	148.79	<lod< td=""></lod<>
Z3023	<lod< td=""><td>43.49</td><td><lod< td=""><td>12.96</td><td><lod< td=""><td>102.47</td><td><lod< td=""><td>14.96</td><td><lod< td=""><td>103.72</td><td><lod< td=""><td>77.8</td><td><lod< td=""><td>37.83</td><td><lod< td=""><td>18.98</td><td>2551.59</td><td>187.54</td><td>61.24</td><td>15.23</td><td><lod< td=""><td>103.92</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	43.49	<lod< td=""><td>12.96</td><td><lod< td=""><td>102.47</td><td><lod< td=""><td>14.96</td><td><lod< td=""><td>103.72</td><td><lod< td=""><td>77.8</td><td><lod< td=""><td>37.83</td><td><lod< td=""><td>18.98</td><td>2551.59</td><td>187.54</td><td>61.24</td><td>15.23</td><td><lod< td=""><td>103.92</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	12.96	<lod< td=""><td>102.47</td><td><lod< td=""><td>14.96</td><td><lod< td=""><td>103.72</td><td><lod< td=""><td>77.8</td><td><lod< td=""><td>37.83</td><td><lod< td=""><td>18.98</td><td>2551.59</td><td>187.54</td><td>61.24</td><td>15.23</td><td><lod< td=""><td>103.92</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	102.47	<lod< td=""><td>14.96</td><td><lod< td=""><td>103.72</td><td><lod< td=""><td>77.8</td><td><lod< td=""><td>37.83</td><td><lod< td=""><td>18.98</td><td>2551.59</td><td>187.54</td><td>61.24</td><td>15.23</td><td><lod< td=""><td>103.92</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	14.96	<lod< td=""><td>103.72</td><td><lod< td=""><td>77.8</td><td><lod< td=""><td>37.83</td><td><lod< td=""><td>18.98</td><td>2551.59</td><td>187.54</td><td>61.24</td><td>15.23</td><td><lod< td=""><td>103.92</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	103.72	<lod< td=""><td>77.8</td><td><lod< td=""><td>37.83</td><td><lod< td=""><td>18.98</td><td>2551.59</td><td>187.54</td><td>61.24</td><td>15.23</td><td><lod< td=""><td>103.92</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	77.8	<lod< td=""><td>37.83</td><td><lod< td=""><td>18.98</td><td>2551.59</td><td>187.54</td><td>61.24</td><td>15.23</td><td><lod< td=""><td>103.92</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	37.83	<lod< td=""><td>18.98</td><td>2551.59</td><td>187.54</td><td>61.24</td><td>15.23</td><td><lod< td=""><td>103.92</td><td><lod< td=""></lod<></td></lod<></td></lod<>	18.98	2551.59	187.54	61.24	15.23	<lod< td=""><td>103.92</td><td><lod< td=""></lod<></td></lod<>	103.92	<lod< td=""></lod<>
Z3024	<lod< td=""><td>74.05</td><td><lod< td=""><td>24.91</td><td><lod< td=""><td>171.33</td><td><lod< td=""><td>25.2</td><td><lod< td=""><td>255.42</td><td><lod< td=""><td>382.12</td><td><lod< td=""><td>75.73</td><td><lod< td=""><td>38.04</td><td>36663.54</td><td>1035.15</td><td>95.86</td><td>28.34</td><td>381.83</td><td>193.03</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	74.05	<lod< td=""><td>24.91</td><td><lod< td=""><td>171.33</td><td><lod< td=""><td>25.2</td><td><lod< td=""><td>255.42</td><td><lod< td=""><td>382.12</td><td><lod< td=""><td>75.73</td><td><lod< td=""><td>38.04</td><td>36663.54</td><td>1035.15</td><td>95.86</td><td>28.34</td><td>381.83</td><td>193.03</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	24.91	<lod< td=""><td>171.33</td><td><lod< td=""><td>25.2</td><td><lod< td=""><td>255.42</td><td><lod< td=""><td>382.12</td><td><lod< td=""><td>75.73</td><td><lod< td=""><td>38.04</td><td>36663.54</td><td>1035.15</td><td>95.86</td><td>28.34</td><td>381.83</td><td>193.03</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	171.33	<lod< td=""><td>25.2</td><td><lod< td=""><td>255.42</td><td><lod< td=""><td>382.12</td><td><lod< td=""><td>75.73</td><td><lod< td=""><td>38.04</td><td>36663.54</td><td>1035.15</td><td>95.86</td><td>28.34</td><td>381.83</td><td>193.03</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	25.2	<lod< td=""><td>255.42</td><td><lod< td=""><td>382.12</td><td><lod< td=""><td>75.73</td><td><lod< td=""><td>38.04</td><td>36663.54</td><td>1035.15</td><td>95.86</td><td>28.34</td><td>381.83</td><td>193.03</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	255.42	<lod< td=""><td>382.12</td><td><lod< td=""><td>75.73</td><td><lod< td=""><td>38.04</td><td>36663.54</td><td>1035.15</td><td>95.86</td><td>28.34</td><td>381.83</td><td>193.03</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	382.12	<lod< td=""><td>75.73</td><td><lod< td=""><td>38.04</td><td>36663.54</td><td>1035.15</td><td>95.86</td><td>28.34</td><td>381.83</td><td>193.03</td><td><lod< td=""></lod<></td></lod<></td></lod<>	75.73	<lod< td=""><td>38.04</td><td>36663.54</td><td>1035.15</td><td>95.86</td><td>28.34</td><td>381.83</td><td>193.03</td><td><lod< td=""></lod<></td></lod<>	38.04	36663.54	1035.15	95.86	28.34	381.83	193.03	<lod< td=""></lod<>
Z3026	<lod< td=""><td>30.16</td><td><lod< td=""><td>8.04</td><td><lod< td=""><td>70.15</td><td><lod< td=""><td>10.45</td><td><lod< td=""><td>82.66</td><td><lod< td=""><td>67.86</td><td><lod< td=""><td>20.38</td><td><lod< td=""><td>12.52</td><td>5211.97</td><td>181.02</td><td>39.21</td><td>9.14</td><td><lod< td=""><td>71.22</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	30.16	<lod< td=""><td>8.04</td><td><lod< td=""><td>70.15</td><td><lod< td=""><td>10.45</td><td><lod< td=""><td>82.66</td><td><lod< td=""><td>67.86</td><td><lod< td=""><td>20.38</td><td><lod< td=""><td>12.52</td><td>5211.97</td><td>181.02</td><td>39.21</td><td>9.14</td><td><lod< td=""><td>71.22</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	8.04	<lod< td=""><td>70.15</td><td><lod< td=""><td>10.45</td><td><lod< td=""><td>82.66</td><td><lod< td=""><td>67.86</td><td><lod< td=""><td>20.38</td><td><lod< td=""><td>12.52</td><td>5211.97</td><td>181.02</td><td>39.21</td><td>9.14</td><td><lod< td=""><td>71.22</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	70.15	<lod< td=""><td>10.45</td><td><lod< td=""><td>82.66</td><td><lod< td=""><td>67.86</td><td><lod< td=""><td>20.38</td><td><lod< td=""><td>12.52</td><td>5211.97</td><td>181.02</td><td>39.21</td><td>9.14</td><td><lod< td=""><td>71.22</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	10.45	<lod< td=""><td>82.66</td><td><lod< td=""><td>67.86</td><td><lod< td=""><td>20.38</td><td><lod< td=""><td>12.52</td><td>5211.97</td><td>181.02</td><td>39.21</td><td>9.14</td><td><lod< td=""><td>71.22</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	82.66	<lod< td=""><td>67.86</td><td><lod< td=""><td>20.38</td><td><lod< td=""><td>12.52</td><td>5211.97</td><td>181.02</td><td>39.21</td><td>9.14</td><td><lod< td=""><td>71.22</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	67.86	<lod< td=""><td>20.38</td><td><lod< td=""><td>12.52</td><td>5211.97</td><td>181.02</td><td>39.21</td><td>9.14</td><td><lod< td=""><td>71.22</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	20.38	<lod< td=""><td>12.52</td><td>5211.97</td><td>181.02</td><td>39.21</td><td>9.14</td><td><lod< td=""><td>71.22</td><td><lod< td=""></lod<></td></lod<></td></lod<>	12.52	5211.97	181.02	39.21	9.14	<lod< td=""><td>71.22</td><td><lod< td=""></lod<></td></lod<>	71.22	<lod< td=""></lod<>
Z3027	<lod< td=""><td>92.75</td><td>41.68</td><td>24.73</td><td>430.33</td><td>144.55</td><td><lod< td=""><td>31.06</td><td><lod< td=""><td>288.47</td><td><lod< td=""><td>275.11</td><td><lod< td=""><td>87.54</td><td><lod< td=""><td>45.72</td><td>15889.76</td><td>752.54</td><td>175.67</td><td>39</td><td><lod< td=""><td>266.7</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	92.75	41.68	24.73	430.33	144.55	<lod< td=""><td>31.06</td><td><lod< td=""><td>288.47</td><td><lod< td=""><td>275.11</td><td><lod< td=""><td>87.54</td><td><lod< td=""><td>45.72</td><td>15889.76</td><td>752.54</td><td>175.67</td><td>39</td><td><lod< td=""><td>266.7</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	31.06	<lod< td=""><td>288.47</td><td><lod< td=""><td>275.11</td><td><lod< td=""><td>87.54</td><td><lod< td=""><td>45.72</td><td>15889.76</td><td>752.54</td><td>175.67</td><td>39</td><td><lod< td=""><td>266.7</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	288.47	<lod< td=""><td>275.11</td><td><lod< td=""><td>87.54</td><td><lod< td=""><td>45.72</td><td>15889.76</td><td>752.54</td><td>175.67</td><td>39</td><td><lod< td=""><td>266.7</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	275.11	<lod< td=""><td>87.54</td><td><lod< td=""><td>45.72</td><td>15889.76</td><td>752.54</td><td>175.67</td><td>39</td><td><lod< td=""><td>266.7</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	87.54	<lod< td=""><td>45.72</td><td>15889.76</td><td>752.54</td><td>175.67</td><td>39</td><td><lod< td=""><td>266.7</td><td><lod< td=""></lod<></td></lod<></td></lod<>	45.72	15889.76	752.54	175.67	39	<lod< td=""><td>266.7</td><td><lod< td=""></lod<></td></lod<>	266.7	<lod< td=""></lod<>
Z3028	<lod< td=""><td>35.56</td><td><lod< td=""><td>11.35</td><td><lod< td=""><td>81.9</td><td><lod< td=""><td>12.01</td><td><lod< td=""><td>89.44</td><td><lod< td=""><td>75.67</td><td>35.44</td><td>19.66</td><td><lod< td=""><td>15.55</td><td>4420.37</td><td>195.36</td><td>88.55</td><td>13.81</td><td><lod< td=""><td>92.86</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	35.56	<lod< td=""><td>11.35</td><td><lod< td=""><td>81.9</td><td><lod< td=""><td>12.01</td><td><lod< td=""><td>89.44</td><td><lod< td=""><td>75.67</td><td>35.44</td><td>19.66</td><td><lod< td=""><td>15.55</td><td>4420.37</td><td>195.36</td><td>88.55</td><td>13.81</td><td><lod< td=""><td>92.86</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	11.35	<lod< td=""><td>81.9</td><td><lod< td=""><td>12.01</td><td><lod< td=""><td>89.44</td><td><lod< td=""><td>75.67</td><td>35.44</td><td>19.66</td><td><lod< td=""><td>15.55</td><td>4420.37</td><td>195.36</td><td>88.55</td><td>13.81</td><td><lod< td=""><td>92.86</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	81.9	<lod< td=""><td>12.01</td><td><lod< td=""><td>89.44</td><td><lod< td=""><td>75.67</td><td>35.44</td><td>19.66</td><td><lod< td=""><td>15.55</td><td>4420.37</td><td>195.36</td><td>88.55</td><td>13.81</td><td><lod< td=""><td>92.86</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	12.01	<lod< td=""><td>89.44</td><td><lod< td=""><td>75.67</td><td>35.44</td><td>19.66</td><td><lod< td=""><td>15.55</td><td>4420.37</td><td>195.36</td><td>88.55</td><td>13.81</td><td><lod< td=""><td>92.86</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	89.44	<lod< td=""><td>75.67</td><td>35.44</td><td>19.66</td><td><lod< td=""><td>15.55</td><td>4420.37</td><td>195.36</td><td>88.55</td><td>13.81</td><td><lod< td=""><td>92.86</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	75.67	35.44	19.66	<lod< td=""><td>15.55</td><td>4420.37</td><td>195.36</td><td>88.55</td><td>13.81</td><td><lod< td=""><td>92.86</td><td><lod< td=""></lod<></td></lod<></td></lod<>	15.55	4420.37	195.36	88.55	13.81	<lod< td=""><td>92.86</td><td><lod< td=""></lod<></td></lod<>	92.86	<lod< td=""></lod<>
23029 73030		39.5 41 94	<lud 12.06</lud 	9.97		92.61		13.51		82.01 120.45		51.57 91.28		31.32		18.06	1108.42 4453.97	226.38	28.12	11.45		87.43 108.76	
Z3031	107.71	42.24	39.93	16.46	718.08	98.45	21.54	14.23	<lod< td=""><td>204.97</td><td><lod< td=""><td>238.49</td><td>75.83</td><td>35.04</td><td><lod< td=""><td>32.05</td><td>27087.14</td><td>647.42</td><td>189.44</td><td>26.14</td><td>200.38</td><td>128.41</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	204.97	<lod< td=""><td>238.49</td><td>75.83</td><td>35.04</td><td><lod< td=""><td>32.05</td><td>27087.14</td><td>647.42</td><td>189.44</td><td>26.14</td><td>200.38</td><td>128.41</td><td><lod< td=""></lod<></td></lod<></td></lod<>	238.49	75.83	35.04	<lod< td=""><td>32.05</td><td>27087.14</td><td>647.42</td><td>189.44</td><td>26.14</td><td>200.38</td><td>128.41</td><td><lod< td=""></lod<></td></lod<>	32.05	27087.14	647.42	189.44	26.14	200.38	128.41	<lod< td=""></lod<>
Z3032	73.18	42.84	50.16	15.3	526.24	99.25	<lod< td=""><td>21.46</td><td><lod< td=""><td>170.76</td><td><lod< td=""><td>220.82</td><td>52.44</td><td>34.61</td><td><lod< td=""><td>32.1</td><td>21302.2</td><td>593.87</td><td>120.68</td><td>22.71</td><td>285.7</td><td>133.24</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	21.46	<lod< td=""><td>170.76</td><td><lod< td=""><td>220.82</td><td>52.44</td><td>34.61</td><td><lod< td=""><td>32.1</td><td>21302.2</td><td>593.87</td><td>120.68</td><td>22.71</td><td>285.7</td><td>133.24</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	170.76	<lod< td=""><td>220.82</td><td>52.44</td><td>34.61</td><td><lod< td=""><td>32.1</td><td>21302.2</td><td>593.87</td><td>120.68</td><td>22.71</td><td>285.7</td><td>133.24</td><td><lod< td=""></lod<></td></lod<></td></lod<>	220.82	52.44	34.61	<lod< td=""><td>32.1</td><td>21302.2</td><td>593.87</td><td>120.68</td><td>22.71</td><td>285.7</td><td>133.24</td><td><lod< td=""></lod<></td></lod<>	32.1	21302.2	593.87	120.68	22.71	285.7	133.24	<lod< td=""></lod<>
Z3033	86.76	46.5	75.64	15.85	415.29	105.61	<lod< td=""><td>22.52</td><td><lod< td=""><td>209.05</td><td><lod< td=""><td>177.58</td><td><lod< td=""><td>58.63</td><td><lod< td=""><td>26.7</td><td>12993.06</td><td>504.46</td><td>67.36</td><td>19.93</td><td>270.43</td><td>140.23</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	22.52	<lod< td=""><td>209.05</td><td><lod< td=""><td>177.58</td><td><lod< td=""><td>58.63</td><td><lod< td=""><td>26.7</td><td>12993.06</td><td>504.46</td><td>67.36</td><td>19.93</td><td>270.43</td><td>140.23</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	209.05	<lod< td=""><td>177.58</td><td><lod< td=""><td>58.63</td><td><lod< td=""><td>26.7</td><td>12993.06</td><td>504.46</td><td>67.36</td><td>19.93</td><td>270.43</td><td>140.23</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	177.58	<lod< td=""><td>58.63</td><td><lod< td=""><td>26.7</td><td>12993.06</td><td>504.46</td><td>67.36</td><td>19.93</td><td>270.43</td><td>140.23</td><td><lod< td=""></lod<></td></lod<></td></lod<>	58.63	<lod< td=""><td>26.7</td><td>12993.06</td><td>504.46</td><td>67.36</td><td>19.93</td><td>270.43</td><td>140.23</td><td><lod< td=""></lod<></td></lod<>	26.7	12993.06	504.46	67.36	19.93	270.43	140.23	<lod< td=""></lod<>
Z3034	<lod< td=""><td>34.09</td><td><lod< td=""><td>7.9</td><td><lod< td=""><td>80.79</td><td><lod< td=""><td>12</td><td><lod< td=""><td>91.7</td><td><lod< td=""><td>41.29</td><td><lod< td=""><td>28.67</td><td><lod< td=""><td>18.04</td><td>949.82</td><td>105.99</td><td><lod< td=""><td>13.57</td><td><lod< td=""><td>69.53</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	34.09	<lod< td=""><td>7.9</td><td><lod< td=""><td>80.79</td><td><lod< td=""><td>12</td><td><lod< td=""><td>91.7</td><td><lod< td=""><td>41.29</td><td><lod< td=""><td>28.67</td><td><lod< td=""><td>18.04</td><td>949.82</td><td>105.99</td><td><lod< td=""><td>13.57</td><td><lod< td=""><td>69.53</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	7.9	<lod< td=""><td>80.79</td><td><lod< td=""><td>12</td><td><lod< td=""><td>91.7</td><td><lod< td=""><td>41.29</td><td><lod< td=""><td>28.67</td><td><lod< td=""><td>18.04</td><td>949.82</td><td>105.99</td><td><lod< td=""><td>13.57</td><td><lod< td=""><td>69.53</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	80.79	<lod< td=""><td>12</td><td><lod< td=""><td>91.7</td><td><lod< td=""><td>41.29</td><td><lod< td=""><td>28.67</td><td><lod< td=""><td>18.04</td><td>949.82</td><td>105.99</td><td><lod< td=""><td>13.57</td><td><lod< td=""><td>69.53</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	12	<lod< td=""><td>91.7</td><td><lod< td=""><td>41.29</td><td><lod< td=""><td>28.67</td><td><lod< td=""><td>18.04</td><td>949.82</td><td>105.99</td><td><lod< td=""><td>13.57</td><td><lod< td=""><td>69.53</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	91.7	<lod< td=""><td>41.29</td><td><lod< td=""><td>28.67</td><td><lod< td=""><td>18.04</td><td>949.82</td><td>105.99</td><td><lod< td=""><td>13.57</td><td><lod< td=""><td>69.53</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	41.29	<lod< td=""><td>28.67</td><td><lod< td=""><td>18.04</td><td>949.82</td><td>105.99</td><td><lod< td=""><td>13.57</td><td><lod< td=""><td>69.53</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	28.67	<lod< td=""><td>18.04</td><td>949.82</td><td>105.99</td><td><lod< td=""><td>13.57</td><td><lod< td=""><td>69.53</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	18.04	949.82	105.99	<lod< td=""><td>13.57</td><td><lod< td=""><td>69.53</td><td><lod< td=""></lod<></td></lod<></td></lod<>	13.57	<lod< td=""><td>69.53</td><td><lod< td=""></lod<></td></lod<>	69.53	<lod< td=""></lod<>
Z3035	<lod< td=""><td>60.28</td><td><lod< td=""><td>18.71</td><td><lod< td=""><td>136.4</td><td><lod< td=""><td>20.27</td><td><lod< td=""><td>166.96</td><td><lod< td=""><td>173.44</td><td><lod< td=""><td>49.39</td><td><lod< td=""><td>22.96</td><td>13949.91</td><td>472.01</td><td>97.94</td><td>20.52</td><td><lod< td=""><td>168.24</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	60.28	<lod< td=""><td>18.71</td><td><lod< td=""><td>136.4</td><td><lod< td=""><td>20.27</td><td><lod< td=""><td>166.96</td><td><lod< td=""><td>173.44</td><td><lod< td=""><td>49.39</td><td><lod< td=""><td>22.96</td><td>13949.91</td><td>472.01</td><td>97.94</td><td>20.52</td><td><lod< td=""><td>168.24</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	18.71	<lod< td=""><td>136.4</td><td><lod< td=""><td>20.27</td><td><lod< td=""><td>166.96</td><td><lod< td=""><td>173.44</td><td><lod< td=""><td>49.39</td><td><lod< td=""><td>22.96</td><td>13949.91</td><td>472.01</td><td>97.94</td><td>20.52</td><td><lod< td=""><td>168.24</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	136.4	<lod< td=""><td>20.27</td><td><lod< td=""><td>166.96</td><td><lod< td=""><td>173.44</td><td><lod< td=""><td>49.39</td><td><lod< td=""><td>22.96</td><td>13949.91</td><td>472.01</td><td>97.94</td><td>20.52</td><td><lod< td=""><td>168.24</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	20.27	<lod< td=""><td>166.96</td><td><lod< td=""><td>173.44</td><td><lod< td=""><td>49.39</td><td><lod< td=""><td>22.96</td><td>13949.91</td><td>472.01</td><td>97.94</td><td>20.52</td><td><lod< td=""><td>168.24</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	166.96	<lod< td=""><td>173.44</td><td><lod< td=""><td>49.39</td><td><lod< td=""><td>22.96</td><td>13949.91</td><td>472.01</td><td>97.94</td><td>20.52</td><td><lod< td=""><td>168.24</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	173.44	<lod< td=""><td>49.39</td><td><lod< td=""><td>22.96</td><td>13949.91</td><td>472.01</td><td>97.94</td><td>20.52</td><td><lod< td=""><td>168.24</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	49.39	<lod< td=""><td>22.96</td><td>13949.91</td><td>472.01</td><td>97.94</td><td>20.52</td><td><lod< td=""><td>168.24</td><td><lod< td=""></lod<></td></lod<></td></lod<>	22.96	13949.91	472.01	97.94	20.52	<lod< td=""><td>168.24</td><td><lod< td=""></lod<></td></lod<>	168.24	<lod< td=""></lod<>
Z3037	<lod< td=""><td>80.91</td><td>63.43</td><td>20.84</td><td>348.16</td><td>123</td><td><lod< td=""><td>26.38</td><td><lod< td=""><td>248.85</td><td><lod< td=""><td>252.11</td><td><lod< td=""><td>71.61</td><td><lod< td=""><td>35.16</td><td>17438.7</td><td>680.71</td><td>134.24</td><td>30.36</td><td><lod< td=""><td>240.59</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	80.91	63.43	20.84	348.16	123	<lod< td=""><td>26.38</td><td><lod< td=""><td>248.85</td><td><lod< td=""><td>252.11</td><td><lod< td=""><td>71.61</td><td><lod< td=""><td>35.16</td><td>17438.7</td><td>680.71</td><td>134.24</td><td>30.36</td><td><lod< td=""><td>240.59</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	26.38	<lod< td=""><td>248.85</td><td><lod< td=""><td>252.11</td><td><lod< td=""><td>71.61</td><td><lod< td=""><td>35.16</td><td>17438.7</td><td>680.71</td><td>134.24</td><td>30.36</td><td><lod< td=""><td>240.59</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	248.85	<lod< td=""><td>252.11</td><td><lod< td=""><td>71.61</td><td><lod< td=""><td>35.16</td><td>17438.7</td><td>680.71</td><td>134.24</td><td>30.36</td><td><lod< td=""><td>240.59</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	252.11	<lod< td=""><td>71.61</td><td><lod< td=""><td>35.16</td><td>17438.7</td><td>680.71</td><td>134.24</td><td>30.36</td><td><lod< td=""><td>240.59</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	71.61	<lod< td=""><td>35.16</td><td>17438.7</td><td>680.71</td><td>134.24</td><td>30.36</td><td><lod< td=""><td>240.59</td><td><lod< td=""></lod<></td></lod<></td></lod<>	35.16	17438.7	680.71	134.24	30.36	<lod< td=""><td>240.59</td><td><lod< td=""></lod<></td></lod<>	240.59	<lod< td=""></lod<>
Z3038	<lod< td=""><td>62.8</td><td>73.13</td><td>14.26</td><td>628.48</td><td>99.5</td><td><lod< td=""><td>21.47</td><td><lod< td=""><td>196.51</td><td><lod< td=""><td>208.93</td><td><lod< td=""><td>46.77</td><td><lod< td=""><td>31.54</td><td>20071.72</td><td>568.94</td><td>63.24</td><td>18.17</td><td>325.27</td><td>137.44</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	62.8	73.13	14.26	628.48	99.5	<lod< td=""><td>21.47</td><td><lod< td=""><td>196.51</td><td><lod< td=""><td>208.93</td><td><lod< td=""><td>46.77</td><td><lod< td=""><td>31.54</td><td>20071.72</td><td>568.94</td><td>63.24</td><td>18.17</td><td>325.27</td><td>137.44</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	21.47	<lod< td=""><td>196.51</td><td><lod< td=""><td>208.93</td><td><lod< td=""><td>46.77</td><td><lod< td=""><td>31.54</td><td>20071.72</td><td>568.94</td><td>63.24</td><td>18.17</td><td>325.27</td><td>137.44</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	196.51	<lod< td=""><td>208.93</td><td><lod< td=""><td>46.77</td><td><lod< td=""><td>31.54</td><td>20071.72</td><td>568.94</td><td>63.24</td><td>18.17</td><td>325.27</td><td>137.44</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	208.93	<lod< td=""><td>46.77</td><td><lod< td=""><td>31.54</td><td>20071.72</td><td>568.94</td><td>63.24</td><td>18.17</td><td>325.27</td><td>137.44</td><td><lod< td=""></lod<></td></lod<></td></lod<>	46.77	<lod< td=""><td>31.54</td><td>20071.72</td><td>568.94</td><td>63.24</td><td>18.17</td><td>325.27</td><td>137.44</td><td><lod< td=""></lod<></td></lod<>	31.54	20071.72	568.94	63.24	18.17	325.27	137.44	<lod< td=""></lod<>
Z4001	262.09	54.13	<lod< td=""><td>25.6</td><td>1252.17</td><td>125.33</td><td>40.85</td><td>17.72</td><td><lod< td=""><td>232.14</td><td><lod< td=""><td>257.95</td><td><lod< td=""><td>64.7</td><td><lod< td=""><td>35.9</td><td>22738.16</td><td>703.51</td><td>147.83</td><td>28.42</td><td>483.31</td><td>179.69</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	25.6	1252.17	125.33	40.85	17.72	<lod< td=""><td>232.14</td><td><lod< td=""><td>257.95</td><td><lod< td=""><td>64.7</td><td><lod< td=""><td>35.9</td><td>22738.16</td><td>703.51</td><td>147.83</td><td>28.42</td><td>483.31</td><td>179.69</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	232.14	<lod< td=""><td>257.95</td><td><lod< td=""><td>64.7</td><td><lod< td=""><td>35.9</td><td>22738.16</td><td>703.51</td><td>147.83</td><td>28.42</td><td>483.31</td><td>179.69</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	257.95	<lod< td=""><td>64.7</td><td><lod< td=""><td>35.9</td><td>22738.16</td><td>703.51</td><td>147.83</td><td>28.42</td><td>483.31</td><td>179.69</td><td><lod< td=""></lod<></td></lod<></td></lod<>	64.7	<lod< td=""><td>35.9</td><td>22738.16</td><td>703.51</td><td>147.83</td><td>28.42</td><td>483.31</td><td>179.69</td><td><lod< td=""></lod<></td></lod<>	35.9	22738.16	703.51	147.83	28.42	483.31	179.69	<lod< td=""></lod<>
24002		49.39 34.21	24.63	11.5 o	952.3	118.44 78.91		24.89		240.22		359.53	70.53	42.87		34.94	48919.13 7438 85	241 49	<lud 3/1 10</lud 	25.4 9.08	/03.81	202.75	
Z4005	<lod< td=""><td>65.67</td><td><lod< td=""><td>17.54</td><td>516.53</td><td>103.74</td><td><lod< td=""><td>22.03</td><td><lod< td=""><td>216.59</td><td><lod< td=""><td>177.53</td><td><lod< td=""><td>53.11</td><td><lod< td=""><td>32.71</td><td>13185.81</td><td>491.7</td><td>69.4</td><td>19.72</td><td>204.99</td><td>131.39</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	65.67	<lod< td=""><td>17.54</td><td>516.53</td><td>103.74</td><td><lod< td=""><td>22.03</td><td><lod< td=""><td>216.59</td><td><lod< td=""><td>177.53</td><td><lod< td=""><td>53.11</td><td><lod< td=""><td>32.71</td><td>13185.81</td><td>491.7</td><td>69.4</td><td>19.72</td><td>204.99</td><td>131.39</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	17.54	516.53	103.74	<lod< td=""><td>22.03</td><td><lod< td=""><td>216.59</td><td><lod< td=""><td>177.53</td><td><lod< td=""><td>53.11</td><td><lod< td=""><td>32.71</td><td>13185.81</td><td>491.7</td><td>69.4</td><td>19.72</td><td>204.99</td><td>131.39</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	22.03	<lod< td=""><td>216.59</td><td><lod< td=""><td>177.53</td><td><lod< td=""><td>53.11</td><td><lod< td=""><td>32.71</td><td>13185.81</td><td>491.7</td><td>69.4</td><td>19.72</td><td>204.99</td><td>131.39</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	216.59	<lod< td=""><td>177.53</td><td><lod< td=""><td>53.11</td><td><lod< td=""><td>32.71</td><td>13185.81</td><td>491.7</td><td>69.4</td><td>19.72</td><td>204.99</td><td>131.39</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	177.53	<lod< td=""><td>53.11</td><td><lod< td=""><td>32.71</td><td>13185.81</td><td>491.7</td><td>69.4</td><td>19.72</td><td>204.99</td><td>131.39</td><td><lod< td=""></lod<></td></lod<></td></lod<>	53.11	<lod< td=""><td>32.71</td><td>13185.81</td><td>491.7</td><td>69.4</td><td>19.72</td><td>204.99</td><td>131.39</td><td><lod< td=""></lod<></td></lod<>	32.71	13185.81	491.7	69.4	19.72	204.99	131.39	<lod< td=""></lod<>
Z4005	<lod< td=""><td>33.17</td><td><lod< td=""><td>7.53</td><td><lod< td=""><td>77.98</td><td><lod< td=""><td>11.39</td><td><lod< td=""><td>94.95</td><td><lod< td=""><td>64.84</td><td>39</td><td>19.16</td><td><lod< td=""><td>14.32</td><td>3661.67</td><td>172.69</td><td>18.52</td><td>8.67</td><td><lod< td=""><td>83.27</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	33.17	<lod< td=""><td>7.53</td><td><lod< td=""><td>77.98</td><td><lod< td=""><td>11.39</td><td><lod< td=""><td>94.95</td><td><lod< td=""><td>64.84</td><td>39</td><td>19.16</td><td><lod< td=""><td>14.32</td><td>3661.67</td><td>172.69</td><td>18.52</td><td>8.67</td><td><lod< td=""><td>83.27</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	7.53	<lod< td=""><td>77.98</td><td><lod< td=""><td>11.39</td><td><lod< td=""><td>94.95</td><td><lod< td=""><td>64.84</td><td>39</td><td>19.16</td><td><lod< td=""><td>14.32</td><td>3661.67</td><td>172.69</td><td>18.52</td><td>8.67</td><td><lod< td=""><td>83.27</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	77.98	<lod< td=""><td>11.39</td><td><lod< td=""><td>94.95</td><td><lod< td=""><td>64.84</td><td>39</td><td>19.16</td><td><lod< td=""><td>14.32</td><td>3661.67</td><td>172.69</td><td>18.52</td><td>8.67</td><td><lod< td=""><td>83.27</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	11.39	<lod< td=""><td>94.95</td><td><lod< td=""><td>64.84</td><td>39</td><td>19.16</td><td><lod< td=""><td>14.32</td><td>3661.67</td><td>172.69</td><td>18.52</td><td>8.67</td><td><lod< td=""><td>83.27</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	94.95	<lod< td=""><td>64.84</td><td>39</td><td>19.16</td><td><lod< td=""><td>14.32</td><td>3661.67</td><td>172.69</td><td>18.52</td><td>8.67</td><td><lod< td=""><td>83.27</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	64.84	39	19.16	<lod< td=""><td>14.32</td><td>3661.67</td><td>172.69</td><td>18.52</td><td>8.67</td><td><lod< td=""><td>83.27</td><td><lod< td=""></lod<></td></lod<></td></lod<>	14.32	3661.67	172.69	18.52	8.67	<lod< td=""><td>83.27</td><td><lod< td=""></lod<></td></lod<>	83.27	<lod< td=""></lod<>
Z4006	<lod< td=""><td>31.77</td><td><lod< td=""><td>8.82</td><td><lod< td=""><td>74.27</td><td><lod< td=""><td>11.03</td><td><lod< td=""><td>83.06</td><td>111.31</td><td>46.2</td><td>43.63</td><td>17.14</td><td><lod< td=""><td>13.35</td><td>4170.73</td><td>165.52</td><td>53.28</td><td>10.15</td><td><lod< td=""><td>73.96</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	31.77	<lod< td=""><td>8.82</td><td><lod< td=""><td>74.27</td><td><lod< td=""><td>11.03</td><td><lod< td=""><td>83.06</td><td>111.31</td><td>46.2</td><td>43.63</td><td>17.14</td><td><lod< td=""><td>13.35</td><td>4170.73</td><td>165.52</td><td>53.28</td><td>10.15</td><td><lod< td=""><td>73.96</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	8.82	<lod< td=""><td>74.27</td><td><lod< td=""><td>11.03</td><td><lod< td=""><td>83.06</td><td>111.31</td><td>46.2</td><td>43.63</td><td>17.14</td><td><lod< td=""><td>13.35</td><td>4170.73</td><td>165.52</td><td>53.28</td><td>10.15</td><td><lod< td=""><td>73.96</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	74.27	<lod< td=""><td>11.03</td><td><lod< td=""><td>83.06</td><td>111.31</td><td>46.2</td><td>43.63</td><td>17.14</td><td><lod< td=""><td>13.35</td><td>4170.73</td><td>165.52</td><td>53.28</td><td>10.15</td><td><lod< td=""><td>73.96</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	11.03	<lod< td=""><td>83.06</td><td>111.31</td><td>46.2</td><td>43.63</td><td>17.14</td><td><lod< td=""><td>13.35</td><td>4170.73</td><td>165.52</td><td>53.28</td><td>10.15</td><td><lod< td=""><td>73.96</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	83.06	111.31	46.2	43.63	17.14	<lod< td=""><td>13.35</td><td>4170.73</td><td>165.52</td><td>53.28</td><td>10.15</td><td><lod< td=""><td>73.96</td><td><lod< td=""></lod<></td></lod<></td></lod<>	13.35	4170.73	165.52	53.28	10.15	<lod< td=""><td>73.96</td><td><lod< td=""></lod<></td></lod<>	73.96	<lod< td=""></lod<>
Z4007	<lod< td=""><td>58.66</td><td><lod< td=""><td>15.81</td><td><lod< td=""><td>136.52</td><td><lod< td=""><td>20.09</td><td><lod< td=""><td>165.5</td><td><lod< td=""><td>171.84</td><td><lod< td=""><td>58.48</td><td><lod< td=""><td>30</td><td>9870.21</td><td>454.93</td><td>44.86</td><td>18.4</td><td>261.16</td><td>130.74</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	58.66	<lod< td=""><td>15.81</td><td><lod< td=""><td>136.52</td><td><lod< td=""><td>20.09</td><td><lod< td=""><td>165.5</td><td><lod< td=""><td>171.84</td><td><lod< td=""><td>58.48</td><td><lod< td=""><td>30</td><td>9870.21</td><td>454.93</td><td>44.86</td><td>18.4</td><td>261.16</td><td>130.74</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	15.81	<lod< td=""><td>136.52</td><td><lod< td=""><td>20.09</td><td><lod< td=""><td>165.5</td><td><lod< td=""><td>171.84</td><td><lod< td=""><td>58.48</td><td><lod< td=""><td>30</td><td>9870.21</td><td>454.93</td><td>44.86</td><td>18.4</td><td>261.16</td><td>130.74</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	136.52	<lod< td=""><td>20.09</td><td><lod< td=""><td>165.5</td><td><lod< td=""><td>171.84</td><td><lod< td=""><td>58.48</td><td><lod< td=""><td>30</td><td>9870.21</td><td>454.93</td><td>44.86</td><td>18.4</td><td>261.16</td><td>130.74</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	20.09	<lod< td=""><td>165.5</td><td><lod< td=""><td>171.84</td><td><lod< td=""><td>58.48</td><td><lod< td=""><td>30</td><td>9870.21</td><td>454.93</td><td>44.86</td><td>18.4</td><td>261.16</td><td>130.74</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	165.5	<lod< td=""><td>171.84</td><td><lod< td=""><td>58.48</td><td><lod< td=""><td>30</td><td>9870.21</td><td>454.93</td><td>44.86</td><td>18.4</td><td>261.16</td><td>130.74</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	171.84	<lod< td=""><td>58.48</td><td><lod< td=""><td>30</td><td>9870.21</td><td>454.93</td><td>44.86</td><td>18.4</td><td>261.16</td><td>130.74</td><td><lod< td=""></lod<></td></lod<></td></lod<>	58.48	<lod< td=""><td>30</td><td>9870.21</td><td>454.93</td><td>44.86</td><td>18.4</td><td>261.16</td><td>130.74</td><td><lod< td=""></lod<></td></lod<>	30	9870.21	454.93	44.86	18.4	261.16	130.74	<lod< td=""></lod<>
24008 74009		44.29 63.79		9.09	<lud 486 18</lud 	99.73 102 71	<lod <lod< td=""><td>15.82 22.04</td><td></td><td>186.04</td><td></td><td>105.46</td><td></td><td>53.05 54.69</td><td></td><td>20.08</td><td>15032.85</td><td>291.75 521.48</td><td><lud 48.66</lud </td><td>15.94</td><td></td><td>101.21</td><td></td></lod<></lod 	15.82 22.04		186.04		105.46		53.05 54.69		20.08	15032.85	291.75 521.48	<lud 48.66</lud 	15.94		101.21	
Z4010	<lod< td=""><td>58.75</td><td>19.92</td><td>11.89</td><td>490.37</td><td>93.53</td><td><lod< td=""><td>19.49</td><td><lod< td=""><td>179.22</td><td><lod< td=""><td>198.68</td><td>55.5</td><td>32.66</td><td><lod< td=""><td>29.64</td><td>20400.74</td><td>551.62</td><td>87.99</td><td>19.14</td><td>425.04</td><td>138.54</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	58.75	19.92	11.89	490.37	93.53	<lod< td=""><td>19.49</td><td><lod< td=""><td>179.22</td><td><lod< td=""><td>198.68</td><td>55.5</td><td>32.66</td><td><lod< td=""><td>29.64</td><td>20400.74</td><td>551.62</td><td>87.99</td><td>19.14</td><td>425.04</td><td>138.54</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	19.49	<lod< td=""><td>179.22</td><td><lod< td=""><td>198.68</td><td>55.5</td><td>32.66</td><td><lod< td=""><td>29.64</td><td>20400.74</td><td>551.62</td><td>87.99</td><td>19.14</td><td>425.04</td><td>138.54</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	179.22	<lod< td=""><td>198.68</td><td>55.5</td><td>32.66</td><td><lod< td=""><td>29.64</td><td>20400.74</td><td>551.62</td><td>87.99</td><td>19.14</td><td>425.04</td><td>138.54</td><td><lod< td=""></lod<></td></lod<></td></lod<>	198.68	55.5	32.66	<lod< td=""><td>29.64</td><td>20400.74</td><td>551.62</td><td>87.99</td><td>19.14</td><td>425.04</td><td>138.54</td><td><lod< td=""></lod<></td></lod<>	29.64	20400.74	551.62	87.99	19.14	425.04	138.54	<lod< td=""></lod<>
Z4011	<lod< td=""><td>66.78</td><td><lod< td=""><td>20.76</td><td>558.15</td><td>104.22</td><td><lod< td=""><td>22.42</td><td><lod< td=""><td>209.35</td><td><lod< td=""><td>215.1</td><td><lod< td=""><td>54.28</td><td><lod< td=""><td>36.25</td><td>19464.12</td><td>593.31</td><td>115.38</td><td>23.33</td><td>223.72</td><td>135.36</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	66.78	<lod< td=""><td>20.76</td><td>558.15</td><td>104.22</td><td><lod< td=""><td>22.42</td><td><lod< td=""><td>209.35</td><td><lod< td=""><td>215.1</td><td><lod< td=""><td>54.28</td><td><lod< td=""><td>36.25</td><td>19464.12</td><td>593.31</td><td>115.38</td><td>23.33</td><td>223.72</td><td>135.36</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	20.76	558.15	104.22	<lod< td=""><td>22.42</td><td><lod< td=""><td>209.35</td><td><lod< td=""><td>215.1</td><td><lod< td=""><td>54.28</td><td><lod< td=""><td>36.25</td><td>19464.12</td><td>593.31</td><td>115.38</td><td>23.33</td><td>223.72</td><td>135.36</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	22.42	<lod< td=""><td>209.35</td><td><lod< td=""><td>215.1</td><td><lod< td=""><td>54.28</td><td><lod< td=""><td>36.25</td><td>19464.12</td><td>593.31</td><td>115.38</td><td>23.33</td><td>223.72</td><td>135.36</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	209.35	<lod< td=""><td>215.1</td><td><lod< td=""><td>54.28</td><td><lod< td=""><td>36.25</td><td>19464.12</td><td>593.31</td><td>115.38</td><td>23.33</td><td>223.72</td><td>135.36</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	215.1	<lod< td=""><td>54.28</td><td><lod< td=""><td>36.25</td><td>19464.12</td><td>593.31</td><td>115.38</td><td>23.33</td><td>223.72</td><td>135.36</td><td><lod< td=""></lod<></td></lod<></td></lod<>	54.28	<lod< td=""><td>36.25</td><td>19464.12</td><td>593.31</td><td>115.38</td><td>23.33</td><td>223.72</td><td>135.36</td><td><lod< td=""></lod<></td></lod<>	36.25	19464.12	593.31	115.38	23.33	223.72	135.36	<lod< td=""></lod<>
Z4012	<lod< td=""><td>40.06</td><td><lod< td=""><td>9.49</td><td><lod< td=""><td>94.57</td><td><lod< td=""><td>13.7</td><td><lod< td=""><td>121.9</td><td><lod< td=""><td>104.19</td><td>55.96</td><td>22.82</td><td><lod< td=""><td>18.59</td><td>7854.06</td><td>268.99</td><td>30.77</td><td>10.64</td><td><lod< td=""><td>113.59</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	40.06	<lod< td=""><td>9.49</td><td><lod< td=""><td>94.57</td><td><lod< td=""><td>13.7</td><td><lod< td=""><td>121.9</td><td><lod< td=""><td>104.19</td><td>55.96</td><td>22.82</td><td><lod< td=""><td>18.59</td><td>7854.06</td><td>268.99</td><td>30.77</td><td>10.64</td><td><lod< td=""><td>113.59</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	9.49	<lod< td=""><td>94.57</td><td><lod< td=""><td>13.7</td><td><lod< td=""><td>121.9</td><td><lod< td=""><td>104.19</td><td>55.96</td><td>22.82</td><td><lod< td=""><td>18.59</td><td>7854.06</td><td>268.99</td><td>30.77</td><td>10.64</td><td><lod< td=""><td>113.59</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	94.57	<lod< td=""><td>13.7</td><td><lod< td=""><td>121.9</td><td><lod< td=""><td>104.19</td><td>55.96</td><td>22.82</td><td><lod< td=""><td>18.59</td><td>7854.06</td><td>268.99</td><td>30.77</td><td>10.64</td><td><lod< td=""><td>113.59</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	13.7	<lod< td=""><td>121.9</td><td><lod< td=""><td>104.19</td><td>55.96</td><td>22.82</td><td><lod< td=""><td>18.59</td><td>7854.06</td><td>268.99</td><td>30.77</td><td>10.64</td><td><lod< td=""><td>113.59</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	121.9	<lod< td=""><td>104.19</td><td>55.96</td><td>22.82</td><td><lod< td=""><td>18.59</td><td>7854.06</td><td>268.99</td><td>30.77</td><td>10.64</td><td><lod< td=""><td>113.59</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	104.19	55.96	22.82	<lod< td=""><td>18.59</td><td>7854.06</td><td>268.99</td><td>30.77</td><td>10.64</td><td><lod< td=""><td>113.59</td><td><lod< td=""></lod<></td></lod<></td></lod<>	18.59	7854.06	268.99	30.77	10.64	<lod< td=""><td>113.59</td><td><lod< td=""></lod<></td></lod<>	113.59	<lod< td=""></lod<>



Sample ID	Mercury	Nickel	Nickel Error	Palladium	Palladium	Rubidium	Rubidium	Selenium	Selenium	Silver	Silver Error	Strontium	Strontium	Tin	Tin Error	Titanium	Titanium	Tungsten	Tungsten	Zinc	Zinc Error	Zirconium	Zirconium
72014	Error	<10D	55.89		Error	30.68	Error 5 72	<10D	Error	<10D	25.04	88 59	Error 8 97	<10D	34.92	14901 27	Error 2005 54		Error 81 77	41 54	17.96	174.76	Error
Z2014	13.71	<lod <lod< td=""><td>59.11</td><td><lod <lod< td=""><td>14.55</td><td>21.64</td><td>5.24</td><td><lod< td=""><td>6.63</td><td><lod< td=""><td>24.51</td><td>72.78</td><td>8.52</td><td><lod< td=""><td>34.73</td><td>15532.35</td><td>1984.69</td><td><lod <lod< td=""><td>78.03</td><td>107.49</td><td>23.78</td><td>116.65</td><td>18.03</td></lod<></lod </td></lod<></td></lod<></td></lod<></td></lod<></lod </td></lod<></lod 	59.11	<lod <lod< td=""><td>14.55</td><td>21.64</td><td>5.24</td><td><lod< td=""><td>6.63</td><td><lod< td=""><td>24.51</td><td>72.78</td><td>8.52</td><td><lod< td=""><td>34.73</td><td>15532.35</td><td>1984.69</td><td><lod <lod< td=""><td>78.03</td><td>107.49</td><td>23.78</td><td>116.65</td><td>18.03</td></lod<></lod </td></lod<></td></lod<></td></lod<></td></lod<></lod 	14.55	21.64	5.24	<lod< td=""><td>6.63</td><td><lod< td=""><td>24.51</td><td>72.78</td><td>8.52</td><td><lod< td=""><td>34.73</td><td>15532.35</td><td>1984.69</td><td><lod <lod< td=""><td>78.03</td><td>107.49</td><td>23.78</td><td>116.65</td><td>18.03</td></lod<></lod </td></lod<></td></lod<></td></lod<>	6.63	<lod< td=""><td>24.51</td><td>72.78</td><td>8.52</td><td><lod< td=""><td>34.73</td><td>15532.35</td><td>1984.69</td><td><lod <lod< td=""><td>78.03</td><td>107.49</td><td>23.78</td><td>116.65</td><td>18.03</td></lod<></lod </td></lod<></td></lod<>	24.51	72.78	8.52	<lod< td=""><td>34.73</td><td>15532.35</td><td>1984.69</td><td><lod <lod< td=""><td>78.03</td><td>107.49</td><td>23.78</td><td>116.65</td><td>18.03</td></lod<></lod </td></lod<>	34.73	15532.35	1984.69	<lod <lod< td=""><td>78.03</td><td>107.49</td><td>23.78</td><td>116.65</td><td>18.03</td></lod<></lod 	78.03	107.49	23.78	116.65	18.03
Z2016	10.1	<lod< td=""><td>34.83</td><td><lod< td=""><td>9.94</td><td>6.65</td><td>3.16</td><td><lod< td=""><td>4.9</td><td><lod< td=""><td>16.15</td><td>16.25</td><td>4.57</td><td><lod< td=""><td>22.15</td><td>19045.4</td><td>1296.82</td><td><lod< td=""><td>57.94</td><td>58.83</td><td>14.91</td><td>26.23</td><td>12.14</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	34.83	<lod< td=""><td>9.94</td><td>6.65</td><td>3.16</td><td><lod< td=""><td>4.9</td><td><lod< td=""><td>16.15</td><td>16.25</td><td>4.57</td><td><lod< td=""><td>22.15</td><td>19045.4</td><td>1296.82</td><td><lod< td=""><td>57.94</td><td>58.83</td><td>14.91</td><td>26.23</td><td>12.14</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	9.94	6.65	3.16	<lod< td=""><td>4.9</td><td><lod< td=""><td>16.15</td><td>16.25</td><td>4.57</td><td><lod< td=""><td>22.15</td><td>19045.4</td><td>1296.82</td><td><lod< td=""><td>57.94</td><td>58.83</td><td>14.91</td><td>26.23</td><td>12.14</td></lod<></td></lod<></td></lod<></td></lod<>	4.9	<lod< td=""><td>16.15</td><td>16.25</td><td>4.57</td><td><lod< td=""><td>22.15</td><td>19045.4</td><td>1296.82</td><td><lod< td=""><td>57.94</td><td>58.83</td><td>14.91</td><td>26.23</td><td>12.14</td></lod<></td></lod<></td></lod<>	16.15	16.25	4.57	<lod< td=""><td>22.15</td><td>19045.4</td><td>1296.82</td><td><lod< td=""><td>57.94</td><td>58.83</td><td>14.91</td><td>26.23</td><td>12.14</td></lod<></td></lod<>	22.15	19045.4	1296.82	<lod< td=""><td>57.94</td><td>58.83</td><td>14.91</td><td>26.23</td><td>12.14</td></lod<>	57.94	58.83	14.91	26.23	12.14
Z2017	12.84	<lod< td=""><td>52.26</td><td><lod< td=""><td>13.17</td><td>21.01</td><td>4.77</td><td><lod< td=""><td>6.42</td><td><lod< td=""><td>22.1</td><td>72.76</td><td>7.87</td><td><lod< td=""><td>31.59</td><td>14122.38</td><td>1786.12</td><td><lod< td=""><td>73.62</td><td>202.97</td><td>27.87</td><td>76.42</td><td>15.74</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	52.26	<lod< td=""><td>13.17</td><td>21.01</td><td>4.77</td><td><lod< td=""><td>6.42</td><td><lod< td=""><td>22.1</td><td>72.76</td><td>7.87</td><td><lod< td=""><td>31.59</td><td>14122.38</td><td>1786.12</td><td><lod< td=""><td>73.62</td><td>202.97</td><td>27.87</td><td>76.42</td><td>15.74</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	13.17	21.01	4.77	<lod< td=""><td>6.42</td><td><lod< td=""><td>22.1</td><td>72.76</td><td>7.87</td><td><lod< td=""><td>31.59</td><td>14122.38</td><td>1786.12</td><td><lod< td=""><td>73.62</td><td>202.97</td><td>27.87</td><td>76.42</td><td>15.74</td></lod<></td></lod<></td></lod<></td></lod<>	6.42	<lod< td=""><td>22.1</td><td>72.76</td><td>7.87</td><td><lod< td=""><td>31.59</td><td>14122.38</td><td>1786.12</td><td><lod< td=""><td>73.62</td><td>202.97</td><td>27.87</td><td>76.42</td><td>15.74</td></lod<></td></lod<></td></lod<>	22.1	72.76	7.87	<lod< td=""><td>31.59</td><td>14122.38</td><td>1786.12</td><td><lod< td=""><td>73.62</td><td>202.97</td><td>27.87</td><td>76.42</td><td>15.74</td></lod<></td></lod<>	31.59	14122.38	1786.12	<lod< td=""><td>73.62</td><td>202.97</td><td>27.87</td><td>76.42</td><td>15.74</td></lod<>	73.62	202.97	27.87	76.42	15.74
Z2018	15.07	<lod <lod< td=""><td>61.01</td><td><lod <lod< td=""><td>14.68</td><td>33.11</td><td>6.29</td><td><lod< td=""><td>6.98</td><td><lod< td=""><td>25.94</td><td>72.94</td><td>9</td><td><lod< td=""><td>36.38</td><td>17242.07</td><td>2143.1</td><td><lod <lod< td=""><td>86.58</td><td>71.05</td><td>22.14</td><td>168.73</td><td>20.3</td></lod<></lod </td></lod<></td></lod<></td></lod<></td></lod<></lod </td></lod<></lod 	61.01	<lod <lod< td=""><td>14.68</td><td>33.11</td><td>6.29</td><td><lod< td=""><td>6.98</td><td><lod< td=""><td>25.94</td><td>72.94</td><td>9</td><td><lod< td=""><td>36.38</td><td>17242.07</td><td>2143.1</td><td><lod <lod< td=""><td>86.58</td><td>71.05</td><td>22.14</td><td>168.73</td><td>20.3</td></lod<></lod </td></lod<></td></lod<></td></lod<></td></lod<></lod 	14.68	33.11	6.29	<lod< td=""><td>6.98</td><td><lod< td=""><td>25.94</td><td>72.94</td><td>9</td><td><lod< td=""><td>36.38</td><td>17242.07</td><td>2143.1</td><td><lod <lod< td=""><td>86.58</td><td>71.05</td><td>22.14</td><td>168.73</td><td>20.3</td></lod<></lod </td></lod<></td></lod<></td></lod<>	6.98	<lod< td=""><td>25.94</td><td>72.94</td><td>9</td><td><lod< td=""><td>36.38</td><td>17242.07</td><td>2143.1</td><td><lod <lod< td=""><td>86.58</td><td>71.05</td><td>22.14</td><td>168.73</td><td>20.3</td></lod<></lod </td></lod<></td></lod<>	25.94	72.94	9	<lod< td=""><td>36.38</td><td>17242.07</td><td>2143.1</td><td><lod <lod< td=""><td>86.58</td><td>71.05</td><td>22.14</td><td>168.73</td><td>20.3</td></lod<></lod </td></lod<>	36.38	17242.07	2143.1	<lod <lod< td=""><td>86.58</td><td>71.05</td><td>22.14</td><td>168.73</td><td>20.3</td></lod<></lod 	86.58	71.05	22.14	168.73	20.3
Z2020	13.14	<lod< td=""><td>47.69</td><td><lod< td=""><td>12.2</td><td>44.15</td><td>5.73</td><td><lod< td=""><td>6.46</td><td><lod< td=""><td>20.96</td><td>129.16</td><td>9.17</td><td><lod< td=""><td>30.04</td><td>17024.37</td><td>1764.61</td><td><lod< td=""><td>72.35</td><td>141.75</td><td>23.49</td><td>168.63</td><td>16.97</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	47.69	<lod< td=""><td>12.2</td><td>44.15</td><td>5.73</td><td><lod< td=""><td>6.46</td><td><lod< td=""><td>20.96</td><td>129.16</td><td>9.17</td><td><lod< td=""><td>30.04</td><td>17024.37</td><td>1764.61</td><td><lod< td=""><td>72.35</td><td>141.75</td><td>23.49</td><td>168.63</td><td>16.97</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	12.2	44.15	5.73	<lod< td=""><td>6.46</td><td><lod< td=""><td>20.96</td><td>129.16</td><td>9.17</td><td><lod< td=""><td>30.04</td><td>17024.37</td><td>1764.61</td><td><lod< td=""><td>72.35</td><td>141.75</td><td>23.49</td><td>168.63</td><td>16.97</td></lod<></td></lod<></td></lod<></td></lod<>	6.46	<lod< td=""><td>20.96</td><td>129.16</td><td>9.17</td><td><lod< td=""><td>30.04</td><td>17024.37</td><td>1764.61</td><td><lod< td=""><td>72.35</td><td>141.75</td><td>23.49</td><td>168.63</td><td>16.97</td></lod<></td></lod<></td></lod<>	20.96	129.16	9.17	<lod< td=""><td>30.04</td><td>17024.37</td><td>1764.61</td><td><lod< td=""><td>72.35</td><td>141.75</td><td>23.49</td><td>168.63</td><td>16.97</td></lod<></td></lod<>	30.04	17024.37	1764.61	<lod< td=""><td>72.35</td><td>141.75</td><td>23.49</td><td>168.63</td><td>16.97</td></lod<>	72.35	141.75	23.49	168.63	16.97
Z2021	9.21	<lod< td=""><td>36</td><td><lod< td=""><td>9.48</td><td>16.33</td><td>3.5</td><td><lod< td=""><td>3.57</td><td><lod< td=""><td>16.06</td><td>43.43</td><td>5.27</td><td><lod< td=""><td>22.48</td><td>14613.39</td><td>1179.06</td><td><lod< td=""><td>49.25</td><td>60.01</td><td>13.69</td><td>70.53</td><td>12.15</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	36	<lod< td=""><td>9.48</td><td>16.33</td><td>3.5</td><td><lod< td=""><td>3.57</td><td><lod< td=""><td>16.06</td><td>43.43</td><td>5.27</td><td><lod< td=""><td>22.48</td><td>14613.39</td><td>1179.06</td><td><lod< td=""><td>49.25</td><td>60.01</td><td>13.69</td><td>70.53</td><td>12.15</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	9.48	16.33	3.5	<lod< td=""><td>3.57</td><td><lod< td=""><td>16.06</td><td>43.43</td><td>5.27</td><td><lod< td=""><td>22.48</td><td>14613.39</td><td>1179.06</td><td><lod< td=""><td>49.25</td><td>60.01</td><td>13.69</td><td>70.53</td><td>12.15</td></lod<></td></lod<></td></lod<></td></lod<>	3.57	<lod< td=""><td>16.06</td><td>43.43</td><td>5.27</td><td><lod< td=""><td>22.48</td><td>14613.39</td><td>1179.06</td><td><lod< td=""><td>49.25</td><td>60.01</td><td>13.69</td><td>70.53</td><td>12.15</td></lod<></td></lod<></td></lod<>	16.06	43.43	5.27	<lod< td=""><td>22.48</td><td>14613.39</td><td>1179.06</td><td><lod< td=""><td>49.25</td><td>60.01</td><td>13.69</td><td>70.53</td><td>12.15</td></lod<></td></lod<>	22.48	14613.39	1179.06	<lod< td=""><td>49.25</td><td>60.01</td><td>13.69</td><td>70.53</td><td>12.15</td></lod<>	49.25	60.01	13.69	70.53	12.15
Z2022 Z2023	7.03	<lod <lod< td=""><td>25.73</td><td><lod <lod< td=""><td>7.2</td><td><lod <lod< td=""><td>3.27</td><td><lod< td=""><td>3.14</td><td><lod< td=""><td>12.02</td><td>6.78</td><td>3.3</td><td><lod< td=""><td>16.43</td><td>17993.44</td><td>907.74</td><td><lod <lod< td=""><td>41.51</td><td>17.31</td><td>8.53</td><td><lod <lod< td=""><td>12.09</td></lod<></lod </td></lod<></lod </td></lod<></td></lod<></td></lod<></td></lod<></lod </td></lod<></lod </td></lod<></lod 	25.73	<lod <lod< td=""><td>7.2</td><td><lod <lod< td=""><td>3.27</td><td><lod< td=""><td>3.14</td><td><lod< td=""><td>12.02</td><td>6.78</td><td>3.3</td><td><lod< td=""><td>16.43</td><td>17993.44</td><td>907.74</td><td><lod <lod< td=""><td>41.51</td><td>17.31</td><td>8.53</td><td><lod <lod< td=""><td>12.09</td></lod<></lod </td></lod<></lod </td></lod<></td></lod<></td></lod<></td></lod<></lod </td></lod<></lod 	7.2	<lod <lod< td=""><td>3.27</td><td><lod< td=""><td>3.14</td><td><lod< td=""><td>12.02</td><td>6.78</td><td>3.3</td><td><lod< td=""><td>16.43</td><td>17993.44</td><td>907.74</td><td><lod <lod< td=""><td>41.51</td><td>17.31</td><td>8.53</td><td><lod <lod< td=""><td>12.09</td></lod<></lod </td></lod<></lod </td></lod<></td></lod<></td></lod<></td></lod<></lod 	3.27	<lod< td=""><td>3.14</td><td><lod< td=""><td>12.02</td><td>6.78</td><td>3.3</td><td><lod< td=""><td>16.43</td><td>17993.44</td><td>907.74</td><td><lod <lod< td=""><td>41.51</td><td>17.31</td><td>8.53</td><td><lod <lod< td=""><td>12.09</td></lod<></lod </td></lod<></lod </td></lod<></td></lod<></td></lod<>	3.14	<lod< td=""><td>12.02</td><td>6.78</td><td>3.3</td><td><lod< td=""><td>16.43</td><td>17993.44</td><td>907.74</td><td><lod <lod< td=""><td>41.51</td><td>17.31</td><td>8.53</td><td><lod <lod< td=""><td>12.09</td></lod<></lod </td></lod<></lod </td></lod<></td></lod<>	12.02	6.78	3.3	<lod< td=""><td>16.43</td><td>17993.44</td><td>907.74</td><td><lod <lod< td=""><td>41.51</td><td>17.31</td><td>8.53</td><td><lod <lod< td=""><td>12.09</td></lod<></lod </td></lod<></lod </td></lod<>	16.43	17993.44	907.74	<lod <lod< td=""><td>41.51</td><td>17.31</td><td>8.53</td><td><lod <lod< td=""><td>12.09</td></lod<></lod </td></lod<></lod 	41.51	17.31	8.53	<lod <lod< td=""><td>12.09</td></lod<></lod 	12.09
Z2024	7.25	<lod< td=""><td>27.7</td><td><lod< td=""><td>7.95</td><td>5.39</td><td>2.56</td><td><lod< td=""><td>3.46</td><td><lod< td=""><td>13.37</td><td>20.07</td><td>3.97</td><td><lod< td=""><td>18.31</td><td>13518.47</td><td>899.83</td><td><lod< td=""><td>39.64</td><td>37.44</td><td>10.44</td><td>17.31</td><td>9.97</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	27.7	<lod< td=""><td>7.95</td><td>5.39</td><td>2.56</td><td><lod< td=""><td>3.46</td><td><lod< td=""><td>13.37</td><td>20.07</td><td>3.97</td><td><lod< td=""><td>18.31</td><td>13518.47</td><td>899.83</td><td><lod< td=""><td>39.64</td><td>37.44</td><td>10.44</td><td>17.31</td><td>9.97</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	7.95	5.39	2.56	<lod< td=""><td>3.46</td><td><lod< td=""><td>13.37</td><td>20.07</td><td>3.97</td><td><lod< td=""><td>18.31</td><td>13518.47</td><td>899.83</td><td><lod< td=""><td>39.64</td><td>37.44</td><td>10.44</td><td>17.31</td><td>9.97</td></lod<></td></lod<></td></lod<></td></lod<>	3.46	<lod< td=""><td>13.37</td><td>20.07</td><td>3.97</td><td><lod< td=""><td>18.31</td><td>13518.47</td><td>899.83</td><td><lod< td=""><td>39.64</td><td>37.44</td><td>10.44</td><td>17.31</td><td>9.97</td></lod<></td></lod<></td></lod<>	13.37	20.07	3.97	<lod< td=""><td>18.31</td><td>13518.47</td><td>899.83</td><td><lod< td=""><td>39.64</td><td>37.44</td><td>10.44</td><td>17.31</td><td>9.97</td></lod<></td></lod<>	18.31	13518.47	899.83	<lod< td=""><td>39.64</td><td>37.44</td><td>10.44</td><td>17.31</td><td>9.97</td></lod<>	39.64	37.44	10.44	17.31	9.97
Z2025	9.39	<lod< td=""><td>33.8</td><td><lod< td=""><td>9.27</td><td>11.01</td><td>3.35</td><td><lod< td=""><td>4.4</td><td><lod< td=""><td>15.85</td><td>28.42</td><td>4.92</td><td><lod< td=""><td>22.16</td><td>15637.85</td><td>1159.09</td><td><lod< td=""><td>50.72</td><td>39.32</td><td>12.49</td><td>28.8</td><td>11.74</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	33.8	<lod< td=""><td>9.27</td><td>11.01</td><td>3.35</td><td><lod< td=""><td>4.4</td><td><lod< td=""><td>15.85</td><td>28.42</td><td>4.92</td><td><lod< td=""><td>22.16</td><td>15637.85</td><td>1159.09</td><td><lod< td=""><td>50.72</td><td>39.32</td><td>12.49</td><td>28.8</td><td>11.74</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	9.27	11.01	3.35	<lod< td=""><td>4.4</td><td><lod< td=""><td>15.85</td><td>28.42</td><td>4.92</td><td><lod< td=""><td>22.16</td><td>15637.85</td><td>1159.09</td><td><lod< td=""><td>50.72</td><td>39.32</td><td>12.49</td><td>28.8</td><td>11.74</td></lod<></td></lod<></td></lod<></td></lod<>	4.4	<lod< td=""><td>15.85</td><td>28.42</td><td>4.92</td><td><lod< td=""><td>22.16</td><td>15637.85</td><td>1159.09</td><td><lod< td=""><td>50.72</td><td>39.32</td><td>12.49</td><td>28.8</td><td>11.74</td></lod<></td></lod<></td></lod<>	15.85	28.42	4.92	<lod< td=""><td>22.16</td><td>15637.85</td><td>1159.09</td><td><lod< td=""><td>50.72</td><td>39.32</td><td>12.49</td><td>28.8</td><td>11.74</td></lod<></td></lod<>	22.16	15637.85	1159.09	<lod< td=""><td>50.72</td><td>39.32</td><td>12.49</td><td>28.8</td><td>11.74</td></lod<>	50.72	39.32	12.49	28.8	11.74
Z2028	10.26	<lod <lod< td=""><td>37.92</td><td><lod <lod< td=""><td>12.48</td><td>11.94</td><td>4.5 3.71</td><td><lod <lod< td=""><td>5.04</td><td><lod <lod< td=""><td>17.34</td><td>34.99</td><td>5.43</td><td><lod <lod< td=""><td>29.07</td><td>14041.79</td><td>1294.21</td><td><lod <lod< td=""><td>54.16</td><td>100</td><td>17.88</td><td>61.46</td><td>13.91</td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod 	37.92	<lod <lod< td=""><td>12.48</td><td>11.94</td><td>4.5 3.71</td><td><lod <lod< td=""><td>5.04</td><td><lod <lod< td=""><td>17.34</td><td>34.99</td><td>5.43</td><td><lod <lod< td=""><td>29.07</td><td>14041.79</td><td>1294.21</td><td><lod <lod< td=""><td>54.16</td><td>100</td><td>17.88</td><td>61.46</td><td>13.91</td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod 	12.48	11.94	4.5 3.71	<lod <lod< td=""><td>5.04</td><td><lod <lod< td=""><td>17.34</td><td>34.99</td><td>5.43</td><td><lod <lod< td=""><td>29.07</td><td>14041.79</td><td>1294.21</td><td><lod <lod< td=""><td>54.16</td><td>100</td><td>17.88</td><td>61.46</td><td>13.91</td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod 	5.04	<lod <lod< td=""><td>17.34</td><td>34.99</td><td>5.43</td><td><lod <lod< td=""><td>29.07</td><td>14041.79</td><td>1294.21</td><td><lod <lod< td=""><td>54.16</td><td>100</td><td>17.88</td><td>61.46</td><td>13.91</td></lod<></lod </td></lod<></lod </td></lod<></lod 	17.34	34.99	5.43	<lod <lod< td=""><td>29.07</td><td>14041.79</td><td>1294.21</td><td><lod <lod< td=""><td>54.16</td><td>100</td><td>17.88</td><td>61.46</td><td>13.91</td></lod<></lod </td></lod<></lod 	29.07	14041.79	1294.21	<lod <lod< td=""><td>54.16</td><td>100</td><td>17.88</td><td>61.46</td><td>13.91</td></lod<></lod 	54.16	100	17.88	61.46	13.91
Z2028	8.13	<lod< td=""><td>29.54</td><td><lod< td=""><td>8.44</td><td><lod< td=""><td>3.61</td><td><lod< td=""><td>3.63</td><td><lod< td=""><td>14.08</td><td>41.11</td><td>5.03</td><td><lod< td=""><td>19.65</td><td>17856.01</td><td>1127.55</td><td><lod< td=""><td>47.19</td><td>23.05</td><td>10.16</td><td><lod< td=""><td>15.49</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	29.54	<lod< td=""><td>8.44</td><td><lod< td=""><td>3.61</td><td><lod< td=""><td>3.63</td><td><lod< td=""><td>14.08</td><td>41.11</td><td>5.03</td><td><lod< td=""><td>19.65</td><td>17856.01</td><td>1127.55</td><td><lod< td=""><td>47.19</td><td>23.05</td><td>10.16</td><td><lod< td=""><td>15.49</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	8.44	<lod< td=""><td>3.61</td><td><lod< td=""><td>3.63</td><td><lod< td=""><td>14.08</td><td>41.11</td><td>5.03</td><td><lod< td=""><td>19.65</td><td>17856.01</td><td>1127.55</td><td><lod< td=""><td>47.19</td><td>23.05</td><td>10.16</td><td><lod< td=""><td>15.49</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	3.61	<lod< td=""><td>3.63</td><td><lod< td=""><td>14.08</td><td>41.11</td><td>5.03</td><td><lod< td=""><td>19.65</td><td>17856.01</td><td>1127.55</td><td><lod< td=""><td>47.19</td><td>23.05</td><td>10.16</td><td><lod< td=""><td>15.49</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	3.63	<lod< td=""><td>14.08</td><td>41.11</td><td>5.03</td><td><lod< td=""><td>19.65</td><td>17856.01</td><td>1127.55</td><td><lod< td=""><td>47.19</td><td>23.05</td><td>10.16</td><td><lod< td=""><td>15.49</td></lod<></td></lod<></td></lod<></td></lod<>	14.08	41.11	5.03	<lod< td=""><td>19.65</td><td>17856.01</td><td>1127.55</td><td><lod< td=""><td>47.19</td><td>23.05</td><td>10.16</td><td><lod< td=""><td>15.49</td></lod<></td></lod<></td></lod<>	19.65	17856.01	1127.55	<lod< td=""><td>47.19</td><td>23.05</td><td>10.16</td><td><lod< td=""><td>15.49</td></lod<></td></lod<>	47.19	23.05	10.16	<lod< td=""><td>15.49</td></lod<>	15.49
Z2029	7.77	<lod< td=""><td>29.11</td><td><lod< td=""><td>8.38</td><td>5.32</td><td>2.65</td><td><lod< td=""><td>3.76</td><td><lod< td=""><td>14.14</td><td>23.76</td><td>4.29</td><td><lod< td=""><td>19.49</td><td>16016.22</td><td>1048.86</td><td><lod< td=""><td>43.73</td><td>19.57</td><td>9.41</td><td>26.59</td><td>10.62</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	29.11	<lod< td=""><td>8.38</td><td>5.32</td><td>2.65</td><td><lod< td=""><td>3.76</td><td><lod< td=""><td>14.14</td><td>23.76</td><td>4.29</td><td><lod< td=""><td>19.49</td><td>16016.22</td><td>1048.86</td><td><lod< td=""><td>43.73</td><td>19.57</td><td>9.41</td><td>26.59</td><td>10.62</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	8.38	5.32	2.65	<lod< td=""><td>3.76</td><td><lod< td=""><td>14.14</td><td>23.76</td><td>4.29</td><td><lod< td=""><td>19.49</td><td>16016.22</td><td>1048.86</td><td><lod< td=""><td>43.73</td><td>19.57</td><td>9.41</td><td>26.59</td><td>10.62</td></lod<></td></lod<></td></lod<></td></lod<>	3.76	<lod< td=""><td>14.14</td><td>23.76</td><td>4.29</td><td><lod< td=""><td>19.49</td><td>16016.22</td><td>1048.86</td><td><lod< td=""><td>43.73</td><td>19.57</td><td>9.41</td><td>26.59</td><td>10.62</td></lod<></td></lod<></td></lod<>	14.14	23.76	4.29	<lod< td=""><td>19.49</td><td>16016.22</td><td>1048.86</td><td><lod< td=""><td>43.73</td><td>19.57</td><td>9.41</td><td>26.59</td><td>10.62</td></lod<></td></lod<>	19.49	16016.22	1048.86	<lod< td=""><td>43.73</td><td>19.57</td><td>9.41</td><td>26.59</td><td>10.62</td></lod<>	43.73	19.57	9.41	26.59	10.62
Z2030	7.88	<lod <lod< td=""><td>29.38</td><td><lod <lod< td=""><td>7.73</td><td><lod< td=""><td>3.49</td><td><lod <lod< td=""><td>3.7</td><td><lod <lod< td=""><td>13.21</td><td>13.27</td><td>3.94</td><td><lod <lod< td=""><td>17.99</td><td>19682.9</td><td>1056.84</td><td><lod <lod< td=""><td>43.07</td><td>20.67</td><td>9.61</td><td><lod< td=""><td>15.32</td></lod<></td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></td></lod<></lod </td></lod<></lod 	29.38	<lod <lod< td=""><td>7.73</td><td><lod< td=""><td>3.49</td><td><lod <lod< td=""><td>3.7</td><td><lod <lod< td=""><td>13.21</td><td>13.27</td><td>3.94</td><td><lod <lod< td=""><td>17.99</td><td>19682.9</td><td>1056.84</td><td><lod <lod< td=""><td>43.07</td><td>20.67</td><td>9.61</td><td><lod< td=""><td>15.32</td></lod<></td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></td></lod<></lod 	7.73	<lod< td=""><td>3.49</td><td><lod <lod< td=""><td>3.7</td><td><lod <lod< td=""><td>13.21</td><td>13.27</td><td>3.94</td><td><lod <lod< td=""><td>17.99</td><td>19682.9</td><td>1056.84</td><td><lod <lod< td=""><td>43.07</td><td>20.67</td><td>9.61</td><td><lod< td=""><td>15.32</td></lod<></td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<>	3.49	<lod <lod< td=""><td>3.7</td><td><lod <lod< td=""><td>13.21</td><td>13.27</td><td>3.94</td><td><lod <lod< td=""><td>17.99</td><td>19682.9</td><td>1056.84</td><td><lod <lod< td=""><td>43.07</td><td>20.67</td><td>9.61</td><td><lod< td=""><td>15.32</td></lod<></td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod 	3.7	<lod <lod< td=""><td>13.21</td><td>13.27</td><td>3.94</td><td><lod <lod< td=""><td>17.99</td><td>19682.9</td><td>1056.84</td><td><lod <lod< td=""><td>43.07</td><td>20.67</td><td>9.61</td><td><lod< td=""><td>15.32</td></lod<></td></lod<></lod </td></lod<></lod </td></lod<></lod 	13.21	13.27	3.94	<lod <lod< td=""><td>17.99</td><td>19682.9</td><td>1056.84</td><td><lod <lod< td=""><td>43.07</td><td>20.67</td><td>9.61</td><td><lod< td=""><td>15.32</td></lod<></td></lod<></lod </td></lod<></lod 	17.99	19682.9	1056.84	<lod <lod< td=""><td>43.07</td><td>20.67</td><td>9.61</td><td><lod< td=""><td>15.32</td></lod<></td></lod<></lod 	43.07	20.67	9.61	<lod< td=""><td>15.32</td></lod<>	15.32
Z2032	13.28	<lod< td=""><td>49.13</td><td><lod< td=""><td>12.5</td><td>13.59</td><td>4.55</td><td><lod< td=""><td>6.49</td><td><lod< td=""><td>21.92</td><td>37.43</td><td>6.91</td><td><lod< td=""><td>29.69</td><td>23143.74</td><td>1961.99</td><td><lod< td=""><td>72.22</td><td>52.25</td><td>18.15</td><td>71.75</td><td>16.61</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	49.13	<lod< td=""><td>12.5</td><td>13.59</td><td>4.55</td><td><lod< td=""><td>6.49</td><td><lod< td=""><td>21.92</td><td>37.43</td><td>6.91</td><td><lod< td=""><td>29.69</td><td>23143.74</td><td>1961.99</td><td><lod< td=""><td>72.22</td><td>52.25</td><td>18.15</td><td>71.75</td><td>16.61</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	12.5	13.59	4.55	<lod< td=""><td>6.49</td><td><lod< td=""><td>21.92</td><td>37.43</td><td>6.91</td><td><lod< td=""><td>29.69</td><td>23143.74</td><td>1961.99</td><td><lod< td=""><td>72.22</td><td>52.25</td><td>18.15</td><td>71.75</td><td>16.61</td></lod<></td></lod<></td></lod<></td></lod<>	6.49	<lod< td=""><td>21.92</td><td>37.43</td><td>6.91</td><td><lod< td=""><td>29.69</td><td>23143.74</td><td>1961.99</td><td><lod< td=""><td>72.22</td><td>52.25</td><td>18.15</td><td>71.75</td><td>16.61</td></lod<></td></lod<></td></lod<>	21.92	37.43	6.91	<lod< td=""><td>29.69</td><td>23143.74</td><td>1961.99</td><td><lod< td=""><td>72.22</td><td>52.25</td><td>18.15</td><td>71.75</td><td>16.61</td></lod<></td></lod<>	29.69	23143.74	1961.99	<lod< td=""><td>72.22</td><td>52.25</td><td>18.15</td><td>71.75</td><td>16.61</td></lod<>	72.22	52.25	18.15	71.75	16.61
Z2033	8.56	<lod< td=""><td>27.95</td><td><lod< td=""><td>8.01</td><td><lod< td=""><td>3.55</td><td><lod< td=""><td>3.65</td><td><lod< td=""><td>13.39</td><td>10.5</td><td>3.82</td><td><lod< td=""><td>18</td><td>19378.72</td><td>1067.23</td><td><lod< td=""><td>47.46</td><td>22.87</td><td>10.16</td><td><lod< td=""><td>15.62</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	27.95	<lod< td=""><td>8.01</td><td><lod< td=""><td>3.55</td><td><lod< td=""><td>3.65</td><td><lod< td=""><td>13.39</td><td>10.5</td><td>3.82</td><td><lod< td=""><td>18</td><td>19378.72</td><td>1067.23</td><td><lod< td=""><td>47.46</td><td>22.87</td><td>10.16</td><td><lod< td=""><td>15.62</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	8.01	<lod< td=""><td>3.55</td><td><lod< td=""><td>3.65</td><td><lod< td=""><td>13.39</td><td>10.5</td><td>3.82</td><td><lod< td=""><td>18</td><td>19378.72</td><td>1067.23</td><td><lod< td=""><td>47.46</td><td>22.87</td><td>10.16</td><td><lod< td=""><td>15.62</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	3.55	<lod< td=""><td>3.65</td><td><lod< td=""><td>13.39</td><td>10.5</td><td>3.82</td><td><lod< td=""><td>18</td><td>19378.72</td><td>1067.23</td><td><lod< td=""><td>47.46</td><td>22.87</td><td>10.16</td><td><lod< td=""><td>15.62</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	3.65	<lod< td=""><td>13.39</td><td>10.5</td><td>3.82</td><td><lod< td=""><td>18</td><td>19378.72</td><td>1067.23</td><td><lod< td=""><td>47.46</td><td>22.87</td><td>10.16</td><td><lod< td=""><td>15.62</td></lod<></td></lod<></td></lod<></td></lod<>	13.39	10.5	3.82	<lod< td=""><td>18</td><td>19378.72</td><td>1067.23</td><td><lod< td=""><td>47.46</td><td>22.87</td><td>10.16</td><td><lod< td=""><td>15.62</td></lod<></td></lod<></td></lod<>	18	19378.72	1067.23	<lod< td=""><td>47.46</td><td>22.87</td><td>10.16</td><td><lod< td=""><td>15.62</td></lod<></td></lod<>	47.46	22.87	10.16	<lod< td=""><td>15.62</td></lod<>	15.62
Z3001	12.92	<lod <lod< td=""><td>56.73</td><td><lod <lod< td=""><td>15.18</td><td><lod< td=""><td>5.18</td><td><lod <lod< td=""><td>4.33 6.85</td><td><lod <lod< td=""><td>47.11</td><td>18.22</td><td>5.58</td><td>55.29</td><td>22.25</td><td><lod< td=""><td>2071.77</td><td><lod <lod< td=""><td>66.31</td><td>45.11</td><td>12.44</td><td>39.92</td><td>11.94</td></lod<></lod </td></lod<></td></lod<></lod </td></lod<></lod </td></lod<></td></lod<></lod </td></lod<></lod 	56.73	<lod <lod< td=""><td>15.18</td><td><lod< td=""><td>5.18</td><td><lod <lod< td=""><td>4.33 6.85</td><td><lod <lod< td=""><td>47.11</td><td>18.22</td><td>5.58</td><td>55.29</td><td>22.25</td><td><lod< td=""><td>2071.77</td><td><lod <lod< td=""><td>66.31</td><td>45.11</td><td>12.44</td><td>39.92</td><td>11.94</td></lod<></lod </td></lod<></td></lod<></lod </td></lod<></lod </td></lod<></td></lod<></lod 	15.18	<lod< td=""><td>5.18</td><td><lod <lod< td=""><td>4.33 6.85</td><td><lod <lod< td=""><td>47.11</td><td>18.22</td><td>5.58</td><td>55.29</td><td>22.25</td><td><lod< td=""><td>2071.77</td><td><lod <lod< td=""><td>66.31</td><td>45.11</td><td>12.44</td><td>39.92</td><td>11.94</td></lod<></lod </td></lod<></td></lod<></lod </td></lod<></lod </td></lod<>	5.18	<lod <lod< td=""><td>4.33 6.85</td><td><lod <lod< td=""><td>47.11</td><td>18.22</td><td>5.58</td><td>55.29</td><td>22.25</td><td><lod< td=""><td>2071.77</td><td><lod <lod< td=""><td>66.31</td><td>45.11</td><td>12.44</td><td>39.92</td><td>11.94</td></lod<></lod </td></lod<></td></lod<></lod </td></lod<></lod 	4.33 6.85	<lod <lod< td=""><td>47.11</td><td>18.22</td><td>5.58</td><td>55.29</td><td>22.25</td><td><lod< td=""><td>2071.77</td><td><lod <lod< td=""><td>66.31</td><td>45.11</td><td>12.44</td><td>39.92</td><td>11.94</td></lod<></lod </td></lod<></td></lod<></lod 	47.11	18.22	5.58	55.29	22.25	<lod< td=""><td>2071.77</td><td><lod <lod< td=""><td>66.31</td><td>45.11</td><td>12.44</td><td>39.92</td><td>11.94</td></lod<></lod </td></lod<>	2071.77	<lod <lod< td=""><td>66.31</td><td>45.11</td><td>12.44</td><td>39.92</td><td>11.94</td></lod<></lod 	66.31	45.11	12.44	39.92	11.94
Z3002	10.2	<lod< td=""><td>35.41</td><td><lod< td=""><td>9.7</td><td><lod< td=""><td>4.32</td><td><lod< td=""><td>4.79</td><td><lod< td=""><td>16.59</td><td>23.9</td><td>5.1</td><td><lod< td=""><td>23.08</td><td>9031.35</td><td>753.39</td><td><lod< td=""><td>57.51</td><td>272.69</td><td>27.71</td><td>20.18</td><td>12.44</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	35.41	<lod< td=""><td>9.7</td><td><lod< td=""><td>4.32</td><td><lod< td=""><td>4.79</td><td><lod< td=""><td>16.59</td><td>23.9</td><td>5.1</td><td><lod< td=""><td>23.08</td><td>9031.35</td><td>753.39</td><td><lod< td=""><td>57.51</td><td>272.69</td><td>27.71</td><td>20.18</td><td>12.44</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	9.7	<lod< td=""><td>4.32</td><td><lod< td=""><td>4.79</td><td><lod< td=""><td>16.59</td><td>23.9</td><td>5.1</td><td><lod< td=""><td>23.08</td><td>9031.35</td><td>753.39</td><td><lod< td=""><td>57.51</td><td>272.69</td><td>27.71</td><td>20.18</td><td>12.44</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	4.32	<lod< td=""><td>4.79</td><td><lod< td=""><td>16.59</td><td>23.9</td><td>5.1</td><td><lod< td=""><td>23.08</td><td>9031.35</td><td>753.39</td><td><lod< td=""><td>57.51</td><td>272.69</td><td>27.71</td><td>20.18</td><td>12.44</td></lod<></td></lod<></td></lod<></td></lod<>	4.79	<lod< td=""><td>16.59</td><td>23.9</td><td>5.1</td><td><lod< td=""><td>23.08</td><td>9031.35</td><td>753.39</td><td><lod< td=""><td>57.51</td><td>272.69</td><td>27.71</td><td>20.18</td><td>12.44</td></lod<></td></lod<></td></lod<>	16.59	23.9	5.1	<lod< td=""><td>23.08</td><td>9031.35</td><td>753.39</td><td><lod< td=""><td>57.51</td><td>272.69</td><td>27.71</td><td>20.18</td><td>12.44</td></lod<></td></lod<>	23.08	9031.35	753.39	<lod< td=""><td>57.51</td><td>272.69</td><td>27.71</td><td>20.18</td><td>12.44</td></lod<>	57.51	272.69	27.71	20.18	12.44
Z3003	22.49	<lod< td=""><td>84.18</td><td><lod< td=""><td>20.06</td><td>45.92</td><td>8.79 5.28</td><td><lod< td=""><td>11.47 6.12</td><td><lod< td=""><td>79.27</td><td>104.08</td><td>12.65</td><td><lod< td=""><td>51.82</td><td><lod< td=""><td>3277.98</td><td><lod< td=""><td>117.83</td><td>99.42</td><td>31.08</td><td>224.36</td><td>26.91</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	84.18	<lod< td=""><td>20.06</td><td>45.92</td><td>8.79 5.28</td><td><lod< td=""><td>11.47 6.12</td><td><lod< td=""><td>79.27</td><td>104.08</td><td>12.65</td><td><lod< td=""><td>51.82</td><td><lod< td=""><td>3277.98</td><td><lod< td=""><td>117.83</td><td>99.42</td><td>31.08</td><td>224.36</td><td>26.91</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	20.06	45.92	8.79 5.28	<lod< td=""><td>11.47 6.12</td><td><lod< td=""><td>79.27</td><td>104.08</td><td>12.65</td><td><lod< td=""><td>51.82</td><td><lod< td=""><td>3277.98</td><td><lod< td=""><td>117.83</td><td>99.42</td><td>31.08</td><td>224.36</td><td>26.91</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	11.47 6.12	<lod< td=""><td>79.27</td><td>104.08</td><td>12.65</td><td><lod< td=""><td>51.82</td><td><lod< td=""><td>3277.98</td><td><lod< td=""><td>117.83</td><td>99.42</td><td>31.08</td><td>224.36</td><td>26.91</td></lod<></td></lod<></td></lod<></td></lod<>	79.27	104.08	12.65	<lod< td=""><td>51.82</td><td><lod< td=""><td>3277.98</td><td><lod< td=""><td>117.83</td><td>99.42</td><td>31.08</td><td>224.36</td><td>26.91</td></lod<></td></lod<></td></lod<>	51.82	<lod< td=""><td>3277.98</td><td><lod< td=""><td>117.83</td><td>99.42</td><td>31.08</td><td>224.36</td><td>26.91</td></lod<></td></lod<>	3277.98	<lod< td=""><td>117.83</td><td>99.42</td><td>31.08</td><td>224.36</td><td>26.91</td></lod<>	117.83	99.42	31.08	224.36	26.91
Z3004 Z3005	14.33	<lod <lod< td=""><td>49.55</td><td><lod <lod< td=""><td>13.68</td><td>13.35</td><td>4.5</td><td><lod <lod< td=""><td>6.94</td><td><lod <lod< td=""><td>23.47</td><td>29.3</td><td>6.41</td><td><lod <lod< td=""><td>32.87</td><td>5912.68</td><td>1034.91</td><td><lod <lod< td=""><td>80.73</td><td>45.47</td><td>16.6</td><td>45.63</td><td>17.14</td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod 	49.55	<lod <lod< td=""><td>13.68</td><td>13.35</td><td>4.5</td><td><lod <lod< td=""><td>6.94</td><td><lod <lod< td=""><td>23.47</td><td>29.3</td><td>6.41</td><td><lod <lod< td=""><td>32.87</td><td>5912.68</td><td>1034.91</td><td><lod <lod< td=""><td>80.73</td><td>45.47</td><td>16.6</td><td>45.63</td><td>17.14</td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod 	13.68	13.35	4.5	<lod <lod< td=""><td>6.94</td><td><lod <lod< td=""><td>23.47</td><td>29.3</td><td>6.41</td><td><lod <lod< td=""><td>32.87</td><td>5912.68</td><td>1034.91</td><td><lod <lod< td=""><td>80.73</td><td>45.47</td><td>16.6</td><td>45.63</td><td>17.14</td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod 	6.94	<lod <lod< td=""><td>23.47</td><td>29.3</td><td>6.41</td><td><lod <lod< td=""><td>32.87</td><td>5912.68</td><td>1034.91</td><td><lod <lod< td=""><td>80.73</td><td>45.47</td><td>16.6</td><td>45.63</td><td>17.14</td></lod<></lod </td></lod<></lod </td></lod<></lod 	23.47	29.3	6.41	<lod <lod< td=""><td>32.87</td><td>5912.68</td><td>1034.91</td><td><lod <lod< td=""><td>80.73</td><td>45.47</td><td>16.6</td><td>45.63</td><td>17.14</td></lod<></lod </td></lod<></lod 	32.87	5912.68	1034.91	<lod <lod< td=""><td>80.73</td><td>45.47</td><td>16.6</td><td>45.63</td><td>17.14</td></lod<></lod 	80.73	45.47	16.6	45.63	17.14
Z3006	10.31	<lod< td=""><td>38.55</td><td><lod< td=""><td>10.46</td><td>11.01</td><td>3.76</td><td><lod< td=""><td>4.46</td><td><lod< td=""><td>17.68</td><td>22.98</td><td>5.3</td><td><lod< td=""><td>24.32</td><td>8053.58</td><td>792.46</td><td><lod< td=""><td>58.06</td><td>20.33</td><td>12.05</td><td>38.25</td><td>13.49</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	38.55	<lod< td=""><td>10.46</td><td>11.01</td><td>3.76</td><td><lod< td=""><td>4.46</td><td><lod< td=""><td>17.68</td><td>22.98</td><td>5.3</td><td><lod< td=""><td>24.32</td><td>8053.58</td><td>792.46</td><td><lod< td=""><td>58.06</td><td>20.33</td><td>12.05</td><td>38.25</td><td>13.49</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	10.46	11.01	3.76	<lod< td=""><td>4.46</td><td><lod< td=""><td>17.68</td><td>22.98</td><td>5.3</td><td><lod< td=""><td>24.32</td><td>8053.58</td><td>792.46</td><td><lod< td=""><td>58.06</td><td>20.33</td><td>12.05</td><td>38.25</td><td>13.49</td></lod<></td></lod<></td></lod<></td></lod<>	4.46	<lod< td=""><td>17.68</td><td>22.98</td><td>5.3</td><td><lod< td=""><td>24.32</td><td>8053.58</td><td>792.46</td><td><lod< td=""><td>58.06</td><td>20.33</td><td>12.05</td><td>38.25</td><td>13.49</td></lod<></td></lod<></td></lod<>	17.68	22.98	5.3	<lod< td=""><td>24.32</td><td>8053.58</td><td>792.46</td><td><lod< td=""><td>58.06</td><td>20.33</td><td>12.05</td><td>38.25</td><td>13.49</td></lod<></td></lod<>	24.32	8053.58	792.46	<lod< td=""><td>58.06</td><td>20.33</td><td>12.05</td><td>38.25</td><td>13.49</td></lod<>	58.06	20.33	12.05	38.25	13.49
Z3007	8.25	<lod< td=""><td>31.79</td><td><lod< td=""><td>9.15</td><td>8.61</td><td>2.95</td><td><lod< td=""><td>4.24</td><td><lod< td=""><td>15.36</td><td>30.45</td><td>4.67</td><td><lod< td=""><td>21.72</td><td>5256.57</td><td>718.98</td><td><lod< td=""><td>45.89</td><td>26.24</td><td>10.45</td><td>43.04</td><td>11.27</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	31.79	<lod< td=""><td>9.15</td><td>8.61</td><td>2.95</td><td><lod< td=""><td>4.24</td><td><lod< td=""><td>15.36</td><td>30.45</td><td>4.67</td><td><lod< td=""><td>21.72</td><td>5256.57</td><td>718.98</td><td><lod< td=""><td>45.89</td><td>26.24</td><td>10.45</td><td>43.04</td><td>11.27</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	9.15	8.61	2.95	<lod< td=""><td>4.24</td><td><lod< td=""><td>15.36</td><td>30.45</td><td>4.67</td><td><lod< td=""><td>21.72</td><td>5256.57</td><td>718.98</td><td><lod< td=""><td>45.89</td><td>26.24</td><td>10.45</td><td>43.04</td><td>11.27</td></lod<></td></lod<></td></lod<></td></lod<>	4.24	<lod< td=""><td>15.36</td><td>30.45</td><td>4.67</td><td><lod< td=""><td>21.72</td><td>5256.57</td><td>718.98</td><td><lod< td=""><td>45.89</td><td>26.24</td><td>10.45</td><td>43.04</td><td>11.27</td></lod<></td></lod<></td></lod<>	15.36	30.45	4.67	<lod< td=""><td>21.72</td><td>5256.57</td><td>718.98</td><td><lod< td=""><td>45.89</td><td>26.24</td><td>10.45</td><td>43.04</td><td>11.27</td></lod<></td></lod<>	21.72	5256.57	718.98	<lod< td=""><td>45.89</td><td>26.24</td><td>10.45</td><td>43.04</td><td>11.27</td></lod<>	45.89	26.24	10.45	43.04	11.27
Z3008 Z3009	12.33	<lod <lod< td=""><td>45.32</td><td><lod <lod< td=""><td>8.82</td><td>10.65</td><td>4.12</td><td><lod <lod< td=""><td>5.9</td><td><lod <lod< td=""><td>20.41</td><td>24.56</td><td>4.5 5.93</td><td><lod <lod< td=""><td>21</td><td>6562.97</td><td>943.6</td><td><lod <lod< td=""><td>44.42 65.03</td><td><lod< td=""><td>10.35</td><td>42.88</td><td>10.87</td></lod<></td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod 	45.32	<lod <lod< td=""><td>8.82</td><td>10.65</td><td>4.12</td><td><lod <lod< td=""><td>5.9</td><td><lod <lod< td=""><td>20.41</td><td>24.56</td><td>4.5 5.93</td><td><lod <lod< td=""><td>21</td><td>6562.97</td><td>943.6</td><td><lod <lod< td=""><td>44.42 65.03</td><td><lod< td=""><td>10.35</td><td>42.88</td><td>10.87</td></lod<></td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod 	8.82	10.65	4.12	<lod <lod< td=""><td>5.9</td><td><lod <lod< td=""><td>20.41</td><td>24.56</td><td>4.5 5.93</td><td><lod <lod< td=""><td>21</td><td>6562.97</td><td>943.6</td><td><lod <lod< td=""><td>44.42 65.03</td><td><lod< td=""><td>10.35</td><td>42.88</td><td>10.87</td></lod<></td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod 	5.9	<lod <lod< td=""><td>20.41</td><td>24.56</td><td>4.5 5.93</td><td><lod <lod< td=""><td>21</td><td>6562.97</td><td>943.6</td><td><lod <lod< td=""><td>44.42 65.03</td><td><lod< td=""><td>10.35</td><td>42.88</td><td>10.87</td></lod<></td></lod<></lod </td></lod<></lod </td></lod<></lod 	20.41	24.56	4.5 5.93	<lod <lod< td=""><td>21</td><td>6562.97</td><td>943.6</td><td><lod <lod< td=""><td>44.42 65.03</td><td><lod< td=""><td>10.35</td><td>42.88</td><td>10.87</td></lod<></td></lod<></lod </td></lod<></lod 	21	6562.97	943.6	<lod <lod< td=""><td>44.42 65.03</td><td><lod< td=""><td>10.35</td><td>42.88</td><td>10.87</td></lod<></td></lod<></lod 	44.42 65.03	<lod< td=""><td>10.35</td><td>42.88</td><td>10.87</td></lod<>	10.35	42.88	10.87
Z3010	7.91	<lod< td=""><td>30.41</td><td><lod< td=""><td>8.55</td><td>11.95</td><td>3.08</td><td><lod< td=""><td>3.72</td><td><lod< td=""><td>14.88</td><td>47.53</td><td>5.12</td><td><lod< td=""><td>20.81</td><td>5256.83</td><td>717.15</td><td><lod< td=""><td>45.69</td><td>36.77</td><td>11.15</td><td>40.19</td><td>10.96</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	30.41	<lod< td=""><td>8.55</td><td>11.95</td><td>3.08</td><td><lod< td=""><td>3.72</td><td><lod< td=""><td>14.88</td><td>47.53</td><td>5.12</td><td><lod< td=""><td>20.81</td><td>5256.83</td><td>717.15</td><td><lod< td=""><td>45.69</td><td>36.77</td><td>11.15</td><td>40.19</td><td>10.96</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	8.55	11.95	3.08	<lod< td=""><td>3.72</td><td><lod< td=""><td>14.88</td><td>47.53</td><td>5.12</td><td><lod< td=""><td>20.81</td><td>5256.83</td><td>717.15</td><td><lod< td=""><td>45.69</td><td>36.77</td><td>11.15</td><td>40.19</td><td>10.96</td></lod<></td></lod<></td></lod<></td></lod<>	3.72	<lod< td=""><td>14.88</td><td>47.53</td><td>5.12</td><td><lod< td=""><td>20.81</td><td>5256.83</td><td>717.15</td><td><lod< td=""><td>45.69</td><td>36.77</td><td>11.15</td><td>40.19</td><td>10.96</td></lod<></td></lod<></td></lod<>	14.88	47.53	5.12	<lod< td=""><td>20.81</td><td>5256.83</td><td>717.15</td><td><lod< td=""><td>45.69</td><td>36.77</td><td>11.15</td><td>40.19</td><td>10.96</td></lod<></td></lod<>	20.81	5256.83	717.15	<lod< td=""><td>45.69</td><td>36.77</td><td>11.15</td><td>40.19</td><td>10.96</td></lod<>	45.69	36.77	11.15	40.19	10.96
Z3011	10.56	<lod< td=""><td>38.58</td><td><lod< td=""><td>11.03</td><td>18.06</td><td>3.94</td><td><lod< td=""><td>4.73</td><td><lod< td=""><td>18.5</td><td>51.99</td><td>6.06</td><td><lod< td=""><td>26.07</td><td>3698.81</td><td>940.69</td><td><lod< td=""><td>53.01</td><td>52.53</td><td>14.37</td><td>56.02</td><td>12.97</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	38.58	<lod< td=""><td>11.03</td><td>18.06</td><td>3.94</td><td><lod< td=""><td>4.73</td><td><lod< td=""><td>18.5</td><td>51.99</td><td>6.06</td><td><lod< td=""><td>26.07</td><td>3698.81</td><td>940.69</td><td><lod< td=""><td>53.01</td><td>52.53</td><td>14.37</td><td>56.02</td><td>12.97</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	11.03	18.06	3.94	<lod< td=""><td>4.73</td><td><lod< td=""><td>18.5</td><td>51.99</td><td>6.06</td><td><lod< td=""><td>26.07</td><td>3698.81</td><td>940.69</td><td><lod< td=""><td>53.01</td><td>52.53</td><td>14.37</td><td>56.02</td><td>12.97</td></lod<></td></lod<></td></lod<></td></lod<>	4.73	<lod< td=""><td>18.5</td><td>51.99</td><td>6.06</td><td><lod< td=""><td>26.07</td><td>3698.81</td><td>940.69</td><td><lod< td=""><td>53.01</td><td>52.53</td><td>14.37</td><td>56.02</td><td>12.97</td></lod<></td></lod<></td></lod<>	18.5	51.99	6.06	<lod< td=""><td>26.07</td><td>3698.81</td><td>940.69</td><td><lod< td=""><td>53.01</td><td>52.53</td><td>14.37</td><td>56.02</td><td>12.97</td></lod<></td></lod<>	26.07	3698.81	940.69	<lod< td=""><td>53.01</td><td>52.53</td><td>14.37</td><td>56.02</td><td>12.97</td></lod<>	53.01	52.53	14.37	56.02	12.97
Z3012 Z3013	27.53	<lod <lod< td=""><td>105.49</td><td><lod <lod< td=""><td>22.08</td><td>32.18</td><td>4.17 8.88</td><td><lod <lod< td=""><td>5.88 12.49</td><td>124.33</td><td>20.08</td><td>161.06</td><td>17.1</td><td><lod <lod< td=""><td>58.14</td><td><pre>/924.33 <lod< pre=""></lod<></pre></td><td>3807.79</td><td><lod <lod< td=""><td>135.55</td><td>97.58</td><td>35.03</td><td>41.78</td><td>28.8</td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod 	105.49	<lod <lod< td=""><td>22.08</td><td>32.18</td><td>4.17 8.88</td><td><lod <lod< td=""><td>5.88 12.49</td><td>124.33</td><td>20.08</td><td>161.06</td><td>17.1</td><td><lod <lod< td=""><td>58.14</td><td><pre>/924.33 <lod< pre=""></lod<></pre></td><td>3807.79</td><td><lod <lod< td=""><td>135.55</td><td>97.58</td><td>35.03</td><td>41.78</td><td>28.8</td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod 	22.08	32.18	4.17 8.88	<lod <lod< td=""><td>5.88 12.49</td><td>124.33</td><td>20.08</td><td>161.06</td><td>17.1</td><td><lod <lod< td=""><td>58.14</td><td><pre>/924.33 <lod< pre=""></lod<></pre></td><td>3807.79</td><td><lod <lod< td=""><td>135.55</td><td>97.58</td><td>35.03</td><td>41.78</td><td>28.8</td></lod<></lod </td></lod<></lod </td></lod<></lod 	5.88 12.49	124.33	20.08	161.06	17.1	<lod <lod< td=""><td>58.14</td><td><pre>/924.33 <lod< pre=""></lod<></pre></td><td>3807.79</td><td><lod <lod< td=""><td>135.55</td><td>97.58</td><td>35.03</td><td>41.78</td><td>28.8</td></lod<></lod </td></lod<></lod 	58.14	<pre>/924.33 <lod< pre=""></lod<></pre>	3807.79	<lod <lod< td=""><td>135.55</td><td>97.58</td><td>35.03</td><td>41.78</td><td>28.8</td></lod<></lod 	135.55	97.58	35.03	41.78	28.8
Z3014	11.96	<lod< td=""><td>44.65</td><td><lod< td=""><td>11.84</td><td>25.55</td><td>4.89</td><td><lod< td=""><td>6.36</td><td><lod< td=""><td>20.03</td><td>44.62</td><td>6.48</td><td><lod< td=""><td>28.83</td><td>5374.53</td><td>1043.03</td><td><lod< td=""><td>64.99</td><td>71.64</td><td>18.08</td><td>77.15</td><td>14.97</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	44.65	<lod< td=""><td>11.84</td><td>25.55</td><td>4.89</td><td><lod< td=""><td>6.36</td><td><lod< td=""><td>20.03</td><td>44.62</td><td>6.48</td><td><lod< td=""><td>28.83</td><td>5374.53</td><td>1043.03</td><td><lod< td=""><td>64.99</td><td>71.64</td><td>18.08</td><td>77.15</td><td>14.97</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	11.84	25.55	4.89	<lod< td=""><td>6.36</td><td><lod< td=""><td>20.03</td><td>44.62</td><td>6.48</td><td><lod< td=""><td>28.83</td><td>5374.53</td><td>1043.03</td><td><lod< td=""><td>64.99</td><td>71.64</td><td>18.08</td><td>77.15</td><td>14.97</td></lod<></td></lod<></td></lod<></td></lod<>	6.36	<lod< td=""><td>20.03</td><td>44.62</td><td>6.48</td><td><lod< td=""><td>28.83</td><td>5374.53</td><td>1043.03</td><td><lod< td=""><td>64.99</td><td>71.64</td><td>18.08</td><td>77.15</td><td>14.97</td></lod<></td></lod<></td></lod<>	20.03	44.62	6.48	<lod< td=""><td>28.83</td><td>5374.53</td><td>1043.03</td><td><lod< td=""><td>64.99</td><td>71.64</td><td>18.08</td><td>77.15</td><td>14.97</td></lod<></td></lod<>	28.83	5374.53	1043.03	<lod< td=""><td>64.99</td><td>71.64</td><td>18.08</td><td>77.15</td><td>14.97</td></lod<>	64.99	71.64	18.08	77.15	14.97
Z3015	15.93	<lod< td=""><td>62.98</td><td><lod< td=""><td>15.77</td><td>51.8</td><td>7.01</td><td><lod< td=""><td>8.22</td><td><lod< td=""><td>26.27</td><td>103.88</td><td>9.73</td><td><lod< td=""><td>38.54</td><td>2692.56</td><td>1714.57</td><td><lod< td=""><td>89.11</td><td>75.05</td><td>21.95</td><td>222.57</td><td>20.66</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	62.98	<lod< td=""><td>15.77</td><td>51.8</td><td>7.01</td><td><lod< td=""><td>8.22</td><td><lod< td=""><td>26.27</td><td>103.88</td><td>9.73</td><td><lod< td=""><td>38.54</td><td>2692.56</td><td>1714.57</td><td><lod< td=""><td>89.11</td><td>75.05</td><td>21.95</td><td>222.57</td><td>20.66</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	15.77	51.8	7.01	<lod< td=""><td>8.22</td><td><lod< td=""><td>26.27</td><td>103.88</td><td>9.73</td><td><lod< td=""><td>38.54</td><td>2692.56</td><td>1714.57</td><td><lod< td=""><td>89.11</td><td>75.05</td><td>21.95</td><td>222.57</td><td>20.66</td></lod<></td></lod<></td></lod<></td></lod<>	8.22	<lod< td=""><td>26.27</td><td>103.88</td><td>9.73</td><td><lod< td=""><td>38.54</td><td>2692.56</td><td>1714.57</td><td><lod< td=""><td>89.11</td><td>75.05</td><td>21.95</td><td>222.57</td><td>20.66</td></lod<></td></lod<></td></lod<>	26.27	103.88	9.73	<lod< td=""><td>38.54</td><td>2692.56</td><td>1714.57</td><td><lod< td=""><td>89.11</td><td>75.05</td><td>21.95</td><td>222.57</td><td>20.66</td></lod<></td></lod<>	38.54	2692.56	1714.57	<lod< td=""><td>89.11</td><td>75.05</td><td>21.95</td><td>222.57</td><td>20.66</td></lod<>	89.11	75.05	21.95	222.57	20.66
Z3016	7.42	<lod <lod< td=""><td>34.67</td><td><lod <lod< td=""><td>9.1</td><td>8.49 17.84</td><td>3.42</td><td><lod <lod< td=""><td>4.11</td><td><lod <lod< td=""><td>15.56</td><td>67.33</td><td>4.62 5.75</td><td><lod <lod< td=""><td>22.12</td><td>4468.11</td><td>809.12</td><td><lod <lod< td=""><td>40.82</td><td>40.74</td><td>11.38</td><td>49.1</td><td>10.46</td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod 	34.67	<lod <lod< td=""><td>9.1</td><td>8.49 17.84</td><td>3.42</td><td><lod <lod< td=""><td>4.11</td><td><lod <lod< td=""><td>15.56</td><td>67.33</td><td>4.62 5.75</td><td><lod <lod< td=""><td>22.12</td><td>4468.11</td><td>809.12</td><td><lod <lod< td=""><td>40.82</td><td>40.74</td><td>11.38</td><td>49.1</td><td>10.46</td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod 	9.1	8.49 17.84	3.42	<lod <lod< td=""><td>4.11</td><td><lod <lod< td=""><td>15.56</td><td>67.33</td><td>4.62 5.75</td><td><lod <lod< td=""><td>22.12</td><td>4468.11</td><td>809.12</td><td><lod <lod< td=""><td>40.82</td><td>40.74</td><td>11.38</td><td>49.1</td><td>10.46</td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod 	4.11	<lod <lod< td=""><td>15.56</td><td>67.33</td><td>4.62 5.75</td><td><lod <lod< td=""><td>22.12</td><td>4468.11</td><td>809.12</td><td><lod <lod< td=""><td>40.82</td><td>40.74</td><td>11.38</td><td>49.1</td><td>10.46</td></lod<></lod </td></lod<></lod </td></lod<></lod 	15.56	67.33	4.62 5.75	<lod <lod< td=""><td>22.12</td><td>4468.11</td><td>809.12</td><td><lod <lod< td=""><td>40.82</td><td>40.74</td><td>11.38</td><td>49.1</td><td>10.46</td></lod<></lod </td></lod<></lod 	22.12	4468.11	809.12	<lod <lod< td=""><td>40.82</td><td>40.74</td><td>11.38</td><td>49.1</td><td>10.46</td></lod<></lod 	40.82	40.74	11.38	49.1	10.46
Z3018	19.89	<lod< td=""><td>74.22</td><td><lod< td=""><td>18.05</td><td>50.64</td><td>8.16</td><td><lod< td=""><td>9.98</td><td><lod< td=""><td>48.64</td><td>143.18</td><td>12.9</td><td><lod< td=""><td>44.81</td><td>3479.44</td><td>2039.28</td><td><lod< td=""><td>111.34</td><td>455.85</td><td>51.82</td><td>158.28</td><td>22.8</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	74.22	<lod< td=""><td>18.05</td><td>50.64</td><td>8.16</td><td><lod< td=""><td>9.98</td><td><lod< td=""><td>48.64</td><td>143.18</td><td>12.9</td><td><lod< td=""><td>44.81</td><td>3479.44</td><td>2039.28</td><td><lod< td=""><td>111.34</td><td>455.85</td><td>51.82</td><td>158.28</td><td>22.8</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	18.05	50.64	8.16	<lod< td=""><td>9.98</td><td><lod< td=""><td>48.64</td><td>143.18</td><td>12.9</td><td><lod< td=""><td>44.81</td><td>3479.44</td><td>2039.28</td><td><lod< td=""><td>111.34</td><td>455.85</td><td>51.82</td><td>158.28</td><td>22.8</td></lod<></td></lod<></td></lod<></td></lod<>	9.98	<lod< td=""><td>48.64</td><td>143.18</td><td>12.9</td><td><lod< td=""><td>44.81</td><td>3479.44</td><td>2039.28</td><td><lod< td=""><td>111.34</td><td>455.85</td><td>51.82</td><td>158.28</td><td>22.8</td></lod<></td></lod<></td></lod<>	48.64	143.18	12.9	<lod< td=""><td>44.81</td><td>3479.44</td><td>2039.28</td><td><lod< td=""><td>111.34</td><td>455.85</td><td>51.82</td><td>158.28</td><td>22.8</td></lod<></td></lod<>	44.81	3479.44	2039.28	<lod< td=""><td>111.34</td><td>455.85</td><td>51.82</td><td>158.28</td><td>22.8</td></lod<>	111.34	455.85	51.82	158.28	22.8
Z3019	18.63	<lod< td=""><td>71.11</td><td><lod< td=""><td>16.72</td><td>33.41</td><td>6.94</td><td><lod< td=""><td>9.95</td><td><lod< td=""><td>29.71</td><td>75.86</td><td>9.98</td><td><lod< td=""><td>42.21</td><td><lod< td=""><td>2610.47</td><td><lod< td=""><td>106.29</td><td>75.15</td><td>25.5</td><td>174.55</td><td>22.39</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	71.11	<lod< td=""><td>16.72</td><td>33.41</td><td>6.94</td><td><lod< td=""><td>9.95</td><td><lod< td=""><td>29.71</td><td>75.86</td><td>9.98</td><td><lod< td=""><td>42.21</td><td><lod< td=""><td>2610.47</td><td><lod< td=""><td>106.29</td><td>75.15</td><td>25.5</td><td>174.55</td><td>22.39</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	16.72	33.41	6.94	<lod< td=""><td>9.95</td><td><lod< td=""><td>29.71</td><td>75.86</td><td>9.98</td><td><lod< td=""><td>42.21</td><td><lod< td=""><td>2610.47</td><td><lod< td=""><td>106.29</td><td>75.15</td><td>25.5</td><td>174.55</td><td>22.39</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	9.95	<lod< td=""><td>29.71</td><td>75.86</td><td>9.98</td><td><lod< td=""><td>42.21</td><td><lod< td=""><td>2610.47</td><td><lod< td=""><td>106.29</td><td>75.15</td><td>25.5</td><td>174.55</td><td>22.39</td></lod<></td></lod<></td></lod<></td></lod<>	29.71	75.86	9.98	<lod< td=""><td>42.21</td><td><lod< td=""><td>2610.47</td><td><lod< td=""><td>106.29</td><td>75.15</td><td>25.5</td><td>174.55</td><td>22.39</td></lod<></td></lod<></td></lod<>	42.21	<lod< td=""><td>2610.47</td><td><lod< td=""><td>106.29</td><td>75.15</td><td>25.5</td><td>174.55</td><td>22.39</td></lod<></td></lod<>	2610.47	<lod< td=""><td>106.29</td><td>75.15</td><td>25.5</td><td>174.55</td><td>22.39</td></lod<>	106.29	75.15	25.5	174.55	22.39
Z3020	26.77	<lod <lod< td=""><td>103.34</td><td><lod <lod< td=""><td>22.47</td><td>37.92</td><td>9.3</td><td><lod< td=""><td>12.16</td><td><lod< td=""><td>97.15</td><td>97.51</td><td>10.72</td><td><lod< td=""><td>56.81</td><td><lod< td=""><td>3742.27</td><td><lod <lod< td=""><td>141.93</td><td>73.89</td><td>32.64</td><td>81.01</td><td>25.84</td></lod<></lod </td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></lod </td></lod<></lod 	103.34	<lod <lod< td=""><td>22.47</td><td>37.92</td><td>9.3</td><td><lod< td=""><td>12.16</td><td><lod< td=""><td>97.15</td><td>97.51</td><td>10.72</td><td><lod< td=""><td>56.81</td><td><lod< td=""><td>3742.27</td><td><lod <lod< td=""><td>141.93</td><td>73.89</td><td>32.64</td><td>81.01</td><td>25.84</td></lod<></lod </td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></lod 	22.47	37.92	9.3	<lod< td=""><td>12.16</td><td><lod< td=""><td>97.15</td><td>97.51</td><td>10.72</td><td><lod< td=""><td>56.81</td><td><lod< td=""><td>3742.27</td><td><lod <lod< td=""><td>141.93</td><td>73.89</td><td>32.64</td><td>81.01</td><td>25.84</td></lod<></lod </td></lod<></td></lod<></td></lod<></td></lod<>	12.16	<lod< td=""><td>97.15</td><td>97.51</td><td>10.72</td><td><lod< td=""><td>56.81</td><td><lod< td=""><td>3742.27</td><td><lod <lod< td=""><td>141.93</td><td>73.89</td><td>32.64</td><td>81.01</td><td>25.84</td></lod<></lod </td></lod<></td></lod<></td></lod<>	97.15	97.51	10.72	<lod< td=""><td>56.81</td><td><lod< td=""><td>3742.27</td><td><lod <lod< td=""><td>141.93</td><td>73.89</td><td>32.64</td><td>81.01</td><td>25.84</td></lod<></lod </td></lod<></td></lod<>	56.81	<lod< td=""><td>3742.27</td><td><lod <lod< td=""><td>141.93</td><td>73.89</td><td>32.64</td><td>81.01</td><td>25.84</td></lod<></lod </td></lod<>	3742.27	<lod <lod< td=""><td>141.93</td><td>73.89</td><td>32.64</td><td>81.01</td><td>25.84</td></lod<></lod 	141.93	73.89	32.64	81.01	25.84
Z3022	18.34	<lod< td=""><td>73.43</td><td><lod< td=""><td>18.03</td><td>40.55</td><td>7.22</td><td><lod< td=""><td>7.69</td><td><lod< td=""><td>72.6</td><td>277.36</td><td>16.26</td><td>62.93</td><td>29.92</td><td><lod< td=""><td>2851.77</td><td><lod< td=""><td>103.27</td><td>57.02</td><td>22.67</td><td>200.05</td><td>23.46</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	73.43	<lod< td=""><td>18.03</td><td>40.55</td><td>7.22</td><td><lod< td=""><td>7.69</td><td><lod< td=""><td>72.6</td><td>277.36</td><td>16.26</td><td>62.93</td><td>29.92</td><td><lod< td=""><td>2851.77</td><td><lod< td=""><td>103.27</td><td>57.02</td><td>22.67</td><td>200.05</td><td>23.46</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	18.03	40.55	7.22	<lod< td=""><td>7.69</td><td><lod< td=""><td>72.6</td><td>277.36</td><td>16.26</td><td>62.93</td><td>29.92</td><td><lod< td=""><td>2851.77</td><td><lod< td=""><td>103.27</td><td>57.02</td><td>22.67</td><td>200.05</td><td>23.46</td></lod<></td></lod<></td></lod<></td></lod<>	7.69	<lod< td=""><td>72.6</td><td>277.36</td><td>16.26</td><td>62.93</td><td>29.92</td><td><lod< td=""><td>2851.77</td><td><lod< td=""><td>103.27</td><td>57.02</td><td>22.67</td><td>200.05</td><td>23.46</td></lod<></td></lod<></td></lod<>	72.6	277.36	16.26	62.93	29.92	<lod< td=""><td>2851.77</td><td><lod< td=""><td>103.27</td><td>57.02</td><td>22.67</td><td>200.05</td><td>23.46</td></lod<></td></lod<>	2851.77	<lod< td=""><td>103.27</td><td>57.02</td><td>22.67</td><td>200.05</td><td>23.46</td></lod<>	103.27	57.02	22.67	200.05	23.46
Z3023	12.83	<lod< td=""><td>51.1</td><td><lod< td=""><td>11.92</td><td>7.11</td><td>3.92</td><td><lod< td=""><td>5.99</td><td><lod< td=""><td>20.97</td><td>69.68</td><td>8.07 8.12</td><td><lod< td=""><td>28.54</td><td>6967.94</td><td>1068.72</td><td><lod< td=""><td>68.45 88.7</td><td>26.45</td><td>14.46</td><td>40.93</td><td>15.43</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	51.1	<lod< td=""><td>11.92</td><td>7.11</td><td>3.92</td><td><lod< td=""><td>5.99</td><td><lod< td=""><td>20.97</td><td>69.68</td><td>8.07 8.12</td><td><lod< td=""><td>28.54</td><td>6967.94</td><td>1068.72</td><td><lod< td=""><td>68.45 88.7</td><td>26.45</td><td>14.46</td><td>40.93</td><td>15.43</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	11.92	7.11	3.92	<lod< td=""><td>5.99</td><td><lod< td=""><td>20.97</td><td>69.68</td><td>8.07 8.12</td><td><lod< td=""><td>28.54</td><td>6967.94</td><td>1068.72</td><td><lod< td=""><td>68.45 88.7</td><td>26.45</td><td>14.46</td><td>40.93</td><td>15.43</td></lod<></td></lod<></td></lod<></td></lod<>	5.99	<lod< td=""><td>20.97</td><td>69.68</td><td>8.07 8.12</td><td><lod< td=""><td>28.54</td><td>6967.94</td><td>1068.72</td><td><lod< td=""><td>68.45 88.7</td><td>26.45</td><td>14.46</td><td>40.93</td><td>15.43</td></lod<></td></lod<></td></lod<>	20.97	69.68	8.07 8.12	<lod< td=""><td>28.54</td><td>6967.94</td><td>1068.72</td><td><lod< td=""><td>68.45 88.7</td><td>26.45</td><td>14.46</td><td>40.93</td><td>15.43</td></lod<></td></lod<>	28.54	6967.94	1068.72	<lod< td=""><td>68.45 88.7</td><td>26.45</td><td>14.46</td><td>40.93</td><td>15.43</td></lod<>	68.45 88.7	26.45	14.46	40.93	15.43
Z3024	24.43	<lod <lod< td=""><td>103.68</td><td><lod <lod< td=""><td>18.92</td><td>13.57</td><td>6.99</td><td><lod< td=""><td>11.13</td><td><lod< td=""><td>36.82</td><td>22.76</td><td>9.29</td><td><lod< td=""><td>49.79</td><td>5659.47</td><td>1954.53</td><td><lod <lod< td=""><td>139.66</td><td><lod< td=""><td>40.21</td><td>91.55</td><td>25.69</td></lod<></td></lod<></lod </td></lod<></td></lod<></td></lod<></td></lod<></lod </td></lod<></lod 	103.68	<lod <lod< td=""><td>18.92</td><td>13.57</td><td>6.99</td><td><lod< td=""><td>11.13</td><td><lod< td=""><td>36.82</td><td>22.76</td><td>9.29</td><td><lod< td=""><td>49.79</td><td>5659.47</td><td>1954.53</td><td><lod <lod< td=""><td>139.66</td><td><lod< td=""><td>40.21</td><td>91.55</td><td>25.69</td></lod<></td></lod<></lod </td></lod<></td></lod<></td></lod<></td></lod<></lod 	18.92	13.57	6.99	<lod< td=""><td>11.13</td><td><lod< td=""><td>36.82</td><td>22.76</td><td>9.29</td><td><lod< td=""><td>49.79</td><td>5659.47</td><td>1954.53</td><td><lod <lod< td=""><td>139.66</td><td><lod< td=""><td>40.21</td><td>91.55</td><td>25.69</td></lod<></td></lod<></lod </td></lod<></td></lod<></td></lod<>	11.13	<lod< td=""><td>36.82</td><td>22.76</td><td>9.29</td><td><lod< td=""><td>49.79</td><td>5659.47</td><td>1954.53</td><td><lod <lod< td=""><td>139.66</td><td><lod< td=""><td>40.21</td><td>91.55</td><td>25.69</td></lod<></td></lod<></lod </td></lod<></td></lod<>	36.82	22.76	9.29	<lod< td=""><td>49.79</td><td>5659.47</td><td>1954.53</td><td><lod <lod< td=""><td>139.66</td><td><lod< td=""><td>40.21</td><td>91.55</td><td>25.69</td></lod<></td></lod<></lod </td></lod<>	49.79	5659.47	1954.53	<lod <lod< td=""><td>139.66</td><td><lod< td=""><td>40.21</td><td>91.55</td><td>25.69</td></lod<></td></lod<></lod 	139.66	<lod< td=""><td>40.21</td><td>91.55</td><td>25.69</td></lod<>	40.21	91.55	25.69
Z3026	7.67	<lod< td=""><td>30.35</td><td><lod< td=""><td>8.52</td><td>12.01</td><td>2.97</td><td><lod< td=""><td>4.04</td><td><lod< td=""><td>14.04</td><td>60.47</td><td>5.34</td><td><lod< td=""><td>19.92</td><td>7122.63</td><td>717.9</td><td><lod< td=""><td>38.83</td><td>45.78</td><td>11.21</td><td><lod< td=""><td>15.18</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	30.35	<lod< td=""><td>8.52</td><td>12.01</td><td>2.97</td><td><lod< td=""><td>4.04</td><td><lod< td=""><td>14.04</td><td>60.47</td><td>5.34</td><td><lod< td=""><td>19.92</td><td>7122.63</td><td>717.9</td><td><lod< td=""><td>38.83</td><td>45.78</td><td>11.21</td><td><lod< td=""><td>15.18</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	8.52	12.01	2.97	<lod< td=""><td>4.04</td><td><lod< td=""><td>14.04</td><td>60.47</td><td>5.34</td><td><lod< td=""><td>19.92</td><td>7122.63</td><td>717.9</td><td><lod< td=""><td>38.83</td><td>45.78</td><td>11.21</td><td><lod< td=""><td>15.18</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	4.04	<lod< td=""><td>14.04</td><td>60.47</td><td>5.34</td><td><lod< td=""><td>19.92</td><td>7122.63</td><td>717.9</td><td><lod< td=""><td>38.83</td><td>45.78</td><td>11.21</td><td><lod< td=""><td>15.18</td></lod<></td></lod<></td></lod<></td></lod<>	14.04	60.47	5.34	<lod< td=""><td>19.92</td><td>7122.63</td><td>717.9</td><td><lod< td=""><td>38.83</td><td>45.78</td><td>11.21</td><td><lod< td=""><td>15.18</td></lod<></td></lod<></td></lod<>	19.92	7122.63	717.9	<lod< td=""><td>38.83</td><td>45.78</td><td>11.21</td><td><lod< td=""><td>15.18</td></lod<></td></lod<>	38.83	45.78	11.21	<lod< td=""><td>15.18</td></lod<>	15.18
Z3027	30.59	<lod< td=""><td>118.57 36.1</td><td><lod< td=""><td>25.03</td><td>45.68</td><td>11.03</td><td><lod< td=""><td>13.08</td><td>106.65</td><td>30.94</td><td>156.16</td><td>18.61</td><td><lod< td=""><td>64.69</td><td><lod< td=""><td>3766.98</td><td><lod< td=""><td>181.34</td><td>93.54 63.14</td><td>39.47</td><td>177.81</td><td>32.8</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	118.57 36.1	<lod< td=""><td>25.03</td><td>45.68</td><td>11.03</td><td><lod< td=""><td>13.08</td><td>106.65</td><td>30.94</td><td>156.16</td><td>18.61</td><td><lod< td=""><td>64.69</td><td><lod< td=""><td>3766.98</td><td><lod< td=""><td>181.34</td><td>93.54 63.14</td><td>39.47</td><td>177.81</td><td>32.8</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	25.03	45.68	11.03	<lod< td=""><td>13.08</td><td>106.65</td><td>30.94</td><td>156.16</td><td>18.61</td><td><lod< td=""><td>64.69</td><td><lod< td=""><td>3766.98</td><td><lod< td=""><td>181.34</td><td>93.54 63.14</td><td>39.47</td><td>177.81</td><td>32.8</td></lod<></td></lod<></td></lod<></td></lod<>	13.08	106.65	30.94	156.16	18.61	<lod< td=""><td>64.69</td><td><lod< td=""><td>3766.98</td><td><lod< td=""><td>181.34</td><td>93.54 63.14</td><td>39.47</td><td>177.81</td><td>32.8</td></lod<></td></lod<></td></lod<>	64.69	<lod< td=""><td>3766.98</td><td><lod< td=""><td>181.34</td><td>93.54 63.14</td><td>39.47</td><td>177.81</td><td>32.8</td></lod<></td></lod<>	3766.98	<lod< td=""><td>181.34</td><td>93.54 63.14</td><td>39.47</td><td>177.81</td><td>32.8</td></lod<>	181.34	93.54 63.14	39.47	177.81	32.8
Z3028	11.3	<lod <lod< td=""><td>41.58</td><td><lod <lod< td=""><td>10.76</td><td><lod< td=""><td>5.1</td><td><lod< td=""><td>5.15</td><td><lod< td=""><td>18.93</td><td>13.79</td><td>5.03</td><td><lod< td=""><td>25.93</td><td>6666.98</td><td>858.4</td><td><lod <lod< td=""><td>56.93</td><td>28.27</td><td>13.26</td><td>20.43</td><td>13.51</td></lod<></lod </td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></lod </td></lod<></lod 	41.58	<lod <lod< td=""><td>10.76</td><td><lod< td=""><td>5.1</td><td><lod< td=""><td>5.15</td><td><lod< td=""><td>18.93</td><td>13.79</td><td>5.03</td><td><lod< td=""><td>25.93</td><td>6666.98</td><td>858.4</td><td><lod <lod< td=""><td>56.93</td><td>28.27</td><td>13.26</td><td>20.43</td><td>13.51</td></lod<></lod </td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></lod 	10.76	<lod< td=""><td>5.1</td><td><lod< td=""><td>5.15</td><td><lod< td=""><td>18.93</td><td>13.79</td><td>5.03</td><td><lod< td=""><td>25.93</td><td>6666.98</td><td>858.4</td><td><lod <lod< td=""><td>56.93</td><td>28.27</td><td>13.26</td><td>20.43</td><td>13.51</td></lod<></lod </td></lod<></td></lod<></td></lod<></td></lod<>	5.1	<lod< td=""><td>5.15</td><td><lod< td=""><td>18.93</td><td>13.79</td><td>5.03</td><td><lod< td=""><td>25.93</td><td>6666.98</td><td>858.4</td><td><lod <lod< td=""><td>56.93</td><td>28.27</td><td>13.26</td><td>20.43</td><td>13.51</td></lod<></lod </td></lod<></td></lod<></td></lod<>	5.15	<lod< td=""><td>18.93</td><td>13.79</td><td>5.03</td><td><lod< td=""><td>25.93</td><td>6666.98</td><td>858.4</td><td><lod <lod< td=""><td>56.93</td><td>28.27</td><td>13.26</td><td>20.43</td><td>13.51</td></lod<></lod </td></lod<></td></lod<>	18.93	13.79	5.03	<lod< td=""><td>25.93</td><td>6666.98</td><td>858.4</td><td><lod <lod< td=""><td>56.93</td><td>28.27</td><td>13.26</td><td>20.43</td><td>13.51</td></lod<></lod </td></lod<>	25.93	6666.98	858.4	<lod <lod< td=""><td>56.93</td><td>28.27</td><td>13.26</td><td>20.43</td><td>13.51</td></lod<></lod 	56.93	28.27	13.26	20.43	13.51
Z3030	11.11	<lod< td=""><td>46.54</td><td><lod< td=""><td>11.63</td><td>20.74</td><td>4.6</td><td><lod< td=""><td>5.99</td><td><lod< td=""><td>20.39</td><td>52.07</td><td>6.86</td><td><lod< td=""><td>27.81</td><td>4330.21</td><td>1008.37</td><td><lod< td=""><td>61.84</td><td>31.03</td><td>14.04</td><td>51.43</td><td>14.58</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	46.54	<lod< td=""><td>11.63</td><td>20.74</td><td>4.6</td><td><lod< td=""><td>5.99</td><td><lod< td=""><td>20.39</td><td>52.07</td><td>6.86</td><td><lod< td=""><td>27.81</td><td>4330.21</td><td>1008.37</td><td><lod< td=""><td>61.84</td><td>31.03</td><td>14.04</td><td>51.43</td><td>14.58</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	11.63	20.74	4.6	<lod< td=""><td>5.99</td><td><lod< td=""><td>20.39</td><td>52.07</td><td>6.86</td><td><lod< td=""><td>27.81</td><td>4330.21</td><td>1008.37</td><td><lod< td=""><td>61.84</td><td>31.03</td><td>14.04</td><td>51.43</td><td>14.58</td></lod<></td></lod<></td></lod<></td></lod<>	5.99	<lod< td=""><td>20.39</td><td>52.07</td><td>6.86</td><td><lod< td=""><td>27.81</td><td>4330.21</td><td>1008.37</td><td><lod< td=""><td>61.84</td><td>31.03</td><td>14.04</td><td>51.43</td><td>14.58</td></lod<></td></lod<></td></lod<>	20.39	52.07	6.86	<lod< td=""><td>27.81</td><td>4330.21</td><td>1008.37</td><td><lod< td=""><td>61.84</td><td>31.03</td><td>14.04</td><td>51.43</td><td>14.58</td></lod<></td></lod<>	27.81	4330.21	1008.37	<lod< td=""><td>61.84</td><td>31.03</td><td>14.04</td><td>51.43</td><td>14.58</td></lod<>	61.84	31.03	14.04	51.43	14.58
Z3031 73032	16.68 16.81	<lod< td=""><td>67.27</td><td><lod< td=""><td>16.43</td><td>32.51</td><td>6.5 7.73</td><td><lod< td=""><td>8.81 8.99</td><td></td><td>95.57 55.86</td><td>110.27</td><td>10.72</td><td>54.91</td><td>28.9 42.57</td><td><lod< td=""><td>2641.25</td><td><lod< td=""><td>83.72 93.29</td><td>94.91</td><td>25.24</td><td>91.73 114.85</td><td>19.1 20.86</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	67.27	<lod< td=""><td>16.43</td><td>32.51</td><td>6.5 7.73</td><td><lod< td=""><td>8.81 8.99</td><td></td><td>95.57 55.86</td><td>110.27</td><td>10.72</td><td>54.91</td><td>28.9 42.57</td><td><lod< td=""><td>2641.25</td><td><lod< td=""><td>83.72 93.29</td><td>94.91</td><td>25.24</td><td>91.73 114.85</td><td>19.1 20.86</td></lod<></td></lod<></td></lod<></td></lod<>	16.43	32.51	6.5 7.73	<lod< td=""><td>8.81 8.99</td><td></td><td>95.57 55.86</td><td>110.27</td><td>10.72</td><td>54.91</td><td>28.9 42.57</td><td><lod< td=""><td>2641.25</td><td><lod< td=""><td>83.72 93.29</td><td>94.91</td><td>25.24</td><td>91.73 114.85</td><td>19.1 20.86</td></lod<></td></lod<></td></lod<>	8.81 8.99		95.57 55.86	110.27	10.72	54.91	28.9 42.57	<lod< td=""><td>2641.25</td><td><lod< td=""><td>83.72 93.29</td><td>94.91</td><td>25.24</td><td>91.73 114.85</td><td>19.1 20.86</td></lod<></td></lod<>	2641.25	<lod< td=""><td>83.72 93.29</td><td>94.91</td><td>25.24</td><td>91.73 114.85</td><td>19.1 20.86</td></lod<>	83.72 93.29	94.91	25.24	91.73 114.85	19.1 20.86
Z3032	21.55	<lod <lod< td=""><td>79.27</td><td><lod <lod< td=""><td>18.77</td><td>22.8</td><td>6.42</td><td><lod< td=""><td>7.08</td><td><lod< td=""><td>57.38</td><td>100.52</td><td>11.53</td><td><lod< td=""><td>47.03</td><td><lod <lod< td=""><td>2799.4</td><td><lod <lod< td=""><td>125.19</td><td>50.56</td><td>24.23</td><td>145.08</td><td>22.78</td></lod<></lod </td></lod<></lod </td></lod<></td></lod<></td></lod<></td></lod<></lod </td></lod<></lod 	79.27	<lod <lod< td=""><td>18.77</td><td>22.8</td><td>6.42</td><td><lod< td=""><td>7.08</td><td><lod< td=""><td>57.38</td><td>100.52</td><td>11.53</td><td><lod< td=""><td>47.03</td><td><lod <lod< td=""><td>2799.4</td><td><lod <lod< td=""><td>125.19</td><td>50.56</td><td>24.23</td><td>145.08</td><td>22.78</td></lod<></lod </td></lod<></lod </td></lod<></td></lod<></td></lod<></td></lod<></lod 	18.77	22.8	6.42	<lod< td=""><td>7.08</td><td><lod< td=""><td>57.38</td><td>100.52</td><td>11.53</td><td><lod< td=""><td>47.03</td><td><lod <lod< td=""><td>2799.4</td><td><lod <lod< td=""><td>125.19</td><td>50.56</td><td>24.23</td><td>145.08</td><td>22.78</td></lod<></lod </td></lod<></lod </td></lod<></td></lod<></td></lod<>	7.08	<lod< td=""><td>57.38</td><td>100.52</td><td>11.53</td><td><lod< td=""><td>47.03</td><td><lod <lod< td=""><td>2799.4</td><td><lod <lod< td=""><td>125.19</td><td>50.56</td><td>24.23</td><td>145.08</td><td>22.78</td></lod<></lod </td></lod<></lod </td></lod<></td></lod<>	57.38	100.52	11.53	<lod< td=""><td>47.03</td><td><lod <lod< td=""><td>2799.4</td><td><lod <lod< td=""><td>125.19</td><td>50.56</td><td>24.23</td><td>145.08</td><td>22.78</td></lod<></lod </td></lod<></lod </td></lod<>	47.03	<lod <lod< td=""><td>2799.4</td><td><lod <lod< td=""><td>125.19</td><td>50.56</td><td>24.23</td><td>145.08</td><td>22.78</td></lod<></lod </td></lod<></lod 	2799.4	<lod <lod< td=""><td>125.19</td><td>50.56</td><td>24.23</td><td>145.08</td><td>22.78</td></lod<></lod 	125.19	50.56	24.23	145.08	22.78
Z3034	9.42	<lod< td=""><td>34.85</td><td><lod< td=""><td>9.63</td><td><lod< td=""><td>4.6</td><td><lod< td=""><td>4.17</td><td><lod< td=""><td>16.6</td><td>12.98</td><td>4.59</td><td><lod< td=""><td>22.73</td><td>8576.59</td><td>717.83</td><td><lod< td=""><td>53.27</td><td><lod< td=""><td>16.46</td><td><lod< td=""><td>18.33</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	34.85	<lod< td=""><td>9.63</td><td><lod< td=""><td>4.6</td><td><lod< td=""><td>4.17</td><td><lod< td=""><td>16.6</td><td>12.98</td><td>4.59</td><td><lod< td=""><td>22.73</td><td>8576.59</td><td>717.83</td><td><lod< td=""><td>53.27</td><td><lod< td=""><td>16.46</td><td><lod< td=""><td>18.33</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	9.63	<lod< td=""><td>4.6</td><td><lod< td=""><td>4.17</td><td><lod< td=""><td>16.6</td><td>12.98</td><td>4.59</td><td><lod< td=""><td>22.73</td><td>8576.59</td><td>717.83</td><td><lod< td=""><td>53.27</td><td><lod< td=""><td>16.46</td><td><lod< td=""><td>18.33</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	4.6	<lod< td=""><td>4.17</td><td><lod< td=""><td>16.6</td><td>12.98</td><td>4.59</td><td><lod< td=""><td>22.73</td><td>8576.59</td><td>717.83</td><td><lod< td=""><td>53.27</td><td><lod< td=""><td>16.46</td><td><lod< td=""><td>18.33</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	4.17	<lod< td=""><td>16.6</td><td>12.98</td><td>4.59</td><td><lod< td=""><td>22.73</td><td>8576.59</td><td>717.83</td><td><lod< td=""><td>53.27</td><td><lod< td=""><td>16.46</td><td><lod< td=""><td>18.33</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	16.6	12.98	4.59	<lod< td=""><td>22.73</td><td>8576.59</td><td>717.83</td><td><lod< td=""><td>53.27</td><td><lod< td=""><td>16.46</td><td><lod< td=""><td>18.33</td></lod<></td></lod<></td></lod<></td></lod<>	22.73	8576.59	717.83	<lod< td=""><td>53.27</td><td><lod< td=""><td>16.46</td><td><lod< td=""><td>18.33</td></lod<></td></lod<></td></lod<>	53.27	<lod< td=""><td>16.46</td><td><lod< td=""><td>18.33</td></lod<></td></lod<>	16.46	<lod< td=""><td>18.33</td></lod<>	18.33
Z3035	32.7	<lod< td=""><td>127.63</td><td><lod< td=""><td>27.62</td><td>44.95</td><td>11.34 5.85</td><td><lod< td=""><td>15.82 8.66</td><td>140.97</td><td>33.08</td><td>165.71 98.51</td><td>19.74</td><td><lod< td=""><td>68.1</td><td><lod< td=""><td>4511.74</td><td><lod< td=""><td>190.13</td><td>113.57 66.61</td><td>44.04</td><td>219.73</td><td>35.55</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	127.63	<lod< td=""><td>27.62</td><td>44.95</td><td>11.34 5.85</td><td><lod< td=""><td>15.82 8.66</td><td>140.97</td><td>33.08</td><td>165.71 98.51</td><td>19.74</td><td><lod< td=""><td>68.1</td><td><lod< td=""><td>4511.74</td><td><lod< td=""><td>190.13</td><td>113.57 66.61</td><td>44.04</td><td>219.73</td><td>35.55</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	27.62	44.95	11.34 5.85	<lod< td=""><td>15.82 8.66</td><td>140.97</td><td>33.08</td><td>165.71 98.51</td><td>19.74</td><td><lod< td=""><td>68.1</td><td><lod< td=""><td>4511.74</td><td><lod< td=""><td>190.13</td><td>113.57 66.61</td><td>44.04</td><td>219.73</td><td>35.55</td></lod<></td></lod<></td></lod<></td></lod<>	15.82 8.66	140.97	33.08	165.71 98.51	19.74	<lod< td=""><td>68.1</td><td><lod< td=""><td>4511.74</td><td><lod< td=""><td>190.13</td><td>113.57 66.61</td><td>44.04</td><td>219.73</td><td>35.55</td></lod<></td></lod<></td></lod<>	68.1	<lod< td=""><td>4511.74</td><td><lod< td=""><td>190.13</td><td>113.57 66.61</td><td>44.04</td><td>219.73</td><td>35.55</td></lod<></td></lod<>	4511.74	<lod< td=""><td>190.13</td><td>113.57 66.61</td><td>44.04</td><td>219.73</td><td>35.55</td></lod<>	190.13	113.57 66.61	44.04	219.73	35.55
Z3037	24.38	<lod< td=""><td>100.1</td><td><lod <lod< td=""><td>21.42</td><td>40.03</td><td>9.03</td><td><lod< td=""><td>12.09</td><td><lod< td=""><td>78.5</td><td>127.32</td><td>14.82</td><td><lod< td=""><td>54.58</td><td><lod <lod< td=""><td>3408.44</td><td><lod< td=""><td>135.65</td><td>65.89</td><td>29.98</td><td>172.75</td><td>27.85</td></lod<></td></lod<></lod </td></lod<></td></lod<></td></lod<></td></lod<></lod </td></lod<>	100.1	<lod <lod< td=""><td>21.42</td><td>40.03</td><td>9.03</td><td><lod< td=""><td>12.09</td><td><lod< td=""><td>78.5</td><td>127.32</td><td>14.82</td><td><lod< td=""><td>54.58</td><td><lod <lod< td=""><td>3408.44</td><td><lod< td=""><td>135.65</td><td>65.89</td><td>29.98</td><td>172.75</td><td>27.85</td></lod<></td></lod<></lod </td></lod<></td></lod<></td></lod<></td></lod<></lod 	21.42	40.03	9.03	<lod< td=""><td>12.09</td><td><lod< td=""><td>78.5</td><td>127.32</td><td>14.82</td><td><lod< td=""><td>54.58</td><td><lod <lod< td=""><td>3408.44</td><td><lod< td=""><td>135.65</td><td>65.89</td><td>29.98</td><td>172.75</td><td>27.85</td></lod<></td></lod<></lod </td></lod<></td></lod<></td></lod<>	12.09	<lod< td=""><td>78.5</td><td>127.32</td><td>14.82</td><td><lod< td=""><td>54.58</td><td><lod <lod< td=""><td>3408.44</td><td><lod< td=""><td>135.65</td><td>65.89</td><td>29.98</td><td>172.75</td><td>27.85</td></lod<></td></lod<></lod </td></lod<></td></lod<>	78.5	127.32	14.82	<lod< td=""><td>54.58</td><td><lod <lod< td=""><td>3408.44</td><td><lod< td=""><td>135.65</td><td>65.89</td><td>29.98</td><td>172.75</td><td>27.85</td></lod<></td></lod<></lod </td></lod<>	54.58	<lod <lod< td=""><td>3408.44</td><td><lod< td=""><td>135.65</td><td>65.89</td><td>29.98</td><td>172.75</td><td>27.85</td></lod<></td></lod<></lod 	3408.44	<lod< td=""><td>135.65</td><td>65.89</td><td>29.98</td><td>172.75</td><td>27.85</td></lod<>	135.65	65.89	29.98	172.75	27.85
Z3038	18.08	<lod< td=""><td>70.83</td><td><lod< td=""><td>16.34</td><td>51.7</td><td>7.72</td><td><lod< td=""><td>9.04</td><td><lod< td=""><td>55.95</td><td>113.21</td><td>11.03</td><td><lod< td=""><td>42.74</td><td>6709.27</td><td>2193.11</td><td><lod< td=""><td>92.77</td><td>60.49</td><td>22.38</td><td>263.12</td><td>23.61</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	70.83	<lod< td=""><td>16.34</td><td>51.7</td><td>7.72</td><td><lod< td=""><td>9.04</td><td><lod< td=""><td>55.95</td><td>113.21</td><td>11.03</td><td><lod< td=""><td>42.74</td><td>6709.27</td><td>2193.11</td><td><lod< td=""><td>92.77</td><td>60.49</td><td>22.38</td><td>263.12</td><td>23.61</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	16.34	51.7	7.72	<lod< td=""><td>9.04</td><td><lod< td=""><td>55.95</td><td>113.21</td><td>11.03</td><td><lod< td=""><td>42.74</td><td>6709.27</td><td>2193.11</td><td><lod< td=""><td>92.77</td><td>60.49</td><td>22.38</td><td>263.12</td><td>23.61</td></lod<></td></lod<></td></lod<></td></lod<>	9.04	<lod< td=""><td>55.95</td><td>113.21</td><td>11.03</td><td><lod< td=""><td>42.74</td><td>6709.27</td><td>2193.11</td><td><lod< td=""><td>92.77</td><td>60.49</td><td>22.38</td><td>263.12</td><td>23.61</td></lod<></td></lod<></td></lod<>	55.95	113.21	11.03	<lod< td=""><td>42.74</td><td>6709.27</td><td>2193.11</td><td><lod< td=""><td>92.77</td><td>60.49</td><td>22.38</td><td>263.12</td><td>23.61</td></lod<></td></lod<>	42.74	6709.27	2193.11	<lod< td=""><td>92.77</td><td>60.49</td><td>22.38</td><td>263.12</td><td>23.61</td></lod<>	92.77	60.49	22.38	263.12	23.61
Z4001 74002	22.31	<lod< td=""><td>90.16 83.03</td><td></td><td>22.08</td><td>59.65 23.06</td><td>9.54 6.8</td><td><lod< td=""><td>10.94 10.25</td><td>154.64 101 94</td><td>25.51</td><td>209.38 91.23</td><td>16.49 11.6</td><td>121.03 <1 OD</td><td>36.61</td><td></td><td>3370.45 3410.06</td><td></td><td>134.18 114.25</td><td>129.66 184.49</td><td>34.2</td><td>238.27</td><td>27.54 23.84</td></lod<></td></lod<>	90.16 83.03		22.08	59.65 23.06	9.54 6.8	<lod< td=""><td>10.94 10.25</td><td>154.64 101 94</td><td>25.51</td><td>209.38 91.23</td><td>16.49 11.6</td><td>121.03 <1 OD</td><td>36.61</td><td></td><td>3370.45 3410.06</td><td></td><td>134.18 114.25</td><td>129.66 184.49</td><td>34.2</td><td>238.27</td><td>27.54 23.84</td></lod<>	10.94 10.25	154.64 101 94	25.51	209.38 91.23	16.49 11.6	121.03 <1 OD	36.61		3370.45 3410.06		134.18 114.25	129.66 184.49	34.2	238.27	27.54 23.84
Z4003	8.48	<lod< td=""><td>35.91</td><td><<u>LOD</u></td><td>9.34</td><td>13.4</td><td>3.41</td><td><lod< td=""><td>4.65</td><td><<u>LO</u>D</td><td>15.79</td><td>46.7</td><td>5.53</td><td><<u>LOD</u></td><td>22.15</td><td>7294.97</td><td>809.65</td><td><<u>LOD</u></td><td>49.41</td><td>69.82</td><td>14.73</td><td>40.12</td><td>11.89</td></lod<></td></lod<>	35.91	< <u>LOD</u>	9.34	13.4	3.41	<lod< td=""><td>4.65</td><td><<u>LO</u>D</td><td>15.79</td><td>46.7</td><td>5.53</td><td><<u>LOD</u></td><td>22.15</td><td>7294.97</td><td>809.65</td><td><<u>LOD</u></td><td>49.41</td><td>69.82</td><td>14.73</td><td>40.12</td><td>11.89</td></lod<>	4.65	< <u>LO</u> D	15.79	46.7	5.53	< <u>LOD</u>	22.15	7294.97	809.65	< <u>LOD</u>	49.41	69.82	14.73	40.12	11.89
Z4004	18.86	<lod< td=""><td>74.84</td><td><lod< td=""><td>17.8</td><td>36.58</td><td>7.25</td><td><lod< td=""><td>8.75</td><td><lod< td=""><td>59.45</td><td>98.54</td><td>11.09</td><td><lod< td=""><td>45.88</td><td>41549.91</td><td>3535.09</td><td><lod< td=""><td>103.79</td><td>95.28</td><td>26.98</td><td>158.89</td><td>22.4</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	74.84	<lod< td=""><td>17.8</td><td>36.58</td><td>7.25</td><td><lod< td=""><td>8.75</td><td><lod< td=""><td>59.45</td><td>98.54</td><td>11.09</td><td><lod< td=""><td>45.88</td><td>41549.91</td><td>3535.09</td><td><lod< td=""><td>103.79</td><td>95.28</td><td>26.98</td><td>158.89</td><td>22.4</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	17.8	36.58	7.25	<lod< td=""><td>8.75</td><td><lod< td=""><td>59.45</td><td>98.54</td><td>11.09</td><td><lod< td=""><td>45.88</td><td>41549.91</td><td>3535.09</td><td><lod< td=""><td>103.79</td><td>95.28</td><td>26.98</td><td>158.89</td><td>22.4</td></lod<></td></lod<></td></lod<></td></lod<>	8.75	<lod< td=""><td>59.45</td><td>98.54</td><td>11.09</td><td><lod< td=""><td>45.88</td><td>41549.91</td><td>3535.09</td><td><lod< td=""><td>103.79</td><td>95.28</td><td>26.98</td><td>158.89</td><td>22.4</td></lod<></td></lod<></td></lod<>	59.45	98.54	11.09	<lod< td=""><td>45.88</td><td>41549.91</td><td>3535.09</td><td><lod< td=""><td>103.79</td><td>95.28</td><td>26.98</td><td>158.89</td><td>22.4</td></lod<></td></lod<>	45.88	41549.91	3535.09	<lod< td=""><td>103.79</td><td>95.28</td><td>26.98</td><td>158.89</td><td>22.4</td></lod<>	103.79	95.28	26.98	158.89	22.4
Z4005	9.67 8.5		35.08		9.36 8.92	13.31	3.42		4.18 4 17		15.65	62.51 75.02	6.07 5 87		21.98	35528.16	1777.7 1075 79		55.17 45.20	57.11 76.45	13.98 13.74	17.37 43.86	11.5
Z4007	20.01	<lod< td=""><td>72.72</td><td><lod< td=""><td>16.38</td><td>30.2</td><td>7.13</td><td><lod< td=""><td>8.48</td><td><lod< td=""><td>29.08</td><td>28.75</td><td>8.07</td><td><lod< td=""><td>39.99</td><td>65078.7</td><td>4040.21</td><td><lod< td=""><td>110.23</td><td>86.51</td><td>27.6</td><td>92.38</td><td>21.32</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	72.72	<lod< td=""><td>16.38</td><td>30.2</td><td>7.13</td><td><lod< td=""><td>8.48</td><td><lod< td=""><td>29.08</td><td>28.75</td><td>8.07</td><td><lod< td=""><td>39.99</td><td>65078.7</td><td>4040.21</td><td><lod< td=""><td>110.23</td><td>86.51</td><td>27.6</td><td>92.38</td><td>21.32</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	16.38	30.2	7.13	<lod< td=""><td>8.48</td><td><lod< td=""><td>29.08</td><td>28.75</td><td>8.07</td><td><lod< td=""><td>39.99</td><td>65078.7</td><td>4040.21</td><td><lod< td=""><td>110.23</td><td>86.51</td><td>27.6</td><td>92.38</td><td>21.32</td></lod<></td></lod<></td></lod<></td></lod<>	8.48	<lod< td=""><td>29.08</td><td>28.75</td><td>8.07</td><td><lod< td=""><td>39.99</td><td>65078.7</td><td>4040.21</td><td><lod< td=""><td>110.23</td><td>86.51</td><td>27.6</td><td>92.38</td><td>21.32</td></lod<></td></lod<></td></lod<>	29.08	28.75	8.07	<lod< td=""><td>39.99</td><td>65078.7</td><td>4040.21</td><td><lod< td=""><td>110.23</td><td>86.51</td><td>27.6</td><td>92.38</td><td>21.32</td></lod<></td></lod<>	39.99	65078.7	4040.21	<lod< td=""><td>110.23</td><td>86.51</td><td>27.6</td><td>92.38</td><td>21.32</td></lod<>	110.23	86.51	27.6	92.38	21.32
Z4008	12.27	<lod< td=""><td>44.98</td><td><lod< td=""><td>12.17</td><td>22.38</td><td>4.83</td><td><lod< td=""><td>5.79</td><td><lod< td=""><td>21.1</td><td>66.22</td><td>7.57</td><td><lod< td=""><td>29.56</td><td>14383.7</td><td>1478.49</td><td><lod< td=""><td>73.82</td><td>31.47</td><td>15.09</td><td>27.31</td><td>14.4</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	44.98	<lod< td=""><td>12.17</td><td>22.38</td><td>4.83</td><td><lod< td=""><td>5.79</td><td><lod< td=""><td>21.1</td><td>66.22</td><td>7.57</td><td><lod< td=""><td>29.56</td><td>14383.7</td><td>1478.49</td><td><lod< td=""><td>73.82</td><td>31.47</td><td>15.09</td><td>27.31</td><td>14.4</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	12.17	22.38	4.83	<lod< td=""><td>5.79</td><td><lod< td=""><td>21.1</td><td>66.22</td><td>7.57</td><td><lod< td=""><td>29.56</td><td>14383.7</td><td>1478.49</td><td><lod< td=""><td>73.82</td><td>31.47</td><td>15.09</td><td>27.31</td><td>14.4</td></lod<></td></lod<></td></lod<></td></lod<>	5.79	<lod< td=""><td>21.1</td><td>66.22</td><td>7.57</td><td><lod< td=""><td>29.56</td><td>14383.7</td><td>1478.49</td><td><lod< td=""><td>73.82</td><td>31.47</td><td>15.09</td><td>27.31</td><td>14.4</td></lod<></td></lod<></td></lod<>	21.1	66.22	7.57	<lod< td=""><td>29.56</td><td>14383.7</td><td>1478.49</td><td><lod< td=""><td>73.82</td><td>31.47</td><td>15.09</td><td>27.31</td><td>14.4</td></lod<></td></lod<>	29.56	14383.7	1478.49	<lod< td=""><td>73.82</td><td>31.47</td><td>15.09</td><td>27.31</td><td>14.4</td></lod<>	73.82	31.47	15.09	27.31	14.4
Z4009 74010	17.97	<lud <lud< td=""><td>72.92 66.54</td><td><lod <lod< td=""><td>17.43</td><td>39.83 40.86</td><td>/.4 6.83</td><td><lud <lud< td=""><td>8.55 7.82</td><td><lod <lod< td=""><td>47.53</td><td>86.69 140.67</td><td>10.52</td><td><lud <lud< td=""><td>42.78</td><td><lod <lod< td=""><td>2/21.24</td><td><lod <lod< td=""><td>100.82 92.13</td><td>81.4 92.01</td><td>25.56 24.45</td><td>129.3 148.79</td><td>21.41</td></lod<></lod </td></lod<></lod </td></lud<></lud </td></lod<></lod </td></lud<></lud </td></lod<></lod </td></lud<></lud 	72.92 66.54	<lod <lod< td=""><td>17.43</td><td>39.83 40.86</td><td>/.4 6.83</td><td><lud <lud< td=""><td>8.55 7.82</td><td><lod <lod< td=""><td>47.53</td><td>86.69 140.67</td><td>10.52</td><td><lud <lud< td=""><td>42.78</td><td><lod <lod< td=""><td>2/21.24</td><td><lod <lod< td=""><td>100.82 92.13</td><td>81.4 92.01</td><td>25.56 24.45</td><td>129.3 148.79</td><td>21.41</td></lod<></lod </td></lod<></lod </td></lud<></lud </td></lod<></lod </td></lud<></lud </td></lod<></lod 	17.43	39.83 40.86	/.4 6.83	<lud <lud< td=""><td>8.55 7.82</td><td><lod <lod< td=""><td>47.53</td><td>86.69 140.67</td><td>10.52</td><td><lud <lud< td=""><td>42.78</td><td><lod <lod< td=""><td>2/21.24</td><td><lod <lod< td=""><td>100.82 92.13</td><td>81.4 92.01</td><td>25.56 24.45</td><td>129.3 148.79</td><td>21.41</td></lod<></lod </td></lod<></lod </td></lud<></lud </td></lod<></lod </td></lud<></lud 	8.55 7.82	<lod <lod< td=""><td>47.53</td><td>86.69 140.67</td><td>10.52</td><td><lud <lud< td=""><td>42.78</td><td><lod <lod< td=""><td>2/21.24</td><td><lod <lod< td=""><td>100.82 92.13</td><td>81.4 92.01</td><td>25.56 24.45</td><td>129.3 148.79</td><td>21.41</td></lod<></lod </td></lod<></lod </td></lud<></lud </td></lod<></lod 	47.53	86.69 140.67	10.52	<lud <lud< td=""><td>42.78</td><td><lod <lod< td=""><td>2/21.24</td><td><lod <lod< td=""><td>100.82 92.13</td><td>81.4 92.01</td><td>25.56 24.45</td><td>129.3 148.79</td><td>21.41</td></lod<></lod </td></lod<></lod </td></lud<></lud 	42.78	<lod <lod< td=""><td>2/21.24</td><td><lod <lod< td=""><td>100.82 92.13</td><td>81.4 92.01</td><td>25.56 24.45</td><td>129.3 148.79</td><td>21.41</td></lod<></lod </td></lod<></lod 	2/21.24	<lod <lod< td=""><td>100.82 92.13</td><td>81.4 92.01</td><td>25.56 24.45</td><td>129.3 148.79</td><td>21.41</td></lod<></lod 	100.82 92.13	81.4 92.01	25.56 24.45	129.3 148.79	21.41
Z4010	19	<lod< td=""><td>71.5</td><td><lod< td=""><td>18.74</td><td>22</td><td>6.27</td><td><lod< td=""><td>9.54</td><td><lod< td=""><td>66.55</td><td><u>1</u>00.62</td><td><u>1</u>1.16</td><td><<u>LOD</u></td><td>44.8</td><td>4635.65</td><td>2181.17</td><td><lod< td=""><td><u>1</u>04.97</td><td>125.17</td><td>29.94</td><td><u>1</u>46.28</td><td>22.06</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	71.5	<lod< td=""><td>18.74</td><td>22</td><td>6.27</td><td><lod< td=""><td>9.54</td><td><lod< td=""><td>66.55</td><td><u>1</u>00.62</td><td><u>1</u>1.16</td><td><<u>LOD</u></td><td>44.8</td><td>4635.65</td><td>2181.17</td><td><lod< td=""><td><u>1</u>04.97</td><td>125.17</td><td>29.94</td><td><u>1</u>46.28</td><td>22.06</td></lod<></td></lod<></td></lod<></td></lod<>	18.74	22	6.27	<lod< td=""><td>9.54</td><td><lod< td=""><td>66.55</td><td><u>1</u>00.62</td><td><u>1</u>1.16</td><td><<u>LOD</u></td><td>44.8</td><td>4635.65</td><td>2181.17</td><td><lod< td=""><td><u>1</u>04.97</td><td>125.17</td><td>29.94</td><td><u>1</u>46.28</td><td>22.06</td></lod<></td></lod<></td></lod<>	9.54	<lod< td=""><td>66.55</td><td><u>1</u>00.62</td><td><u>1</u>1.16</td><td><<u>LOD</u></td><td>44.8</td><td>4635.65</td><td>2181.17</td><td><lod< td=""><td><u>1</u>04.97</td><td>125.17</td><td>29.94</td><td><u>1</u>46.28</td><td>22.06</td></lod<></td></lod<>	66.55	<u>1</u> 00.62	<u>1</u> 1.16	< <u>LOD</u>	44.8	4635.65	2181.17	<lod< td=""><td><u>1</u>04.97</td><td>125.17</td><td>29.94</td><td><u>1</u>46.28</td><td>22.06</td></lod<>	<u>1</u> 04.97	125.17	29.94	<u>1</u> 46.28	22.06
Z4012	10.81	<lod< td=""><td>43.45</td><td><lod< td=""><td>11.03</td><td>34.72</td><td>4.94</td><td><lod< td=""><td>4.86</td><td><lod< td=""><td>18.78</td><td>117.83</td><td>8.31</td><td><lod< td=""><td>26.68</td><td>5624.56</td><td>1115.14</td><td><lod< td=""><td>60.55</td><td>82.46</td><td>17.33</td><td>53.02</td><td>13.6</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	43.45	<lod< td=""><td>11.03</td><td>34.72</td><td>4.94</td><td><lod< td=""><td>4.86</td><td><lod< td=""><td>18.78</td><td>117.83</td><td>8.31</td><td><lod< td=""><td>26.68</td><td>5624.56</td><td>1115.14</td><td><lod< td=""><td>60.55</td><td>82.46</td><td>17.33</td><td>53.02</td><td>13.6</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	11.03	34.72	4.94	<lod< td=""><td>4.86</td><td><lod< td=""><td>18.78</td><td>117.83</td><td>8.31</td><td><lod< td=""><td>26.68</td><td>5624.56</td><td>1115.14</td><td><lod< td=""><td>60.55</td><td>82.46</td><td>17.33</td><td>53.02</td><td>13.6</td></lod<></td></lod<></td></lod<></td></lod<>	4.86	<lod< td=""><td>18.78</td><td>117.83</td><td>8.31</td><td><lod< td=""><td>26.68</td><td>5624.56</td><td>1115.14</td><td><lod< td=""><td>60.55</td><td>82.46</td><td>17.33</td><td>53.02</td><td>13.6</td></lod<></td></lod<></td></lod<>	18.78	117.83	8.31	<lod< td=""><td>26.68</td><td>5624.56</td><td>1115.14</td><td><lod< td=""><td>60.55</td><td>82.46</td><td>17.33</td><td>53.02</td><td>13.6</td></lod<></td></lod<>	26.68	5624.56	1115.14	<lod< td=""><td>60.55</td><td>82.46</td><td>17.33</td><td>53.02</td><td>13.6</td></lod<>	60.55	82.46	17.33	53.02	13.6



Sample ID	Antimony	Antimony	Arconic	Arsenic	Barium	Barium	Cadmium	Cadmium	Chromium	Chromium	Cobalt	Cobalt Error	Connor	Copper	Gold	Gold Error	Iron	Iron Error	Load	Load Error	Manganoso	Manganese	Moreury
	Antimony	Error	Arsenic	Error	Dariuili	Error	Caumum	Error	Chronnum	Error	Cobait		Copper	Error	Gold				Leau		wanganese	Error	wiercury
Z4013	<lod< td=""><td>42.64</td><td>17.46</td><td>10.15</td><td><lod< td=""><td>99.32</td><td><lod< td=""><td>14.61</td><td><lod< td=""><td>124.26</td><td><lod< td=""><td>89.71</td><td>73.5</td><td>27.8</td><td><lod< td=""><td>19.1</td><td>4666.01</td><td>237.41</td><td>88.53 64.07</td><td>16.45</td><td><lod< td=""><td>110.49</td><td></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	42.64	17.46	10.15	<lod< td=""><td>99.32</td><td><lod< td=""><td>14.61</td><td><lod< td=""><td>124.26</td><td><lod< td=""><td>89.71</td><td>73.5</td><td>27.8</td><td><lod< td=""><td>19.1</td><td>4666.01</td><td>237.41</td><td>88.53 64.07</td><td>16.45</td><td><lod< td=""><td>110.49</td><td></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	99.32	<lod< td=""><td>14.61</td><td><lod< td=""><td>124.26</td><td><lod< td=""><td>89.71</td><td>73.5</td><td>27.8</td><td><lod< td=""><td>19.1</td><td>4666.01</td><td>237.41</td><td>88.53 64.07</td><td>16.45</td><td><lod< td=""><td>110.49</td><td></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	14.61	<lod< td=""><td>124.26</td><td><lod< td=""><td>89.71</td><td>73.5</td><td>27.8</td><td><lod< td=""><td>19.1</td><td>4666.01</td><td>237.41</td><td>88.53 64.07</td><td>16.45</td><td><lod< td=""><td>110.49</td><td></td></lod<></td></lod<></td></lod<></td></lod<>	124.26	<lod< td=""><td>89.71</td><td>73.5</td><td>27.8</td><td><lod< td=""><td>19.1</td><td>4666.01</td><td>237.41</td><td>88.53 64.07</td><td>16.45</td><td><lod< td=""><td>110.49</td><td></td></lod<></td></lod<></td></lod<>	89.71	73.5	27.8	<lod< td=""><td>19.1</td><td>4666.01</td><td>237.41</td><td>88.53 64.07</td><td>16.45</td><td><lod< td=""><td>110.49</td><td></td></lod<></td></lod<>	19.1	4666.01	237.41	88.53 64.07	16.45	<lod< td=""><td>110.49</td><td></td></lod<>	110.49	
Z4014 Z4015	<lod< td=""><td>30.75</td><td><lod< td=""><td>8.01</td><td><lod< td=""><td>71.72</td><td><lod< td=""><td>10.63</td><td><lod< td=""><td>82.19</td><td><lod< td=""><td>76.91</td><td><lod< td=""><td>21.44</td><td><lod <lod< td=""><td>13.77</td><td>6859.27</td><td>211.97</td><td>45.66</td><td>9.71</td><td><lod< td=""><td>81.11</td><td><lod< td=""></lod<></td></lod<></td></lod<></lod </td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	30.75	<lod< td=""><td>8.01</td><td><lod< td=""><td>71.72</td><td><lod< td=""><td>10.63</td><td><lod< td=""><td>82.19</td><td><lod< td=""><td>76.91</td><td><lod< td=""><td>21.44</td><td><lod <lod< td=""><td>13.77</td><td>6859.27</td><td>211.97</td><td>45.66</td><td>9.71</td><td><lod< td=""><td>81.11</td><td><lod< td=""></lod<></td></lod<></td></lod<></lod </td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	8.01	<lod< td=""><td>71.72</td><td><lod< td=""><td>10.63</td><td><lod< td=""><td>82.19</td><td><lod< td=""><td>76.91</td><td><lod< td=""><td>21.44</td><td><lod <lod< td=""><td>13.77</td><td>6859.27</td><td>211.97</td><td>45.66</td><td>9.71</td><td><lod< td=""><td>81.11</td><td><lod< td=""></lod<></td></lod<></td></lod<></lod </td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	71.72	<lod< td=""><td>10.63</td><td><lod< td=""><td>82.19</td><td><lod< td=""><td>76.91</td><td><lod< td=""><td>21.44</td><td><lod <lod< td=""><td>13.77</td><td>6859.27</td><td>211.97</td><td>45.66</td><td>9.71</td><td><lod< td=""><td>81.11</td><td><lod< td=""></lod<></td></lod<></td></lod<></lod </td></lod<></td></lod<></td></lod<></td></lod<>	10.63	<lod< td=""><td>82.19</td><td><lod< td=""><td>76.91</td><td><lod< td=""><td>21.44</td><td><lod <lod< td=""><td>13.77</td><td>6859.27</td><td>211.97</td><td>45.66</td><td>9.71</td><td><lod< td=""><td>81.11</td><td><lod< td=""></lod<></td></lod<></td></lod<></lod </td></lod<></td></lod<></td></lod<>	82.19	<lod< td=""><td>76.91</td><td><lod< td=""><td>21.44</td><td><lod <lod< td=""><td>13.77</td><td>6859.27</td><td>211.97</td><td>45.66</td><td>9.71</td><td><lod< td=""><td>81.11</td><td><lod< td=""></lod<></td></lod<></td></lod<></lod </td></lod<></td></lod<>	76.91	<lod< td=""><td>21.44</td><td><lod <lod< td=""><td>13.77</td><td>6859.27</td><td>211.97</td><td>45.66</td><td>9.71</td><td><lod< td=""><td>81.11</td><td><lod< td=""></lod<></td></lod<></td></lod<></lod </td></lod<>	21.44	<lod <lod< td=""><td>13.77</td><td>6859.27</td><td>211.97</td><td>45.66</td><td>9.71</td><td><lod< td=""><td>81.11</td><td><lod< td=""></lod<></td></lod<></td></lod<></lod 	13.77	6859.27	211.97	45.66	9.71	<lod< td=""><td>81.11</td><td><lod< td=""></lod<></td></lod<>	81.11	<lod< td=""></lod<>
Z4016	<lod< td=""><td>43.74</td><td><lod< td=""><td>18.64</td><td><lod< td=""><td>102.4</td><td><lod< td=""><td>15.06</td><td><lod< td=""><td>128.25</td><td><lod< td=""><td>114.65</td><td>610.48</td><td>53.41</td><td><lod< td=""><td>20.57</td><td>8040.85</td><td>305.45</td><td>178.09</td><td>21.46</td><td><lod< td=""><td>113.72</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	43.74	<lod< td=""><td>18.64</td><td><lod< td=""><td>102.4</td><td><lod< td=""><td>15.06</td><td><lod< td=""><td>128.25</td><td><lod< td=""><td>114.65</td><td>610.48</td><td>53.41</td><td><lod< td=""><td>20.57</td><td>8040.85</td><td>305.45</td><td>178.09</td><td>21.46</td><td><lod< td=""><td>113.72</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	18.64	<lod< td=""><td>102.4</td><td><lod< td=""><td>15.06</td><td><lod< td=""><td>128.25</td><td><lod< td=""><td>114.65</td><td>610.48</td><td>53.41</td><td><lod< td=""><td>20.57</td><td>8040.85</td><td>305.45</td><td>178.09</td><td>21.46</td><td><lod< td=""><td>113.72</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	102.4	<lod< td=""><td>15.06</td><td><lod< td=""><td>128.25</td><td><lod< td=""><td>114.65</td><td>610.48</td><td>53.41</td><td><lod< td=""><td>20.57</td><td>8040.85</td><td>305.45</td><td>178.09</td><td>21.46</td><td><lod< td=""><td>113.72</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	15.06	<lod< td=""><td>128.25</td><td><lod< td=""><td>114.65</td><td>610.48</td><td>53.41</td><td><lod< td=""><td>20.57</td><td>8040.85</td><td>305.45</td><td>178.09</td><td>21.46</td><td><lod< td=""><td>113.72</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	128.25	<lod< td=""><td>114.65</td><td>610.48</td><td>53.41</td><td><lod< td=""><td>20.57</td><td>8040.85</td><td>305.45</td><td>178.09</td><td>21.46</td><td><lod< td=""><td>113.72</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	114.65	610.48	53.41	<lod< td=""><td>20.57</td><td>8040.85</td><td>305.45</td><td>178.09</td><td>21.46</td><td><lod< td=""><td>113.72</td><td><lod< td=""></lod<></td></lod<></td></lod<>	20.57	8040.85	305.45	178.09	21.46	<lod< td=""><td>113.72</td><td><lod< td=""></lod<></td></lod<>	113.72	<lod< td=""></lod<>
Z4017	<lod< td=""><td>28.67</td><td><lod< td=""><td>6.18</td><td><lod< td=""><td>66.86</td><td><lod< td=""><td>10</td><td><lod< td=""><td>67.52</td><td><lod< td=""><td>41.81</td><td><lod< td=""><td>21.64</td><td><lod< td=""><td>13.9</td><td>1263.97</td><td>96.75</td><td>15.06</td><td>7.39</td><td><lod< td=""><td>61.72</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	28.67	<lod< td=""><td>6.18</td><td><lod< td=""><td>66.86</td><td><lod< td=""><td>10</td><td><lod< td=""><td>67.52</td><td><lod< td=""><td>41.81</td><td><lod< td=""><td>21.64</td><td><lod< td=""><td>13.9</td><td>1263.97</td><td>96.75</td><td>15.06</td><td>7.39</td><td><lod< td=""><td>61.72</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	6.18	<lod< td=""><td>66.86</td><td><lod< td=""><td>10</td><td><lod< td=""><td>67.52</td><td><lod< td=""><td>41.81</td><td><lod< td=""><td>21.64</td><td><lod< td=""><td>13.9</td><td>1263.97</td><td>96.75</td><td>15.06</td><td>7.39</td><td><lod< td=""><td>61.72</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	66.86	<lod< td=""><td>10</td><td><lod< td=""><td>67.52</td><td><lod< td=""><td>41.81</td><td><lod< td=""><td>21.64</td><td><lod< td=""><td>13.9</td><td>1263.97</td><td>96.75</td><td>15.06</td><td>7.39</td><td><lod< td=""><td>61.72</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	10	<lod< td=""><td>67.52</td><td><lod< td=""><td>41.81</td><td><lod< td=""><td>21.64</td><td><lod< td=""><td>13.9</td><td>1263.97</td><td>96.75</td><td>15.06</td><td>7.39</td><td><lod< td=""><td>61.72</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	67.52	<lod< td=""><td>41.81</td><td><lod< td=""><td>21.64</td><td><lod< td=""><td>13.9</td><td>1263.97</td><td>96.75</td><td>15.06</td><td>7.39</td><td><lod< td=""><td>61.72</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	41.81	<lod< td=""><td>21.64</td><td><lod< td=""><td>13.9</td><td>1263.97</td><td>96.75</td><td>15.06</td><td>7.39</td><td><lod< td=""><td>61.72</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	21.64	<lod< td=""><td>13.9</td><td>1263.97</td><td>96.75</td><td>15.06</td><td>7.39</td><td><lod< td=""><td>61.72</td><td><lod< td=""></lod<></td></lod<></td></lod<>	13.9	1263.97	96.75	15.06	7.39	<lod< td=""><td>61.72</td><td><lod< td=""></lod<></td></lod<>	61.72	<lod< td=""></lod<>
Z4018	<lod< td=""><td>40.97</td><td><lod< td=""><td>9.21</td><td><lod< td=""><td>96.59</td><td><lod< td=""><td>13.82</td><td><lod< td=""><td>112.94 67.5</td><td><lod< td=""><td>108.41</td><td>62.15</td><td>23.96</td><td><lod< td=""><td>16.4</td><td>8173.39</td><td>281.08</td><td>33.46</td><td>11.16</td><td><lod< td=""><td>106.8</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	40.97	<lod< td=""><td>9.21</td><td><lod< td=""><td>96.59</td><td><lod< td=""><td>13.82</td><td><lod< td=""><td>112.94 67.5</td><td><lod< td=""><td>108.41</td><td>62.15</td><td>23.96</td><td><lod< td=""><td>16.4</td><td>8173.39</td><td>281.08</td><td>33.46</td><td>11.16</td><td><lod< td=""><td>106.8</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	9.21	<lod< td=""><td>96.59</td><td><lod< td=""><td>13.82</td><td><lod< td=""><td>112.94 67.5</td><td><lod< td=""><td>108.41</td><td>62.15</td><td>23.96</td><td><lod< td=""><td>16.4</td><td>8173.39</td><td>281.08</td><td>33.46</td><td>11.16</td><td><lod< td=""><td>106.8</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	96.59	<lod< td=""><td>13.82</td><td><lod< td=""><td>112.94 67.5</td><td><lod< td=""><td>108.41</td><td>62.15</td><td>23.96</td><td><lod< td=""><td>16.4</td><td>8173.39</td><td>281.08</td><td>33.46</td><td>11.16</td><td><lod< td=""><td>106.8</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	13.82	<lod< td=""><td>112.94 67.5</td><td><lod< td=""><td>108.41</td><td>62.15</td><td>23.96</td><td><lod< td=""><td>16.4</td><td>8173.39</td><td>281.08</td><td>33.46</td><td>11.16</td><td><lod< td=""><td>106.8</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	112.94 67.5	<lod< td=""><td>108.41</td><td>62.15</td><td>23.96</td><td><lod< td=""><td>16.4</td><td>8173.39</td><td>281.08</td><td>33.46</td><td>11.16</td><td><lod< td=""><td>106.8</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	108.41	62.15	23.96	<lod< td=""><td>16.4</td><td>8173.39</td><td>281.08</td><td>33.46</td><td>11.16</td><td><lod< td=""><td>106.8</td><td><lod< td=""></lod<></td></lod<></td></lod<>	16.4	8173.39	281.08	33.46	11.16	<lod< td=""><td>106.8</td><td><lod< td=""></lod<></td></lod<>	106.8	<lod< td=""></lod<>
Z4019 Z4020	<lod <lod< td=""><td>31.16</td><td><lod <lod< td=""><td>8.33</td><td><lod <lod< td=""><td>74.27</td><td><lod <lod< td=""><td>10.96</td><td><lod <lod< td=""><td>77.87</td><td><lod< td=""><td>53.28</td><td><lod <lod< td=""><td>24.84</td><td><lod <lod< td=""><td>13.44</td><td>2390.51</td><td>134.85</td><td>43.3</td><td>10.03</td><td><lod< td=""><td>67.6</td><td><lod< td=""></lod<></td></lod<></td></lod<></lod </td></lod<></lod </td></lod<></td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod 	31.16	<lod <lod< td=""><td>8.33</td><td><lod <lod< td=""><td>74.27</td><td><lod <lod< td=""><td>10.96</td><td><lod <lod< td=""><td>77.87</td><td><lod< td=""><td>53.28</td><td><lod <lod< td=""><td>24.84</td><td><lod <lod< td=""><td>13.44</td><td>2390.51</td><td>134.85</td><td>43.3</td><td>10.03</td><td><lod< td=""><td>67.6</td><td><lod< td=""></lod<></td></lod<></td></lod<></lod </td></lod<></lod </td></lod<></td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod 	8.33	<lod <lod< td=""><td>74.27</td><td><lod <lod< td=""><td>10.96</td><td><lod <lod< td=""><td>77.87</td><td><lod< td=""><td>53.28</td><td><lod <lod< td=""><td>24.84</td><td><lod <lod< td=""><td>13.44</td><td>2390.51</td><td>134.85</td><td>43.3</td><td>10.03</td><td><lod< td=""><td>67.6</td><td><lod< td=""></lod<></td></lod<></td></lod<></lod </td></lod<></lod </td></lod<></td></lod<></lod </td></lod<></lod </td></lod<></lod 	74.27	<lod <lod< td=""><td>10.96</td><td><lod <lod< td=""><td>77.87</td><td><lod< td=""><td>53.28</td><td><lod <lod< td=""><td>24.84</td><td><lod <lod< td=""><td>13.44</td><td>2390.51</td><td>134.85</td><td>43.3</td><td>10.03</td><td><lod< td=""><td>67.6</td><td><lod< td=""></lod<></td></lod<></td></lod<></lod </td></lod<></lod </td></lod<></td></lod<></lod </td></lod<></lod 	10.96	<lod <lod< td=""><td>77.87</td><td><lod< td=""><td>53.28</td><td><lod <lod< td=""><td>24.84</td><td><lod <lod< td=""><td>13.44</td><td>2390.51</td><td>134.85</td><td>43.3</td><td>10.03</td><td><lod< td=""><td>67.6</td><td><lod< td=""></lod<></td></lod<></td></lod<></lod </td></lod<></lod </td></lod<></td></lod<></lod 	77.87	<lod< td=""><td>53.28</td><td><lod <lod< td=""><td>24.84</td><td><lod <lod< td=""><td>13.44</td><td>2390.51</td><td>134.85</td><td>43.3</td><td>10.03</td><td><lod< td=""><td>67.6</td><td><lod< td=""></lod<></td></lod<></td></lod<></lod </td></lod<></lod </td></lod<>	53.28	<lod <lod< td=""><td>24.84</td><td><lod <lod< td=""><td>13.44</td><td>2390.51</td><td>134.85</td><td>43.3</td><td>10.03</td><td><lod< td=""><td>67.6</td><td><lod< td=""></lod<></td></lod<></td></lod<></lod </td></lod<></lod 	24.84	<lod <lod< td=""><td>13.44</td><td>2390.51</td><td>134.85</td><td>43.3</td><td>10.03</td><td><lod< td=""><td>67.6</td><td><lod< td=""></lod<></td></lod<></td></lod<></lod 	13.44	2390.51	134.85	43.3	10.03	<lod< td=""><td>67.6</td><td><lod< td=""></lod<></td></lod<>	67.6	<lod< td=""></lod<>
Z4021	<lod< td=""><td>29.78</td><td><lod< td=""><td>7.83</td><td><lod< td=""><td>69.73</td><td><lod< td=""><td>10.32</td><td><lod< td=""><td>69.4</td><td><lod< td=""><td>43.32</td><td>54.97</td><td>18.45</td><td><lod< td=""><td>11.7</td><td>1329.93</td><td>102.66</td><td>34.31</td><td>9.19</td><td><lod< td=""><td>55.87</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	29.78	<lod< td=""><td>7.83</td><td><lod< td=""><td>69.73</td><td><lod< td=""><td>10.32</td><td><lod< td=""><td>69.4</td><td><lod< td=""><td>43.32</td><td>54.97</td><td>18.45</td><td><lod< td=""><td>11.7</td><td>1329.93</td><td>102.66</td><td>34.31</td><td>9.19</td><td><lod< td=""><td>55.87</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	7.83	<lod< td=""><td>69.73</td><td><lod< td=""><td>10.32</td><td><lod< td=""><td>69.4</td><td><lod< td=""><td>43.32</td><td>54.97</td><td>18.45</td><td><lod< td=""><td>11.7</td><td>1329.93</td><td>102.66</td><td>34.31</td><td>9.19</td><td><lod< td=""><td>55.87</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	69.73	<lod< td=""><td>10.32</td><td><lod< td=""><td>69.4</td><td><lod< td=""><td>43.32</td><td>54.97</td><td>18.45</td><td><lod< td=""><td>11.7</td><td>1329.93</td><td>102.66</td><td>34.31</td><td>9.19</td><td><lod< td=""><td>55.87</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	10.32	<lod< td=""><td>69.4</td><td><lod< td=""><td>43.32</td><td>54.97</td><td>18.45</td><td><lod< td=""><td>11.7</td><td>1329.93</td><td>102.66</td><td>34.31</td><td>9.19</td><td><lod< td=""><td>55.87</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	69.4	<lod< td=""><td>43.32</td><td>54.97</td><td>18.45</td><td><lod< td=""><td>11.7</td><td>1329.93</td><td>102.66</td><td>34.31</td><td>9.19</td><td><lod< td=""><td>55.87</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	43.32	54.97	18.45	<lod< td=""><td>11.7</td><td>1329.93</td><td>102.66</td><td>34.31</td><td>9.19</td><td><lod< td=""><td>55.87</td><td><lod< td=""></lod<></td></lod<></td></lod<>	11.7	1329.93	102.66	34.31	9.19	<lod< td=""><td>55.87</td><td><lod< td=""></lod<></td></lod<>	55.87	<lod< td=""></lod<>
Z4022	<lod< td=""><td>30.83</td><td><lod< td=""><td>10.61</td><td><lod< td=""><td>73.06</td><td><lod< td=""><td>10.66</td><td><lod< td=""><td>84.6</td><td>77.72</td><td>49.76</td><td>67</td><td>18.82</td><td><lod< td=""><td>13.01</td><td>5351.15</td><td>188.45</td><td>91.26</td><td>12.29</td><td><lod< td=""><td>76.64</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	30.83	<lod< td=""><td>10.61</td><td><lod< td=""><td>73.06</td><td><lod< td=""><td>10.66</td><td><lod< td=""><td>84.6</td><td>77.72</td><td>49.76</td><td>67</td><td>18.82</td><td><lod< td=""><td>13.01</td><td>5351.15</td><td>188.45</td><td>91.26</td><td>12.29</td><td><lod< td=""><td>76.64</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	10.61	<lod< td=""><td>73.06</td><td><lod< td=""><td>10.66</td><td><lod< td=""><td>84.6</td><td>77.72</td><td>49.76</td><td>67</td><td>18.82</td><td><lod< td=""><td>13.01</td><td>5351.15</td><td>188.45</td><td>91.26</td><td>12.29</td><td><lod< td=""><td>76.64</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	73.06	<lod< td=""><td>10.66</td><td><lod< td=""><td>84.6</td><td>77.72</td><td>49.76</td><td>67</td><td>18.82</td><td><lod< td=""><td>13.01</td><td>5351.15</td><td>188.45</td><td>91.26</td><td>12.29</td><td><lod< td=""><td>76.64</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	10.66	<lod< td=""><td>84.6</td><td>77.72</td><td>49.76</td><td>67</td><td>18.82</td><td><lod< td=""><td>13.01</td><td>5351.15</td><td>188.45</td><td>91.26</td><td>12.29</td><td><lod< td=""><td>76.64</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	84.6	77.72	49.76	67	18.82	<lod< td=""><td>13.01</td><td>5351.15</td><td>188.45</td><td>91.26</td><td>12.29</td><td><lod< td=""><td>76.64</td><td><lod< td=""></lod<></td></lod<></td></lod<>	13.01	5351.15	188.45	91.26	12.29	<lod< td=""><td>76.64</td><td><lod< td=""></lod<></td></lod<>	76.64	<lod< td=""></lod<>
Z4023	<lod< td=""><td>54.9</td><td><lod< td=""><td>16.13</td><td><lod< td=""><td>124.92</td><td><lod< td=""><td>18.93</td><td><lod< td=""><td>141.73</td><td><lod< td=""><td>122.01</td><td><lod< td=""><td>52.54</td><td><lod< td=""><td>25</td><td>5041.07</td><td>322.42</td><td>49.18</td><td>18.48</td><td><lod< td=""><td>138.47</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	54.9	<lod< td=""><td>16.13</td><td><lod< td=""><td>124.92</td><td><lod< td=""><td>18.93</td><td><lod< td=""><td>141.73</td><td><lod< td=""><td>122.01</td><td><lod< td=""><td>52.54</td><td><lod< td=""><td>25</td><td>5041.07</td><td>322.42</td><td>49.18</td><td>18.48</td><td><lod< td=""><td>138.47</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	16.13	<lod< td=""><td>124.92</td><td><lod< td=""><td>18.93</td><td><lod< td=""><td>141.73</td><td><lod< td=""><td>122.01</td><td><lod< td=""><td>52.54</td><td><lod< td=""><td>25</td><td>5041.07</td><td>322.42</td><td>49.18</td><td>18.48</td><td><lod< td=""><td>138.47</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	124.92	<lod< td=""><td>18.93</td><td><lod< td=""><td>141.73</td><td><lod< td=""><td>122.01</td><td><lod< td=""><td>52.54</td><td><lod< td=""><td>25</td><td>5041.07</td><td>322.42</td><td>49.18</td><td>18.48</td><td><lod< td=""><td>138.47</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	18.93	<lod< td=""><td>141.73</td><td><lod< td=""><td>122.01</td><td><lod< td=""><td>52.54</td><td><lod< td=""><td>25</td><td>5041.07</td><td>322.42</td><td>49.18</td><td>18.48</td><td><lod< td=""><td>138.47</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	141.73	<lod< td=""><td>122.01</td><td><lod< td=""><td>52.54</td><td><lod< td=""><td>25</td><td>5041.07</td><td>322.42</td><td>49.18</td><td>18.48</td><td><lod< td=""><td>138.47</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	122.01	<lod< td=""><td>52.54</td><td><lod< td=""><td>25</td><td>5041.07</td><td>322.42</td><td>49.18</td><td>18.48</td><td><lod< td=""><td>138.47</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	52.54	<lod< td=""><td>25</td><td>5041.07</td><td>322.42</td><td>49.18</td><td>18.48</td><td><lod< td=""><td>138.47</td><td><lod< td=""></lod<></td></lod<></td></lod<>	25	5041.07	322.42	49.18	18.48	<lod< td=""><td>138.47</td><td><lod< td=""></lod<></td></lod<>	138.47	<lod< td=""></lod<>
Z4024 Z4025	<lod< td=""><td>40.74</td><td>23.44</td><td>11.04 7.49</td><td><lod< td=""><td>96.17</td><td><lod< td=""><td>14.05</td><td><lod< td=""><td>125.38 93.82</td><td>157.21</td><td>104.75 91.23</td><td>85.32 57.49</td><td>26.03</td><td><lod< td=""><td>19.3</td><td>1//88</td><td>419.24</td><td>135.18</td><td>17.94</td><td>2/4.56</td><td>95.6 88.98</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	40.74	23.44	11.04 7.49	<lod< td=""><td>96.17</td><td><lod< td=""><td>14.05</td><td><lod< td=""><td>125.38 93.82</td><td>157.21</td><td>104.75 91.23</td><td>85.32 57.49</td><td>26.03</td><td><lod< td=""><td>19.3</td><td>1//88</td><td>419.24</td><td>135.18</td><td>17.94</td><td>2/4.56</td><td>95.6 88.98</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	96.17	<lod< td=""><td>14.05</td><td><lod< td=""><td>125.38 93.82</td><td>157.21</td><td>104.75 91.23</td><td>85.32 57.49</td><td>26.03</td><td><lod< td=""><td>19.3</td><td>1//88</td><td>419.24</td><td>135.18</td><td>17.94</td><td>2/4.56</td><td>95.6 88.98</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	14.05	<lod< td=""><td>125.38 93.82</td><td>157.21</td><td>104.75 91.23</td><td>85.32 57.49</td><td>26.03</td><td><lod< td=""><td>19.3</td><td>1//88</td><td>419.24</td><td>135.18</td><td>17.94</td><td>2/4.56</td><td>95.6 88.98</td><td><lod< td=""></lod<></td></lod<></td></lod<>	125.38 93.82	157.21	104.75 91.23	85.32 57.49	26.03	<lod< td=""><td>19.3</td><td>1//88</td><td>419.24</td><td>135.18</td><td>17.94</td><td>2/4.56</td><td>95.6 88.98</td><td><lod< td=""></lod<></td></lod<>	19.3	1//88	419.24	135.18	17.94	2/4.56	95.6 88.98	<lod< td=""></lod<>
Z4025	<lod< td=""><td>33.97</td><td><lod< td=""><td>8.02</td><td><lod< td=""><td>79.69</td><td><lod< td=""><td>11.42</td><td><lod< td=""><td>91.66</td><td>112.22</td><td>46.21</td><td><lod< td=""><td>24.49</td><td><lod <lod< td=""><td>14.98</td><td>3705</td><td>162.59</td><td>34.23</td><td>9.34</td><td><lod< td=""><td>79.74</td><td><lod< td=""></lod<></td></lod<></td></lod<></lod </td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	33.97	<lod< td=""><td>8.02</td><td><lod< td=""><td>79.69</td><td><lod< td=""><td>11.42</td><td><lod< td=""><td>91.66</td><td>112.22</td><td>46.21</td><td><lod< td=""><td>24.49</td><td><lod <lod< td=""><td>14.98</td><td>3705</td><td>162.59</td><td>34.23</td><td>9.34</td><td><lod< td=""><td>79.74</td><td><lod< td=""></lod<></td></lod<></td></lod<></lod </td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	8.02	<lod< td=""><td>79.69</td><td><lod< td=""><td>11.42</td><td><lod< td=""><td>91.66</td><td>112.22</td><td>46.21</td><td><lod< td=""><td>24.49</td><td><lod <lod< td=""><td>14.98</td><td>3705</td><td>162.59</td><td>34.23</td><td>9.34</td><td><lod< td=""><td>79.74</td><td><lod< td=""></lod<></td></lod<></td></lod<></lod </td></lod<></td></lod<></td></lod<></td></lod<>	79.69	<lod< td=""><td>11.42</td><td><lod< td=""><td>91.66</td><td>112.22</td><td>46.21</td><td><lod< td=""><td>24.49</td><td><lod <lod< td=""><td>14.98</td><td>3705</td><td>162.59</td><td>34.23</td><td>9.34</td><td><lod< td=""><td>79.74</td><td><lod< td=""></lod<></td></lod<></td></lod<></lod </td></lod<></td></lod<></td></lod<>	11.42	<lod< td=""><td>91.66</td><td>112.22</td><td>46.21</td><td><lod< td=""><td>24.49</td><td><lod <lod< td=""><td>14.98</td><td>3705</td><td>162.59</td><td>34.23</td><td>9.34</td><td><lod< td=""><td>79.74</td><td><lod< td=""></lod<></td></lod<></td></lod<></lod </td></lod<></td></lod<>	91.66	112.22	46.21	<lod< td=""><td>24.49</td><td><lod <lod< td=""><td>14.98</td><td>3705</td><td>162.59</td><td>34.23</td><td>9.34</td><td><lod< td=""><td>79.74</td><td><lod< td=""></lod<></td></lod<></td></lod<></lod </td></lod<>	24.49	<lod <lod< td=""><td>14.98</td><td>3705</td><td>162.59</td><td>34.23</td><td>9.34</td><td><lod< td=""><td>79.74</td><td><lod< td=""></lod<></td></lod<></td></lod<></lod 	14.98	3705	162.59	34.23	9.34	<lod< td=""><td>79.74</td><td><lod< td=""></lod<></td></lod<>	79.74	<lod< td=""></lod<>
Z4027	<lod< td=""><td>37.36</td><td>14.54</td><td>7.64</td><td><lod< td=""><td>88.74</td><td><lod< td=""><td>13.09</td><td><lod< td=""><td>106.25</td><td><lod< td=""><td>72.04</td><td>39.96</td><td>21.85</td><td><lod< td=""><td>18.71</td><td>3311.32</td><td>182.09</td><td>48.54</td><td>12.25</td><td><lod< td=""><td>77.4</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	37.36	14.54	7.64	<lod< td=""><td>88.74</td><td><lod< td=""><td>13.09</td><td><lod< td=""><td>106.25</td><td><lod< td=""><td>72.04</td><td>39.96</td><td>21.85</td><td><lod< td=""><td>18.71</td><td>3311.32</td><td>182.09</td><td>48.54</td><td>12.25</td><td><lod< td=""><td>77.4</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	88.74	<lod< td=""><td>13.09</td><td><lod< td=""><td>106.25</td><td><lod< td=""><td>72.04</td><td>39.96</td><td>21.85</td><td><lod< td=""><td>18.71</td><td>3311.32</td><td>182.09</td><td>48.54</td><td>12.25</td><td><lod< td=""><td>77.4</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	13.09	<lod< td=""><td>106.25</td><td><lod< td=""><td>72.04</td><td>39.96</td><td>21.85</td><td><lod< td=""><td>18.71</td><td>3311.32</td><td>182.09</td><td>48.54</td><td>12.25</td><td><lod< td=""><td>77.4</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	106.25	<lod< td=""><td>72.04</td><td>39.96</td><td>21.85</td><td><lod< td=""><td>18.71</td><td>3311.32</td><td>182.09</td><td>48.54</td><td>12.25</td><td><lod< td=""><td>77.4</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	72.04	39.96	21.85	<lod< td=""><td>18.71</td><td>3311.32</td><td>182.09</td><td>48.54</td><td>12.25</td><td><lod< td=""><td>77.4</td><td><lod< td=""></lod<></td></lod<></td></lod<>	18.71	3311.32	182.09	48.54	12.25	<lod< td=""><td>77.4</td><td><lod< td=""></lod<></td></lod<>	77.4	<lod< td=""></lod<>
Z4028	<lod< td=""><td>23.48</td><td><lod< td=""><td>5.08</td><td><lod< td=""><td>54.5</td><td><lod< td=""><td>8.17</td><td><lod< td=""><td>55.4</td><td><lod< td=""><td>19.73</td><td><lod< td=""><td>16.53</td><td><lod< td=""><td>9.41</td><td>353.04</td><td>48.85</td><td>15.37</td><td>5.97</td><td><lod< td=""><td>42</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	23.48	<lod< td=""><td>5.08</td><td><lod< td=""><td>54.5</td><td><lod< td=""><td>8.17</td><td><lod< td=""><td>55.4</td><td><lod< td=""><td>19.73</td><td><lod< td=""><td>16.53</td><td><lod< td=""><td>9.41</td><td>353.04</td><td>48.85</td><td>15.37</td><td>5.97</td><td><lod< td=""><td>42</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	5.08	<lod< td=""><td>54.5</td><td><lod< td=""><td>8.17</td><td><lod< td=""><td>55.4</td><td><lod< td=""><td>19.73</td><td><lod< td=""><td>16.53</td><td><lod< td=""><td>9.41</td><td>353.04</td><td>48.85</td><td>15.37</td><td>5.97</td><td><lod< td=""><td>42</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	54.5	<lod< td=""><td>8.17</td><td><lod< td=""><td>55.4</td><td><lod< td=""><td>19.73</td><td><lod< td=""><td>16.53</td><td><lod< td=""><td>9.41</td><td>353.04</td><td>48.85</td><td>15.37</td><td>5.97</td><td><lod< td=""><td>42</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	8.17	<lod< td=""><td>55.4</td><td><lod< td=""><td>19.73</td><td><lod< td=""><td>16.53</td><td><lod< td=""><td>9.41</td><td>353.04</td><td>48.85</td><td>15.37</td><td>5.97</td><td><lod< td=""><td>42</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	55.4	<lod< td=""><td>19.73</td><td><lod< td=""><td>16.53</td><td><lod< td=""><td>9.41</td><td>353.04</td><td>48.85</td><td>15.37</td><td>5.97</td><td><lod< td=""><td>42</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	19.73	<lod< td=""><td>16.53</td><td><lod< td=""><td>9.41</td><td>353.04</td><td>48.85</td><td>15.37</td><td>5.97</td><td><lod< td=""><td>42</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	16.53	<lod< td=""><td>9.41</td><td>353.04</td><td>48.85</td><td>15.37</td><td>5.97</td><td><lod< td=""><td>42</td><td><lod< td=""></lod<></td></lod<></td></lod<>	9.41	353.04	48.85	15.37	5.97	<lod< td=""><td>42</td><td><lod< td=""></lod<></td></lod<>	42	<lod< td=""></lod<>
Z4029	<lod< td=""><td>45.78</td><td>41.49</td><td>13.29</td><td>448.73</td><td>79.41</td><td><lod< td=""><td>15.52</td><td><lod< td=""><td>145.63</td><td><lod< td=""><td>107.89</td><td>76.86</td><td>27.78</td><td><lod< td=""><td>21.33</td><td>7354.14</td><td>288.27</td><td>170.18</td><td>20.8</td><td>511.21</td><td>119.51</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	45.78	41.49	13.29	448.73	79.41	<lod< td=""><td>15.52</td><td><lod< td=""><td>145.63</td><td><lod< td=""><td>107.89</td><td>76.86</td><td>27.78</td><td><lod< td=""><td>21.33</td><td>7354.14</td><td>288.27</td><td>170.18</td><td>20.8</td><td>511.21</td><td>119.51</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	15.52	<lod< td=""><td>145.63</td><td><lod< td=""><td>107.89</td><td>76.86</td><td>27.78</td><td><lod< td=""><td>21.33</td><td>7354.14</td><td>288.27</td><td>170.18</td><td>20.8</td><td>511.21</td><td>119.51</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	145.63	<lod< td=""><td>107.89</td><td>76.86</td><td>27.78</td><td><lod< td=""><td>21.33</td><td>7354.14</td><td>288.27</td><td>170.18</td><td>20.8</td><td>511.21</td><td>119.51</td><td><lod< td=""></lod<></td></lod<></td></lod<>	107.89	76.86	27.78	<lod< td=""><td>21.33</td><td>7354.14</td><td>288.27</td><td>170.18</td><td>20.8</td><td>511.21</td><td>119.51</td><td><lod< td=""></lod<></td></lod<>	21.33	7354.14	288.27	170.18	20.8	511.21	119.51	<lod< td=""></lod<>
74031		34.63		12.28		79.8		11.81		142.27		113.09	55.84	18.52		14.67	14194.46	302.84	132.33	19.55	102.14	65.65	
Z4032	<lod< td=""><td>24.83</td><td><lod< td=""><td>6.68</td><td><lod< td=""><td>58.37</td><td><lod< td=""><td>8.62</td><td><lod< td=""><td>63.12</td><td><lod< td=""><td>40.13</td><td>23.24</td><td>12.65</td><td><lod< td=""><td>10.53</td><td>2013.66</td><td>100.52</td><td>33.57</td><td>7.46</td><td><lod< td=""><td>50.48</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	24.83	<lod< td=""><td>6.68</td><td><lod< td=""><td>58.37</td><td><lod< td=""><td>8.62</td><td><lod< td=""><td>63.12</td><td><lod< td=""><td>40.13</td><td>23.24</td><td>12.65</td><td><lod< td=""><td>10.53</td><td>2013.66</td><td>100.52</td><td>33.57</td><td>7.46</td><td><lod< td=""><td>50.48</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	6.68	<lod< td=""><td>58.37</td><td><lod< td=""><td>8.62</td><td><lod< td=""><td>63.12</td><td><lod< td=""><td>40.13</td><td>23.24</td><td>12.65</td><td><lod< td=""><td>10.53</td><td>2013.66</td><td>100.52</td><td>33.57</td><td>7.46</td><td><lod< td=""><td>50.48</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	58.37	<lod< td=""><td>8.62</td><td><lod< td=""><td>63.12</td><td><lod< td=""><td>40.13</td><td>23.24</td><td>12.65</td><td><lod< td=""><td>10.53</td><td>2013.66</td><td>100.52</td><td>33.57</td><td>7.46</td><td><lod< td=""><td>50.48</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	8.62	<lod< td=""><td>63.12</td><td><lod< td=""><td>40.13</td><td>23.24</td><td>12.65</td><td><lod< td=""><td>10.53</td><td>2013.66</td><td>100.52</td><td>33.57</td><td>7.46</td><td><lod< td=""><td>50.48</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	63.12	<lod< td=""><td>40.13</td><td>23.24</td><td>12.65</td><td><lod< td=""><td>10.53</td><td>2013.66</td><td>100.52</td><td>33.57</td><td>7.46</td><td><lod< td=""><td>50.48</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	40.13	23.24	12.65	<lod< td=""><td>10.53</td><td>2013.66</td><td>100.52</td><td>33.57</td><td>7.46</td><td><lod< td=""><td>50.48</td><td><lod< td=""></lod<></td></lod<></td></lod<>	10.53	2013.66	100.52	33.57	7.46	<lod< td=""><td>50.48</td><td><lod< td=""></lod<></td></lod<>	50.48	<lod< td=""></lod<>
Z4033	<lod< td=""><td>38.75</td><td><lod< td=""><td>8.69</td><td><lod< td=""><td>91.97</td><td><lod< td=""><td>13.78</td><td><lod< td=""><td>100.55</td><td><lod< td=""><td>86.83</td><td><lod< td=""><td>32.12</td><td><lod< td=""><td>16.94</td><td>5438.83</td><td>235.29</td><td>25.58</td><td>10.63</td><td><lod< td=""><td>106.53</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	38.75	<lod< td=""><td>8.69</td><td><lod< td=""><td>91.97</td><td><lod< td=""><td>13.78</td><td><lod< td=""><td>100.55</td><td><lod< td=""><td>86.83</td><td><lod< td=""><td>32.12</td><td><lod< td=""><td>16.94</td><td>5438.83</td><td>235.29</td><td>25.58</td><td>10.63</td><td><lod< td=""><td>106.53</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	8.69	<lod< td=""><td>91.97</td><td><lod< td=""><td>13.78</td><td><lod< td=""><td>100.55</td><td><lod< td=""><td>86.83</td><td><lod< td=""><td>32.12</td><td><lod< td=""><td>16.94</td><td>5438.83</td><td>235.29</td><td>25.58</td><td>10.63</td><td><lod< td=""><td>106.53</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	91.97	<lod< td=""><td>13.78</td><td><lod< td=""><td>100.55</td><td><lod< td=""><td>86.83</td><td><lod< td=""><td>32.12</td><td><lod< td=""><td>16.94</td><td>5438.83</td><td>235.29</td><td>25.58</td><td>10.63</td><td><lod< td=""><td>106.53</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	13.78	<lod< td=""><td>100.55</td><td><lod< td=""><td>86.83</td><td><lod< td=""><td>32.12</td><td><lod< td=""><td>16.94</td><td>5438.83</td><td>235.29</td><td>25.58</td><td>10.63</td><td><lod< td=""><td>106.53</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	100.55	<lod< td=""><td>86.83</td><td><lod< td=""><td>32.12</td><td><lod< td=""><td>16.94</td><td>5438.83</td><td>235.29</td><td>25.58</td><td>10.63</td><td><lod< td=""><td>106.53</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	86.83	<lod< td=""><td>32.12</td><td><lod< td=""><td>16.94</td><td>5438.83</td><td>235.29</td><td>25.58</td><td>10.63</td><td><lod< td=""><td>106.53</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	32.12	<lod< td=""><td>16.94</td><td>5438.83</td><td>235.29</td><td>25.58</td><td>10.63</td><td><lod< td=""><td>106.53</td><td><lod< td=""></lod<></td></lod<></td></lod<>	16.94	5438.83	235.29	25.58	10.63	<lod< td=""><td>106.53</td><td><lod< td=""></lod<></td></lod<>	106.53	<lod< td=""></lod<>
Z4034	<lod< td=""><td>42.56</td><td><lod< td=""><td>15.43</td><td><lod< td=""><td>99.98</td><td><lod< td=""><td>14.42</td><td><lod< td=""><td>116.12</td><td><lod< td=""><td>123.85</td><td><lod< td=""><td>34.59</td><td><lod< td=""><td>16.61</td><td>9005.5</td><td>323.53</td><td>98.03</td><td>17.05</td><td><lod< td=""><td>114.79</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	42.56	<lod< td=""><td>15.43</td><td><lod< td=""><td>99.98</td><td><lod< td=""><td>14.42</td><td><lod< td=""><td>116.12</td><td><lod< td=""><td>123.85</td><td><lod< td=""><td>34.59</td><td><lod< td=""><td>16.61</td><td>9005.5</td><td>323.53</td><td>98.03</td><td>17.05</td><td><lod< td=""><td>114.79</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	15.43	<lod< td=""><td>99.98</td><td><lod< td=""><td>14.42</td><td><lod< td=""><td>116.12</td><td><lod< td=""><td>123.85</td><td><lod< td=""><td>34.59</td><td><lod< td=""><td>16.61</td><td>9005.5</td><td>323.53</td><td>98.03</td><td>17.05</td><td><lod< td=""><td>114.79</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	99.98	<lod< td=""><td>14.42</td><td><lod< td=""><td>116.12</td><td><lod< td=""><td>123.85</td><td><lod< td=""><td>34.59</td><td><lod< td=""><td>16.61</td><td>9005.5</td><td>323.53</td><td>98.03</td><td>17.05</td><td><lod< td=""><td>114.79</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	14.42	<lod< td=""><td>116.12</td><td><lod< td=""><td>123.85</td><td><lod< td=""><td>34.59</td><td><lod< td=""><td>16.61</td><td>9005.5</td><td>323.53</td><td>98.03</td><td>17.05</td><td><lod< td=""><td>114.79</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	116.12	<lod< td=""><td>123.85</td><td><lod< td=""><td>34.59</td><td><lod< td=""><td>16.61</td><td>9005.5</td><td>323.53</td><td>98.03</td><td>17.05</td><td><lod< td=""><td>114.79</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	123.85	<lod< td=""><td>34.59</td><td><lod< td=""><td>16.61</td><td>9005.5</td><td>323.53</td><td>98.03</td><td>17.05</td><td><lod< td=""><td>114.79</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	34.59	<lod< td=""><td>16.61</td><td>9005.5</td><td>323.53</td><td>98.03</td><td>17.05</td><td><lod< td=""><td>114.79</td><td><lod< td=""></lod<></td></lod<></td></lod<>	16.61	9005.5	323.53	98.03	17.05	<lod< td=""><td>114.79</td><td><lod< td=""></lod<></td></lod<>	114.79	<lod< td=""></lod<>
Z4035	<lod< td=""><td>35.19</td><td>28.42</td><td>9.05</td><td></td><td>81.87</td><td><lod< td=""><td>11.79</td><td><lod< td=""><td>105.66</td><td><lod< td=""><td>106.58 02.05</td><td>51.32</td><td>18.41</td><td></td><td>16.19</td><td>12412.08</td><td>284.29</td><td>135.08</td><td>14.47</td><td>143.84</td><td>68.68 123.44</td><td></td></lod<></td></lod<></td></lod<></td></lod<>	35.19	28.42	9.05		81.87	<lod< td=""><td>11.79</td><td><lod< td=""><td>105.66</td><td><lod< td=""><td>106.58 02.05</td><td>51.32</td><td>18.41</td><td></td><td>16.19</td><td>12412.08</td><td>284.29</td><td>135.08</td><td>14.47</td><td>143.84</td><td>68.68 123.44</td><td></td></lod<></td></lod<></td></lod<>	11.79	<lod< td=""><td>105.66</td><td><lod< td=""><td>106.58 02.05</td><td>51.32</td><td>18.41</td><td></td><td>16.19</td><td>12412.08</td><td>284.29</td><td>135.08</td><td>14.47</td><td>143.84</td><td>68.68 123.44</td><td></td></lod<></td></lod<>	105.66	<lod< td=""><td>106.58 02.05</td><td>51.32</td><td>18.41</td><td></td><td>16.19</td><td>12412.08</td><td>284.29</td><td>135.08</td><td>14.47</td><td>143.84</td><td>68.68 123.44</td><td></td></lod<>	106.58 02.05	51.32	18.41		16.19	12412.08	284.29	135.08	14.47	143.84	68.68 123.44	
Z4030	<lod< td=""><td>35.95</td><td><lod< td=""><td>14.87</td><td><lod< td=""><td>93.48</td><td><lod< td=""><td>12.46</td><td>1158.7</td><td>151.18</td><td><lod< td=""><td>84.87</td><td>500.39</td><td>42.36</td><td><lod <lod< td=""><td>17.12</td><td>5524.6</td><td>222.03</td><td>140.75</td><td>16.86</td><td><lod< td=""><td>130.68</td><td><lod< td=""></lod<></td></lod<></td></lod<></lod </td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	35.95	<lod< td=""><td>14.87</td><td><lod< td=""><td>93.48</td><td><lod< td=""><td>12.46</td><td>1158.7</td><td>151.18</td><td><lod< td=""><td>84.87</td><td>500.39</td><td>42.36</td><td><lod <lod< td=""><td>17.12</td><td>5524.6</td><td>222.03</td><td>140.75</td><td>16.86</td><td><lod< td=""><td>130.68</td><td><lod< td=""></lod<></td></lod<></td></lod<></lod </td></lod<></td></lod<></td></lod<></td></lod<>	14.87	<lod< td=""><td>93.48</td><td><lod< td=""><td>12.46</td><td>1158.7</td><td>151.18</td><td><lod< td=""><td>84.87</td><td>500.39</td><td>42.36</td><td><lod <lod< td=""><td>17.12</td><td>5524.6</td><td>222.03</td><td>140.75</td><td>16.86</td><td><lod< td=""><td>130.68</td><td><lod< td=""></lod<></td></lod<></td></lod<></lod </td></lod<></td></lod<></td></lod<>	93.48	<lod< td=""><td>12.46</td><td>1158.7</td><td>151.18</td><td><lod< td=""><td>84.87</td><td>500.39</td><td>42.36</td><td><lod <lod< td=""><td>17.12</td><td>5524.6</td><td>222.03</td><td>140.75</td><td>16.86</td><td><lod< td=""><td>130.68</td><td><lod< td=""></lod<></td></lod<></td></lod<></lod </td></lod<></td></lod<>	12.46	1158.7	151.18	<lod< td=""><td>84.87</td><td>500.39</td><td>42.36</td><td><lod <lod< td=""><td>17.12</td><td>5524.6</td><td>222.03</td><td>140.75</td><td>16.86</td><td><lod< td=""><td>130.68</td><td><lod< td=""></lod<></td></lod<></td></lod<></lod </td></lod<>	84.87	500.39	42.36	<lod <lod< td=""><td>17.12</td><td>5524.6</td><td>222.03</td><td>140.75</td><td>16.86</td><td><lod< td=""><td>130.68</td><td><lod< td=""></lod<></td></lod<></td></lod<></lod 	17.12	5524.6	222.03	140.75	16.86	<lod< td=""><td>130.68</td><td><lod< td=""></lod<></td></lod<>	130.68	<lod< td=""></lod<>
Z4038	93.35	46.71	56.86	22.83	488.29	106.6	<lod< td=""><td>23.26</td><td><lod< td=""><td>213.39</td><td><lod< td=""><td>211.26</td><td>62.12</td><td>39.37</td><td><lod< td=""><td>33.59</td><td>17203.72</td><td>576.76</td><td>322.6</td><td>36.56</td><td>274.82</td><td>143.33</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	23.26	<lod< td=""><td>213.39</td><td><lod< td=""><td>211.26</td><td>62.12</td><td>39.37</td><td><lod< td=""><td>33.59</td><td>17203.72</td><td>576.76</td><td>322.6</td><td>36.56</td><td>274.82</td><td>143.33</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	213.39	<lod< td=""><td>211.26</td><td>62.12</td><td>39.37</td><td><lod< td=""><td>33.59</td><td>17203.72</td><td>576.76</td><td>322.6</td><td>36.56</td><td>274.82</td><td>143.33</td><td><lod< td=""></lod<></td></lod<></td></lod<>	211.26	62.12	39.37	<lod< td=""><td>33.59</td><td>17203.72</td><td>576.76</td><td>322.6</td><td>36.56</td><td>274.82</td><td>143.33</td><td><lod< td=""></lod<></td></lod<>	33.59	17203.72	576.76	322.6	36.56	274.82	143.33	<lod< td=""></lod<>
Z4039	<lod< td=""><td>26.22</td><td><lod< td=""><td>7.77</td><td><lod< td=""><td>61.5</td><td><lod< td=""><td>9.25</td><td><lod< td=""><td>66.32</td><td><lod< td=""><td>40.92</td><td>24.22</td><td>13.28</td><td><lod< td=""><td>11.19</td><td>2136.41</td><td>106.32</td><td>62.08</td><td>9.19</td><td><lod< td=""><td>61.69</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	26.22	<lod< td=""><td>7.77</td><td><lod< td=""><td>61.5</td><td><lod< td=""><td>9.25</td><td><lod< td=""><td>66.32</td><td><lod< td=""><td>40.92</td><td>24.22</td><td>13.28</td><td><lod< td=""><td>11.19</td><td>2136.41</td><td>106.32</td><td>62.08</td><td>9.19</td><td><lod< td=""><td>61.69</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	7.77	<lod< td=""><td>61.5</td><td><lod< td=""><td>9.25</td><td><lod< td=""><td>66.32</td><td><lod< td=""><td>40.92</td><td>24.22</td><td>13.28</td><td><lod< td=""><td>11.19</td><td>2136.41</td><td>106.32</td><td>62.08</td><td>9.19</td><td><lod< td=""><td>61.69</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	61.5	<lod< td=""><td>9.25</td><td><lod< td=""><td>66.32</td><td><lod< td=""><td>40.92</td><td>24.22</td><td>13.28</td><td><lod< td=""><td>11.19</td><td>2136.41</td><td>106.32</td><td>62.08</td><td>9.19</td><td><lod< td=""><td>61.69</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	9.25	<lod< td=""><td>66.32</td><td><lod< td=""><td>40.92</td><td>24.22</td><td>13.28</td><td><lod< td=""><td>11.19</td><td>2136.41</td><td>106.32</td><td>62.08</td><td>9.19</td><td><lod< td=""><td>61.69</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	66.32	<lod< td=""><td>40.92</td><td>24.22</td><td>13.28</td><td><lod< td=""><td>11.19</td><td>2136.41</td><td>106.32</td><td>62.08</td><td>9.19</td><td><lod< td=""><td>61.69</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	40.92	24.22	13.28	<lod< td=""><td>11.19</td><td>2136.41</td><td>106.32</td><td>62.08</td><td>9.19</td><td><lod< td=""><td>61.69</td><td><lod< td=""></lod<></td></lod<></td></lod<>	11.19	2136.41	106.32	62.08	9.19	<lod< td=""><td>61.69</td><td><lod< td=""></lod<></td></lod<>	61.69	<lod< td=""></lod<>
Z4040	<lod< td=""><td>35.97</td><td><lod< td=""><td>8.91</td><td><lod< td=""><td>85.64</td><td><lod< td=""><td>12.44</td><td><lod< td=""><td>102.51</td><td><lod< td=""><td>86.15</td><td>39.74</td><td>20.19</td><td><lod< td=""><td>17.23</td><td>6403.92</td><td>232.31</td><td>26.51</td><td>9.78</td><td><lod< td=""><td>93.55</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	35.97	<lod< td=""><td>8.91</td><td><lod< td=""><td>85.64</td><td><lod< td=""><td>12.44</td><td><lod< td=""><td>102.51</td><td><lod< td=""><td>86.15</td><td>39.74</td><td>20.19</td><td><lod< td=""><td>17.23</td><td>6403.92</td><td>232.31</td><td>26.51</td><td>9.78</td><td><lod< td=""><td>93.55</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	8.91	<lod< td=""><td>85.64</td><td><lod< td=""><td>12.44</td><td><lod< td=""><td>102.51</td><td><lod< td=""><td>86.15</td><td>39.74</td><td>20.19</td><td><lod< td=""><td>17.23</td><td>6403.92</td><td>232.31</td><td>26.51</td><td>9.78</td><td><lod< td=""><td>93.55</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	85.64	<lod< td=""><td>12.44</td><td><lod< td=""><td>102.51</td><td><lod< td=""><td>86.15</td><td>39.74</td><td>20.19</td><td><lod< td=""><td>17.23</td><td>6403.92</td><td>232.31</td><td>26.51</td><td>9.78</td><td><lod< td=""><td>93.55</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	12.44	<lod< td=""><td>102.51</td><td><lod< td=""><td>86.15</td><td>39.74</td><td>20.19</td><td><lod< td=""><td>17.23</td><td>6403.92</td><td>232.31</td><td>26.51</td><td>9.78</td><td><lod< td=""><td>93.55</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	102.51	<lod< td=""><td>86.15</td><td>39.74</td><td>20.19</td><td><lod< td=""><td>17.23</td><td>6403.92</td><td>232.31</td><td>26.51</td><td>9.78</td><td><lod< td=""><td>93.55</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	86.15	39.74	20.19	<lod< td=""><td>17.23</td><td>6403.92</td><td>232.31</td><td>26.51</td><td>9.78</td><td><lod< td=""><td>93.55</td><td><lod< td=""></lod<></td></lod<></td></lod<>	17.23	6403.92	232.31	26.51	9.78	<lod< td=""><td>93.55</td><td><lod< td=""></lod<></td></lod<>	93.55	<lod< td=""></lod<>
74041	<lod <lod< td=""><td>29.59</td><td><lod 27.07</lod </td><td>9.61</td><td><lod <lod< td=""><td>58.39 70.78</td><td></td><td>10.36</td><td></td><td>68.79 81.07</td><td><lud 93 13</lud </td><td>41.61</td><td><lod< td=""><td>22</td><td></td><td>13.2</td><td>1082.39 6009.48</td><td>90.26</td><td>74.92 193 71</td><td>11.16</td><td><lod< td=""><td>65.91 74 77</td><td><lod <lod< td=""></lod<></lod </td></lod<></td></lod<></td></lod<></lod </td></lod<></lod 	29.59	<lod 27.07</lod 	9.61	<lod <lod< td=""><td>58.39 70.78</td><td></td><td>10.36</td><td></td><td>68.79 81.07</td><td><lud 93 13</lud </td><td>41.61</td><td><lod< td=""><td>22</td><td></td><td>13.2</td><td>1082.39 6009.48</td><td>90.26</td><td>74.92 193 71</td><td>11.16</td><td><lod< td=""><td>65.91 74 77</td><td><lod <lod< td=""></lod<></lod </td></lod<></td></lod<></td></lod<></lod 	58.39 70.78		10.36		68.79 81.07	<lud 93 13</lud 	41.61	<lod< td=""><td>22</td><td></td><td>13.2</td><td>1082.39 6009.48</td><td>90.26</td><td>74.92 193 71</td><td>11.16</td><td><lod< td=""><td>65.91 74 77</td><td><lod <lod< td=""></lod<></lod </td></lod<></td></lod<>	22		13.2	1082.39 6009.48	90.26	74.92 193 71	11.16	<lod< td=""><td>65.91 74 77</td><td><lod <lod< td=""></lod<></lod </td></lod<>	65.91 74 77	<lod <lod< td=""></lod<></lod
Z4043	<lod< td=""><td>50.36</td><td>147.73</td><td>33.23</td><td>311.33</td><td>77.54</td><td><lod< td=""><td>16.39</td><td><lod< td=""><td>180.3</td><td><lod< td=""><td>262.26</td><td>231.15</td><td>36.98</td><td><lod< td=""><td>32.44</td><td>49577.96</td><td>728.22</td><td>1427.4</td><td>54.91</td><td>705.93</td><td>145.04</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	50.36	147.73	33.23	311.33	77.54	<lod< td=""><td>16.39</td><td><lod< td=""><td>180.3</td><td><lod< td=""><td>262.26</td><td>231.15</td><td>36.98</td><td><lod< td=""><td>32.44</td><td>49577.96</td><td>728.22</td><td>1427.4</td><td>54.91</td><td>705.93</td><td>145.04</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	16.39	<lod< td=""><td>180.3</td><td><lod< td=""><td>262.26</td><td>231.15</td><td>36.98</td><td><lod< td=""><td>32.44</td><td>49577.96</td><td>728.22</td><td>1427.4</td><td>54.91</td><td>705.93</td><td>145.04</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	180.3	<lod< td=""><td>262.26</td><td>231.15</td><td>36.98</td><td><lod< td=""><td>32.44</td><td>49577.96</td><td>728.22</td><td>1427.4</td><td>54.91</td><td>705.93</td><td>145.04</td><td><lod< td=""></lod<></td></lod<></td></lod<>	262.26	231.15	36.98	<lod< td=""><td>32.44</td><td>49577.96</td><td>728.22</td><td>1427.4</td><td>54.91</td><td>705.93</td><td>145.04</td><td><lod< td=""></lod<></td></lod<>	32.44	49577.96	728.22	1427.4	54.91	705.93	145.04	<lod< td=""></lod<>
Z4044	<lod< td=""><td>39.13</td><td>47.23</td><td>11.47</td><td><lod< td=""><td>90.19</td><td><lod< td=""><td>13.22</td><td><lod< td=""><td>116.11</td><td><lod< td=""><td>140.79</td><td>45.22</td><td>20.19</td><td><lod< td=""><td>19.94</td><td>18173.91</td><td>377.91</td><td>174.24</td><td>17.73</td><td><lod< td=""><td>111.59</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	39.13	47.23	11.47	<lod< td=""><td>90.19</td><td><lod< td=""><td>13.22</td><td><lod< td=""><td>116.11</td><td><lod< td=""><td>140.79</td><td>45.22</td><td>20.19</td><td><lod< td=""><td>19.94</td><td>18173.91</td><td>377.91</td><td>174.24</td><td>17.73</td><td><lod< td=""><td>111.59</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	90.19	<lod< td=""><td>13.22</td><td><lod< td=""><td>116.11</td><td><lod< td=""><td>140.79</td><td>45.22</td><td>20.19</td><td><lod< td=""><td>19.94</td><td>18173.91</td><td>377.91</td><td>174.24</td><td>17.73</td><td><lod< td=""><td>111.59</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	13.22	<lod< td=""><td>116.11</td><td><lod< td=""><td>140.79</td><td>45.22</td><td>20.19</td><td><lod< td=""><td>19.94</td><td>18173.91</td><td>377.91</td><td>174.24</td><td>17.73</td><td><lod< td=""><td>111.59</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	116.11	<lod< td=""><td>140.79</td><td>45.22</td><td>20.19</td><td><lod< td=""><td>19.94</td><td>18173.91</td><td>377.91</td><td>174.24</td><td>17.73</td><td><lod< td=""><td>111.59</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	140.79	45.22	20.19	<lod< td=""><td>19.94</td><td>18173.91</td><td>377.91</td><td>174.24</td><td>17.73</td><td><lod< td=""><td>111.59</td><td><lod< td=""></lod<></td></lod<></td></lod<>	19.94	18173.91	377.91	174.24	17.73	<lod< td=""><td>111.59</td><td><lod< td=""></lod<></td></lod<>	111.59	<lod< td=""></lod<>
Z4045	<lod< td=""><td>29.64</td><td>29.54</td><td>8.04</td><td><lod< td=""><td>70.25</td><td><lod< td=""><td>10.26</td><td><lod< td=""><td>79.08</td><td><lod< td=""><td>73.14</td><td>25.25</td><td>14.76</td><td><lod< td=""><td>13.6</td><td>7036.64</td><td>198.79</td><td>120.3</td><td>12.69</td><td>95.01</td><td>54.97</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	29.64	29.54	8.04	<lod< td=""><td>70.25</td><td><lod< td=""><td>10.26</td><td><lod< td=""><td>79.08</td><td><lod< td=""><td>73.14</td><td>25.25</td><td>14.76</td><td><lod< td=""><td>13.6</td><td>7036.64</td><td>198.79</td><td>120.3</td><td>12.69</td><td>95.01</td><td>54.97</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	70.25	<lod< td=""><td>10.26</td><td><lod< td=""><td>79.08</td><td><lod< td=""><td>73.14</td><td>25.25</td><td>14.76</td><td><lod< td=""><td>13.6</td><td>7036.64</td><td>198.79</td><td>120.3</td><td>12.69</td><td>95.01</td><td>54.97</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	10.26	<lod< td=""><td>79.08</td><td><lod< td=""><td>73.14</td><td>25.25</td><td>14.76</td><td><lod< td=""><td>13.6</td><td>7036.64</td><td>198.79</td><td>120.3</td><td>12.69</td><td>95.01</td><td>54.97</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	79.08	<lod< td=""><td>73.14</td><td>25.25</td><td>14.76</td><td><lod< td=""><td>13.6</td><td>7036.64</td><td>198.79</td><td>120.3</td><td>12.69</td><td>95.01</td><td>54.97</td><td><lod< td=""></lod<></td></lod<></td></lod<>	73.14	25.25	14.76	<lod< td=""><td>13.6</td><td>7036.64</td><td>198.79</td><td>120.3</td><td>12.69</td><td>95.01</td><td>54.97</td><td><lod< td=""></lod<></td></lod<>	13.6	7036.64	198.79	120.3	12.69	95.01	54.97	<lod< td=""></lod<>
24046	<lod< td=""><td>30.58</td><td>10.93</td><td>6.48 5.72</td><td></td><td>72.52</td><td><lod< td=""><td>10.67</td><td><lod< td=""><td>70.59</td><td></td><td>58.59</td><td></td><td>25.29</td><td></td><td>13.01</td><td>2933.31</td><td>149.51</td><td>51.13 38.84</td><td>10.63 0.33</td><td></td><td>72.82</td><td></td></lod<></td></lod<></td></lod<>	30.58	10.93	6.48 5.72		72.52	<lod< td=""><td>10.67</td><td><lod< td=""><td>70.59</td><td></td><td>58.59</td><td></td><td>25.29</td><td></td><td>13.01</td><td>2933.31</td><td>149.51</td><td>51.13 38.84</td><td>10.63 0.33</td><td></td><td>72.82</td><td></td></lod<></td></lod<>	10.67	<lod< td=""><td>70.59</td><td></td><td>58.59</td><td></td><td>25.29</td><td></td><td>13.01</td><td>2933.31</td><td>149.51</td><td>51.13 38.84</td><td>10.63 0.33</td><td></td><td>72.82</td><td></td></lod<>	70.59		58.59		25.29		13.01	2933.31	149.51	51.13 38.84	10.63 0.33		72.82	
Z4047	<lod< td=""><td>59.1</td><td>83.7</td><td>30.3</td><td>296.97</td><td>89.91</td><td><lod <lod< td=""><td>20.1</td><td><lod< td=""><td>176.77</td><td><lod< td=""><td>223.33</td><td>64.81</td><td>32.85</td><td><lod <lod< td=""><td>35.43</td><td>27820.15</td><td>635.09</td><td>870.61</td><td>50.51</td><td>337</td><td>132.19</td><td><lod< td=""></lod<></td></lod<></lod </td></lod<></td></lod<></td></lod<></lod </td></lod<>	59.1	83.7	30.3	296.97	89.91	<lod <lod< td=""><td>20.1</td><td><lod< td=""><td>176.77</td><td><lod< td=""><td>223.33</td><td>64.81</td><td>32.85</td><td><lod <lod< td=""><td>35.43</td><td>27820.15</td><td>635.09</td><td>870.61</td><td>50.51</td><td>337</td><td>132.19</td><td><lod< td=""></lod<></td></lod<></lod </td></lod<></td></lod<></td></lod<></lod 	20.1	<lod< td=""><td>176.77</td><td><lod< td=""><td>223.33</td><td>64.81</td><td>32.85</td><td><lod <lod< td=""><td>35.43</td><td>27820.15</td><td>635.09</td><td>870.61</td><td>50.51</td><td>337</td><td>132.19</td><td><lod< td=""></lod<></td></lod<></lod </td></lod<></td></lod<>	176.77	<lod< td=""><td>223.33</td><td>64.81</td><td>32.85</td><td><lod <lod< td=""><td>35.43</td><td>27820.15</td><td>635.09</td><td>870.61</td><td>50.51</td><td>337</td><td>132.19</td><td><lod< td=""></lod<></td></lod<></lod </td></lod<>	223.33	64.81	32.85	<lod <lod< td=""><td>35.43</td><td>27820.15</td><td>635.09</td><td>870.61</td><td>50.51</td><td>337</td><td>132.19</td><td><lod< td=""></lod<></td></lod<></lod 	35.43	27820.15	635.09	870.61	50.51	337	132.19	<lod< td=""></lod<>
Z4049	<lod< td=""><td>50.51</td><td>59.12</td><td>17.51</td><td>349.66</td><td>79.06</td><td><lod< td=""><td>16.99</td><td><lod< td=""><td>159.42</td><td><lod< td=""><td>182.83</td><td><lod< td=""><td>38.35</td><td><lod< td=""><td>24.75</td><td>22562.08</td><td>500.95</td><td>332.66</td><td>27.92</td><td>425.73</td><td>120.36</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	50.51	59.12	17.51	349.66	79.06	<lod< td=""><td>16.99</td><td><lod< td=""><td>159.42</td><td><lod< td=""><td>182.83</td><td><lod< td=""><td>38.35</td><td><lod< td=""><td>24.75</td><td>22562.08</td><td>500.95</td><td>332.66</td><td>27.92</td><td>425.73</td><td>120.36</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	16.99	<lod< td=""><td>159.42</td><td><lod< td=""><td>182.83</td><td><lod< td=""><td>38.35</td><td><lod< td=""><td>24.75</td><td>22562.08</td><td>500.95</td><td>332.66</td><td>27.92</td><td>425.73</td><td>120.36</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	159.42	<lod< td=""><td>182.83</td><td><lod< td=""><td>38.35</td><td><lod< td=""><td>24.75</td><td>22562.08</td><td>500.95</td><td>332.66</td><td>27.92</td><td>425.73</td><td>120.36</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	182.83	<lod< td=""><td>38.35</td><td><lod< td=""><td>24.75</td><td>22562.08</td><td>500.95</td><td>332.66</td><td>27.92</td><td>425.73</td><td>120.36</td><td><lod< td=""></lod<></td></lod<></td></lod<>	38.35	<lod< td=""><td>24.75</td><td>22562.08</td><td>500.95</td><td>332.66</td><td>27.92</td><td>425.73</td><td>120.36</td><td><lod< td=""></lod<></td></lod<>	24.75	22562.08	500.95	332.66	27.92	425.73	120.36	<lod< td=""></lod<>
Z4050	<lod< td=""><td>32.26</td><td>9.01</td><td>5.51</td><td><lod< td=""><td>74.27</td><td><lod< td=""><td>11.23</td><td><lod< td=""><td>81.75</td><td><lod< td=""><td>99.2</td><td><lod< td=""><td>22.17</td><td><lod< td=""><td>14.3</td><td>11145.18</td><td>265.76</td><td>35.31</td><td>9.07</td><td>146.25</td><td>63.57</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	32.26	9.01	5.51	<lod< td=""><td>74.27</td><td><lod< td=""><td>11.23</td><td><lod< td=""><td>81.75</td><td><lod< td=""><td>99.2</td><td><lod< td=""><td>22.17</td><td><lod< td=""><td>14.3</td><td>11145.18</td><td>265.76</td><td>35.31</td><td>9.07</td><td>146.25</td><td>63.57</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	74.27	<lod< td=""><td>11.23</td><td><lod< td=""><td>81.75</td><td><lod< td=""><td>99.2</td><td><lod< td=""><td>22.17</td><td><lod< td=""><td>14.3</td><td>11145.18</td><td>265.76</td><td>35.31</td><td>9.07</td><td>146.25</td><td>63.57</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	11.23	<lod< td=""><td>81.75</td><td><lod< td=""><td>99.2</td><td><lod< td=""><td>22.17</td><td><lod< td=""><td>14.3</td><td>11145.18</td><td>265.76</td><td>35.31</td><td>9.07</td><td>146.25</td><td>63.57</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	81.75	<lod< td=""><td>99.2</td><td><lod< td=""><td>22.17</td><td><lod< td=""><td>14.3</td><td>11145.18</td><td>265.76</td><td>35.31</td><td>9.07</td><td>146.25</td><td>63.57</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	99.2	<lod< td=""><td>22.17</td><td><lod< td=""><td>14.3</td><td>11145.18</td><td>265.76</td><td>35.31</td><td>9.07</td><td>146.25</td><td>63.57</td><td><lod< td=""></lod<></td></lod<></td></lod<>	22.17	<lod< td=""><td>14.3</td><td>11145.18</td><td>265.76</td><td>35.31</td><td>9.07</td><td>146.25</td><td>63.57</td><td><lod< td=""></lod<></td></lod<>	14.3	11145.18	265.76	35.31	9.07	146.25	63.57	<lod< td=""></lod<>
Z4051	<lod< td=""><td>23.39</td><td><lod< td=""><td>5.28</td><td><lod< td=""><td>54.14</td><td><lod< td=""><td>8.17</td><td><lod< td=""><td>54.04</td><td><lod< td=""><td>30.97</td><td><lod< td=""><td>14.76</td><td><lod< td=""><td>9.68</td><td>1314.27</td><td>77.98</td><td>18.95</td><td>6.13</td><td><lod< td=""><td>46.87</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	23.39	<lod< td=""><td>5.28</td><td><lod< td=""><td>54.14</td><td><lod< td=""><td>8.17</td><td><lod< td=""><td>54.04</td><td><lod< td=""><td>30.97</td><td><lod< td=""><td>14.76</td><td><lod< td=""><td>9.68</td><td>1314.27</td><td>77.98</td><td>18.95</td><td>6.13</td><td><lod< td=""><td>46.87</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	5.28	<lod< td=""><td>54.14</td><td><lod< td=""><td>8.17</td><td><lod< td=""><td>54.04</td><td><lod< td=""><td>30.97</td><td><lod< td=""><td>14.76</td><td><lod< td=""><td>9.68</td><td>1314.27</td><td>77.98</td><td>18.95</td><td>6.13</td><td><lod< td=""><td>46.87</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	54.14	<lod< td=""><td>8.17</td><td><lod< td=""><td>54.04</td><td><lod< td=""><td>30.97</td><td><lod< td=""><td>14.76</td><td><lod< td=""><td>9.68</td><td>1314.27</td><td>77.98</td><td>18.95</td><td>6.13</td><td><lod< td=""><td>46.87</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	8.17	<lod< td=""><td>54.04</td><td><lod< td=""><td>30.97</td><td><lod< td=""><td>14.76</td><td><lod< td=""><td>9.68</td><td>1314.27</td><td>77.98</td><td>18.95</td><td>6.13</td><td><lod< td=""><td>46.87</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	54.04	<lod< td=""><td>30.97</td><td><lod< td=""><td>14.76</td><td><lod< td=""><td>9.68</td><td>1314.27</td><td>77.98</td><td>18.95</td><td>6.13</td><td><lod< td=""><td>46.87</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	30.97	<lod< td=""><td>14.76</td><td><lod< td=""><td>9.68</td><td>1314.27</td><td>77.98</td><td>18.95</td><td>6.13</td><td><lod< td=""><td>46.87</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	14.76	<lod< td=""><td>9.68</td><td>1314.27</td><td>77.98</td><td>18.95</td><td>6.13</td><td><lod< td=""><td>46.87</td><td><lod< td=""></lod<></td></lod<></td></lod<>	9.68	1314.27	77.98	18.95	6.13	<lod< td=""><td>46.87</td><td><lod< td=""></lod<></td></lod<>	46.87	<lod< td=""></lod<>
z5001	<lod <lod< td=""><td>38.3</td><td><lod <lod< td=""><td>4.54</td><td><lod <lod< td=""><td>88.68</td><td><lod <lod< td=""><td>13.05</td><td><lod <lod< td=""><td>102.53</td><td><lod <lod< td=""><td>26.26</td><td><lod <lod< td=""><td>26.68</td><td><lod <lod< td=""><td>8.96</td><td>6684.69</td><td>231.76</td><td>28.04</td><td>9.66</td><td>132.66</td><td>70.89</td><td><lod <lod< td=""></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod 	38.3	<lod <lod< td=""><td>4.54</td><td><lod <lod< td=""><td>88.68</td><td><lod <lod< td=""><td>13.05</td><td><lod <lod< td=""><td>102.53</td><td><lod <lod< td=""><td>26.26</td><td><lod <lod< td=""><td>26.68</td><td><lod <lod< td=""><td>8.96</td><td>6684.69</td><td>231.76</td><td>28.04</td><td>9.66</td><td>132.66</td><td>70.89</td><td><lod <lod< td=""></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod 	4.54	<lod <lod< td=""><td>88.68</td><td><lod <lod< td=""><td>13.05</td><td><lod <lod< td=""><td>102.53</td><td><lod <lod< td=""><td>26.26</td><td><lod <lod< td=""><td>26.68</td><td><lod <lod< td=""><td>8.96</td><td>6684.69</td><td>231.76</td><td>28.04</td><td>9.66</td><td>132.66</td><td>70.89</td><td><lod <lod< td=""></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod 	88.68	<lod <lod< td=""><td>13.05</td><td><lod <lod< td=""><td>102.53</td><td><lod <lod< td=""><td>26.26</td><td><lod <lod< td=""><td>26.68</td><td><lod <lod< td=""><td>8.96</td><td>6684.69</td><td>231.76</td><td>28.04</td><td>9.66</td><td>132.66</td><td>70.89</td><td><lod <lod< td=""></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod 	13.05	<lod <lod< td=""><td>102.53</td><td><lod <lod< td=""><td>26.26</td><td><lod <lod< td=""><td>26.68</td><td><lod <lod< td=""><td>8.96</td><td>6684.69</td><td>231.76</td><td>28.04</td><td>9.66</td><td>132.66</td><td>70.89</td><td><lod <lod< td=""></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod 	102.53	<lod <lod< td=""><td>26.26</td><td><lod <lod< td=""><td>26.68</td><td><lod <lod< td=""><td>8.96</td><td>6684.69</td><td>231.76</td><td>28.04</td><td>9.66</td><td>132.66</td><td>70.89</td><td><lod <lod< td=""></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod 	26.26	<lod <lod< td=""><td>26.68</td><td><lod <lod< td=""><td>8.96</td><td>6684.69</td><td>231.76</td><td>28.04</td><td>9.66</td><td>132.66</td><td>70.89</td><td><lod <lod< td=""></lod<></lod </td></lod<></lod </td></lod<></lod 	26.68	<lod <lod< td=""><td>8.96</td><td>6684.69</td><td>231.76</td><td>28.04</td><td>9.66</td><td>132.66</td><td>70.89</td><td><lod <lod< td=""></lod<></lod </td></lod<></lod 	8.96	6684.69	231.76	28.04	9.66	132.66	70.89	<lod <lod< td=""></lod<></lod
z5002	<lod< td=""><td>50.84</td><td>48.86</td><td>18.76</td><td><lod< td=""><td>115.76</td><td><lod< td=""><td>17.03</td><td><lod< td=""><td>152.82</td><td><lod< td=""><td>174.05</td><td>72.12</td><td>29.83</td><td><lod< td=""><td>24.73</td><td>18897.23</td><td>484.76</td><td>359.25</td><td>30.58</td><td>220.22</td><td>106.26</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	50.84	48.86	18.76	<lod< td=""><td>115.76</td><td><lod< td=""><td>17.03</td><td><lod< td=""><td>152.82</td><td><lod< td=""><td>174.05</td><td>72.12</td><td>29.83</td><td><lod< td=""><td>24.73</td><td>18897.23</td><td>484.76</td><td>359.25</td><td>30.58</td><td>220.22</td><td>106.26</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	115.76	<lod< td=""><td>17.03</td><td><lod< td=""><td>152.82</td><td><lod< td=""><td>174.05</td><td>72.12</td><td>29.83</td><td><lod< td=""><td>24.73</td><td>18897.23</td><td>484.76</td><td>359.25</td><td>30.58</td><td>220.22</td><td>106.26</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	17.03	<lod< td=""><td>152.82</td><td><lod< td=""><td>174.05</td><td>72.12</td><td>29.83</td><td><lod< td=""><td>24.73</td><td>18897.23</td><td>484.76</td><td>359.25</td><td>30.58</td><td>220.22</td><td>106.26</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	152.82	<lod< td=""><td>174.05</td><td>72.12</td><td>29.83</td><td><lod< td=""><td>24.73</td><td>18897.23</td><td>484.76</td><td>359.25</td><td>30.58</td><td>220.22</td><td>106.26</td><td><lod< td=""></lod<></td></lod<></td></lod<>	174.05	72.12	29.83	<lod< td=""><td>24.73</td><td>18897.23</td><td>484.76</td><td>359.25</td><td>30.58</td><td>220.22</td><td>106.26</td><td><lod< td=""></lod<></td></lod<>	24.73	18897.23	484.76	359.25	30.58	220.22	106.26	<lod< td=""></lod<>
z5003	<lod< td=""><td>33.19</td><td><lod< td=""><td>8.64</td><td><lod< td=""><td>77.34</td><td><lod< td=""><td>11.71</td><td><lod< td=""><td>75.74</td><td><lod< td=""><td>44.34</td><td><lod< td=""><td>25.44</td><td><lod< td=""><td>15.86</td><td>1150.91</td><td>106.15</td><td>36.08</td><td>10.29</td><td><lod< td=""><td>70.15</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	33.19	<lod< td=""><td>8.64</td><td><lod< td=""><td>77.34</td><td><lod< td=""><td>11.71</td><td><lod< td=""><td>75.74</td><td><lod< td=""><td>44.34</td><td><lod< td=""><td>25.44</td><td><lod< td=""><td>15.86</td><td>1150.91</td><td>106.15</td><td>36.08</td><td>10.29</td><td><lod< td=""><td>70.15</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	8.64	<lod< td=""><td>77.34</td><td><lod< td=""><td>11.71</td><td><lod< td=""><td>75.74</td><td><lod< td=""><td>44.34</td><td><lod< td=""><td>25.44</td><td><lod< td=""><td>15.86</td><td>1150.91</td><td>106.15</td><td>36.08</td><td>10.29</td><td><lod< td=""><td>70.15</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	77.34	<lod< td=""><td>11.71</td><td><lod< td=""><td>75.74</td><td><lod< td=""><td>44.34</td><td><lod< td=""><td>25.44</td><td><lod< td=""><td>15.86</td><td>1150.91</td><td>106.15</td><td>36.08</td><td>10.29</td><td><lod< td=""><td>70.15</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	11.71	<lod< td=""><td>75.74</td><td><lod< td=""><td>44.34</td><td><lod< td=""><td>25.44</td><td><lod< td=""><td>15.86</td><td>1150.91</td><td>106.15</td><td>36.08</td><td>10.29</td><td><lod< td=""><td>70.15</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	75.74	<lod< td=""><td>44.34</td><td><lod< td=""><td>25.44</td><td><lod< td=""><td>15.86</td><td>1150.91</td><td>106.15</td><td>36.08</td><td>10.29</td><td><lod< td=""><td>70.15</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	44.34	<lod< td=""><td>25.44</td><td><lod< td=""><td>15.86</td><td>1150.91</td><td>106.15</td><td>36.08</td><td>10.29</td><td><lod< td=""><td>70.15</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	25.44	<lod< td=""><td>15.86</td><td>1150.91</td><td>106.15</td><td>36.08</td><td>10.29</td><td><lod< td=""><td>70.15</td><td><lod< td=""></lod<></td></lod<></td></lod<>	15.86	1150.91	106.15	36.08	10.29	<lod< td=""><td>70.15</td><td><lod< td=""></lod<></td></lod<>	70.15	<lod< td=""></lod<>
z5004	<lod< td=""><td>32.63</td><td><lod< td=""><td>10.25</td><td><lod< td=""><td>76.74</td><td><lod< td=""><td>11.34</td><td><lod< td=""><td>87.88</td><td><lod< td=""><td>58.87</td><td><lod< td=""><td>25.9</td><td><lod< td=""><td>15.43</td><td>2682.99</td><td>145.3</td><td>71.24</td><td>11.95</td><td><lod< td=""><td>73.63</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	32.63	<lod< td=""><td>10.25</td><td><lod< td=""><td>76.74</td><td><lod< td=""><td>11.34</td><td><lod< td=""><td>87.88</td><td><lod< td=""><td>58.87</td><td><lod< td=""><td>25.9</td><td><lod< td=""><td>15.43</td><td>2682.99</td><td>145.3</td><td>71.24</td><td>11.95</td><td><lod< td=""><td>73.63</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	10.25	<lod< td=""><td>76.74</td><td><lod< td=""><td>11.34</td><td><lod< td=""><td>87.88</td><td><lod< td=""><td>58.87</td><td><lod< td=""><td>25.9</td><td><lod< td=""><td>15.43</td><td>2682.99</td><td>145.3</td><td>71.24</td><td>11.95</td><td><lod< td=""><td>73.63</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	76.74	<lod< td=""><td>11.34</td><td><lod< td=""><td>87.88</td><td><lod< td=""><td>58.87</td><td><lod< td=""><td>25.9</td><td><lod< td=""><td>15.43</td><td>2682.99</td><td>145.3</td><td>71.24</td><td>11.95</td><td><lod< td=""><td>73.63</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	11.34	<lod< td=""><td>87.88</td><td><lod< td=""><td>58.87</td><td><lod< td=""><td>25.9</td><td><lod< td=""><td>15.43</td><td>2682.99</td><td>145.3</td><td>71.24</td><td>11.95</td><td><lod< td=""><td>73.63</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	87.88	<lod< td=""><td>58.87</td><td><lod< td=""><td>25.9</td><td><lod< td=""><td>15.43</td><td>2682.99</td><td>145.3</td><td>71.24</td><td>11.95</td><td><lod< td=""><td>73.63</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	58.87	<lod< td=""><td>25.9</td><td><lod< td=""><td>15.43</td><td>2682.99</td><td>145.3</td><td>71.24</td><td>11.95</td><td><lod< td=""><td>73.63</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	25.9	<lod< td=""><td>15.43</td><td>2682.99</td><td>145.3</td><td>71.24</td><td>11.95</td><td><lod< td=""><td>73.63</td><td><lod< td=""></lod<></td></lod<></td></lod<>	15.43	2682.99	145.3	71.24	11.95	<lod< td=""><td>73.63</td><td><lod< td=""></lod<></td></lod<>	73.63	<lod< td=""></lod<>
z5005 z5006	<lod< td=""><td>47.39</td><td></td><td>9.94</td><td></td><td>91.89</td><td><lod< td=""><td>16.11</td><td></td><td>139.86</td><td></td><td>140.06</td><td><lod 30.4</lod </td><td>35.9</td><td></td><td>21.17</td><td>13551.73</td><td>381.79</td><td>111.69</td><td>17.32</td><td>237.93</td><td>97.66</td><td></td></lod<></td></lod<>	47.39		9.94		91.89	<lod< td=""><td>16.11</td><td></td><td>139.86</td><td></td><td>140.06</td><td><lod 30.4</lod </td><td>35.9</td><td></td><td>21.17</td><td>13551.73</td><td>381.79</td><td>111.69</td><td>17.32</td><td>237.93</td><td>97.66</td><td></td></lod<>	16.11		139.86		140.06	<lod 30.4</lod 	35.9		21.17	13551.73	381.79	111.69	17.32	237.93	97.66	
z5007	<lod< td=""><td>35.27</td><td><lod< td=""><td>8.67</td><td><lod< td=""><td>81.56</td><td><lod< td=""><td>12.3</td><td><lod< td=""><td>97.37</td><td><lod< td=""><td>91.15</td><td><lod< td=""><td>27.58</td><td><lod <lod< td=""><td>14.42</td><td>6742.97</td><td>241.18</td><td>34.12</td><td>10.36</td><td>145.61</td><td>70.55</td><td><lod< td=""></lod<></td></lod<></lod </td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	35.27	<lod< td=""><td>8.67</td><td><lod< td=""><td>81.56</td><td><lod< td=""><td>12.3</td><td><lod< td=""><td>97.37</td><td><lod< td=""><td>91.15</td><td><lod< td=""><td>27.58</td><td><lod <lod< td=""><td>14.42</td><td>6742.97</td><td>241.18</td><td>34.12</td><td>10.36</td><td>145.61</td><td>70.55</td><td><lod< td=""></lod<></td></lod<></lod </td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	8.67	<lod< td=""><td>81.56</td><td><lod< td=""><td>12.3</td><td><lod< td=""><td>97.37</td><td><lod< td=""><td>91.15</td><td><lod< td=""><td>27.58</td><td><lod <lod< td=""><td>14.42</td><td>6742.97</td><td>241.18</td><td>34.12</td><td>10.36</td><td>145.61</td><td>70.55</td><td><lod< td=""></lod<></td></lod<></lod </td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	81.56	<lod< td=""><td>12.3</td><td><lod< td=""><td>97.37</td><td><lod< td=""><td>91.15</td><td><lod< td=""><td>27.58</td><td><lod <lod< td=""><td>14.42</td><td>6742.97</td><td>241.18</td><td>34.12</td><td>10.36</td><td>145.61</td><td>70.55</td><td><lod< td=""></lod<></td></lod<></lod </td></lod<></td></lod<></td></lod<></td></lod<>	12.3	<lod< td=""><td>97.37</td><td><lod< td=""><td>91.15</td><td><lod< td=""><td>27.58</td><td><lod <lod< td=""><td>14.42</td><td>6742.97</td><td>241.18</td><td>34.12</td><td>10.36</td><td>145.61</td><td>70.55</td><td><lod< td=""></lod<></td></lod<></lod </td></lod<></td></lod<></td></lod<>	97.37	<lod< td=""><td>91.15</td><td><lod< td=""><td>27.58</td><td><lod <lod< td=""><td>14.42</td><td>6742.97</td><td>241.18</td><td>34.12</td><td>10.36</td><td>145.61</td><td>70.55</td><td><lod< td=""></lod<></td></lod<></lod </td></lod<></td></lod<>	91.15	<lod< td=""><td>27.58</td><td><lod <lod< td=""><td>14.42</td><td>6742.97</td><td>241.18</td><td>34.12</td><td>10.36</td><td>145.61</td><td>70.55</td><td><lod< td=""></lod<></td></lod<></lod </td></lod<>	27.58	<lod <lod< td=""><td>14.42</td><td>6742.97</td><td>241.18</td><td>34.12</td><td>10.36</td><td>145.61</td><td>70.55</td><td><lod< td=""></lod<></td></lod<></lod 	14.42	6742.97	241.18	34.12	10.36	145.61	70.55	<lod< td=""></lod<>
z5008	<lod< td=""><td>48.34</td><td><lod< td=""><td>14.62</td><td><lod< td=""><td>113.39</td><td><lod< td=""><td>16.63</td><td><lod< td=""><td>146.28</td><td><lod< td=""><td>144.61</td><td>63.31</td><td>30.16</td><td><lod< td=""><td>21.86</td><td>11333.86</td><td>391.3</td><td>71.71</td><td>16.7</td><td><lod< td=""><td>141.65</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	48.34	<lod< td=""><td>14.62</td><td><lod< td=""><td>113.39</td><td><lod< td=""><td>16.63</td><td><lod< td=""><td>146.28</td><td><lod< td=""><td>144.61</td><td>63.31</td><td>30.16</td><td><lod< td=""><td>21.86</td><td>11333.86</td><td>391.3</td><td>71.71</td><td>16.7</td><td><lod< td=""><td>141.65</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	14.62	<lod< td=""><td>113.39</td><td><lod< td=""><td>16.63</td><td><lod< td=""><td>146.28</td><td><lod< td=""><td>144.61</td><td>63.31</td><td>30.16</td><td><lod< td=""><td>21.86</td><td>11333.86</td><td>391.3</td><td>71.71</td><td>16.7</td><td><lod< td=""><td>141.65</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	113.39	<lod< td=""><td>16.63</td><td><lod< td=""><td>146.28</td><td><lod< td=""><td>144.61</td><td>63.31</td><td>30.16</td><td><lod< td=""><td>21.86</td><td>11333.86</td><td>391.3</td><td>71.71</td><td>16.7</td><td><lod< td=""><td>141.65</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	16.63	<lod< td=""><td>146.28</td><td><lod< td=""><td>144.61</td><td>63.31</td><td>30.16</td><td><lod< td=""><td>21.86</td><td>11333.86</td><td>391.3</td><td>71.71</td><td>16.7</td><td><lod< td=""><td>141.65</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	146.28	<lod< td=""><td>144.61</td><td>63.31</td><td>30.16</td><td><lod< td=""><td>21.86</td><td>11333.86</td><td>391.3</td><td>71.71</td><td>16.7</td><td><lod< td=""><td>141.65</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	144.61	63.31	30.16	<lod< td=""><td>21.86</td><td>11333.86</td><td>391.3</td><td>71.71</td><td>16.7</td><td><lod< td=""><td>141.65</td><td><lod< td=""></lod<></td></lod<></td></lod<>	21.86	11333.86	391.3	71.71	16.7	<lod< td=""><td>141.65</td><td><lod< td=""></lod<></td></lod<>	141.65	<lod< td=""></lod<>
z5009	<lod< td=""><td>28.85</td><td><lod< td=""><td>7.56</td><td><lod< td=""><td>66.73</td><td><lod< td=""><td>10.08</td><td><lod< td=""><td>69.13</td><td><lod< td=""><td>74.84</td><td><lod< td=""><td>20.86</td><td><lod< td=""><td>12.38</td><td>7444.44</td><td>209.3</td><td>34.2</td><td>8.43</td><td>991.58</td><td>101.67</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	28.85	<lod< td=""><td>7.56</td><td><lod< td=""><td>66.73</td><td><lod< td=""><td>10.08</td><td><lod< td=""><td>69.13</td><td><lod< td=""><td>74.84</td><td><lod< td=""><td>20.86</td><td><lod< td=""><td>12.38</td><td>7444.44</td><td>209.3</td><td>34.2</td><td>8.43</td><td>991.58</td><td>101.67</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	7.56	<lod< td=""><td>66.73</td><td><lod< td=""><td>10.08</td><td><lod< td=""><td>69.13</td><td><lod< td=""><td>74.84</td><td><lod< td=""><td>20.86</td><td><lod< td=""><td>12.38</td><td>7444.44</td><td>209.3</td><td>34.2</td><td>8.43</td><td>991.58</td><td>101.67</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	66.73	<lod< td=""><td>10.08</td><td><lod< td=""><td>69.13</td><td><lod< td=""><td>74.84</td><td><lod< td=""><td>20.86</td><td><lod< td=""><td>12.38</td><td>7444.44</td><td>209.3</td><td>34.2</td><td>8.43</td><td>991.58</td><td>101.67</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	10.08	<lod< td=""><td>69.13</td><td><lod< td=""><td>74.84</td><td><lod< td=""><td>20.86</td><td><lod< td=""><td>12.38</td><td>7444.44</td><td>209.3</td><td>34.2</td><td>8.43</td><td>991.58</td><td>101.67</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	69.13	<lod< td=""><td>74.84</td><td><lod< td=""><td>20.86</td><td><lod< td=""><td>12.38</td><td>7444.44</td><td>209.3</td><td>34.2</td><td>8.43</td><td>991.58</td><td>101.67</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	74.84	<lod< td=""><td>20.86</td><td><lod< td=""><td>12.38</td><td>7444.44</td><td>209.3</td><td>34.2</td><td>8.43</td><td>991.58</td><td>101.67</td><td><lod< td=""></lod<></td></lod<></td></lod<>	20.86	<lod< td=""><td>12.38</td><td>7444.44</td><td>209.3</td><td>34.2</td><td>8.43</td><td>991.58</td><td>101.67</td><td><lod< td=""></lod<></td></lod<>	12.38	7444.44	209.3	34.2	8.43	991.58	101.67	<lod< td=""></lod<>
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z5013	<lod< td=""><td>48.41</td><td><lod< td=""><td>13.85</td><td><lod< td=""><td>113.16</td><td><lod< td=""><td>16.96</td><td><lod< td=""><td>142.02</td><td><lod< td=""><td>115.35</td><td>60.32</td><td>29.75</td><td><lod< td=""><td>24.34</td><td>7341.27</td><td>317.42</td><td>67.5</td><td>16.29</td><td><lod< td=""><td>123.43</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	48.41	<lod< td=""><td>13.85</td><td><lod< td=""><td>113.16</td><td><lod< td=""><td>16.96</td><td><lod< td=""><td>142.02</td><td><lod< td=""><td>115.35</td><td>60.32</td><td>29.75</td><td><lod< td=""><td>24.34</td><td>7341.27</td><td>317.42</td><td>67.5</td><td>16.29</td><td><lod< td=""><td>123.43</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	13.85	<lod< td=""><td>113.16</td><td><lod< td=""><td>16.96</td><td><lod< td=""><td>142.02</td><td><lod< td=""><td>115.35</td><td>60.32</td><td>29.75</td><td><lod< td=""><td>24.34</td><td>7341.27</td><td>317.42</td><td>67.5</td><td>16.29</td><td><lod< td=""><td>123.43</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	113.16	<lod< td=""><td>16.96</td><td><lod< td=""><td>142.02</td><td><lod< td=""><td>115.35</td><td>60.32</td><td>29.75</td><td><lod< td=""><td>24.34</td><td>7341.27</td><td>317.42</td><td>67.5</td><td>16.29</td><td><lod< td=""><td>123.43</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	16.96	<lod< td=""><td>142.02</td><td><lod< td=""><td>115.35</td><td>60.32</td><td>29.75</td><td><lod< td=""><td>24.34</td><td>7341.27</td><td>317.42</td><td>67.5</td><td>16.29</td><td><lod< td=""><td>123.43</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	142.02	<lod< td=""><td>115.35</td><td>60.32</td><td>29.75</td><td><lod< td=""><td>24.34</td><td>7341.27</td><td>317.42</td><td>67.5</td><td>16.29</td><td><lod< td=""><td>123.43</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	115.35	60.32	29.75	<lod< td=""><td>24.34</td><td>7341.27</td><td>317.42</td><td>67.5</td><td>16.29</td><td><lod< td=""><td>123.43</td><td><lod< td=""></lod<></td></lod<></td></lod<>	24.34	7341.27	317.42	67.5	16.29	<lod< td=""><td>123.43</td><td><lod< td=""></lod<></td></lod<>	123.43	<lod< td=""></lod<>
z5014	<lod< td=""><td>39.62</td><td><lod< td=""><td>9.75</td><td><lod< td=""><td>94.62</td><td><lod< td=""><td>13.96</td><td><lod< td=""><td>101.69</td><td><lod< td=""><td>61.54</td><td><lod< td=""><td>32.23</td><td><lod< td=""><td>16.45</td><td>1630.11</td><td>146.94</td><td>23.28</td><td>11.25</td><td><lod< td=""><td>95.49</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	39.62	<lod< td=""><td>9.75</td><td><lod< td=""><td>94.62</td><td><lod< td=""><td>13.96</td><td><lod< td=""><td>101.69</td><td><lod< td=""><td>61.54</td><td><lod< td=""><td>32.23</td><td><lod< td=""><td>16.45</td><td>1630.11</td><td>146.94</td><td>23.28</td><td>11.25</td><td><lod< td=""><td>95.49</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	9.75	<lod< td=""><td>94.62</td><td><lod< td=""><td>13.96</td><td><lod< td=""><td>101.69</td><td><lod< td=""><td>61.54</td><td><lod< td=""><td>32.23</td><td><lod< td=""><td>16.45</td><td>1630.11</td><td>146.94</td><td>23.28</td><td>11.25</td><td><lod< td=""><td>95.49</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	94.62	<lod< td=""><td>13.96</td><td><lod< td=""><td>101.69</td><td><lod< td=""><td>61.54</td><td><lod< td=""><td>32.23</td><td><lod< td=""><td>16.45</td><td>1630.11</td><td>146.94</td><td>23.28</td><td>11.25</td><td><lod< td=""><td>95.49</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	13.96	<lod< td=""><td>101.69</td><td><lod< td=""><td>61.54</td><td><lod< td=""><td>32.23</td><td><lod< td=""><td>16.45</td><td>1630.11</td><td>146.94</td><td>23.28</td><td>11.25</td><td><lod< td=""><td>95.49</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	101.69	<lod< td=""><td>61.54</td><td><lod< td=""><td>32.23</td><td><lod< td=""><td>16.45</td><td>1630.11</td><td>146.94</td><td>23.28</td><td>11.25</td><td><lod< td=""><td>95.49</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	61.54	<lod< td=""><td>32.23</td><td><lod< td=""><td>16.45</td><td>1630.11</td><td>146.94</td><td>23.28</td><td>11.25</td><td><lod< td=""><td>95.49</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	32.23	<lod< td=""><td>16.45</td><td>1630.11</td><td>146.94</td><td>23.28</td><td>11.25</td><td><lod< td=""><td>95.49</td><td><lod< td=""></lod<></td></lod<></td></lod<>	16.45	1630.11	146.94	23.28	11.25	<lod< td=""><td>95.49</td><td><lod< td=""></lod<></td></lod<>	95.49	<lod< td=""></lod<>
z5015	<lod< td=""><td>59.29</td><td><lod< td=""><td>18.3</td><td><lod< td=""><td>136.22</td><td><lod< td=""><td>19.7</td><td><lod< td=""><td>163.02</td><td><lod< td=""><td>187.5</td><td><lod< td=""><td>55.61</td><td><lod< td=""><td>28.1</td><td>12092.14</td><td>502.59</td><td>56.97</td><td>19.77</td><td><lod< td=""><td>181.8</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	59.29	<lod< td=""><td>18.3</td><td><lod< td=""><td>136.22</td><td><lod< td=""><td>19.7</td><td><lod< td=""><td>163.02</td><td><lod< td=""><td>187.5</td><td><lod< td=""><td>55.61</td><td><lod< td=""><td>28.1</td><td>12092.14</td><td>502.59</td><td>56.97</td><td>19.77</td><td><lod< td=""><td>181.8</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	18.3	<lod< td=""><td>136.22</td><td><lod< td=""><td>19.7</td><td><lod< td=""><td>163.02</td><td><lod< td=""><td>187.5</td><td><lod< td=""><td>55.61</td><td><lod< td=""><td>28.1</td><td>12092.14</td><td>502.59</td><td>56.97</td><td>19.77</td><td><lod< td=""><td>181.8</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	136.22	<lod< td=""><td>19.7</td><td><lod< td=""><td>163.02</td><td><lod< td=""><td>187.5</td><td><lod< td=""><td>55.61</td><td><lod< td=""><td>28.1</td><td>12092.14</td><td>502.59</td><td>56.97</td><td>19.77</td><td><lod< td=""><td>181.8</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	19.7	<lod< td=""><td>163.02</td><td><lod< td=""><td>187.5</td><td><lod< td=""><td>55.61</td><td><lod< td=""><td>28.1</td><td>12092.14</td><td>502.59</td><td>56.97</td><td>19.77</td><td><lod< td=""><td>181.8</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	163.02	<lod< td=""><td>187.5</td><td><lod< td=""><td>55.61</td><td><lod< td=""><td>28.1</td><td>12092.14</td><td>502.59</td><td>56.97</td><td>19.77</td><td><lod< td=""><td>181.8</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	187.5	<lod< td=""><td>55.61</td><td><lod< td=""><td>28.1</td><td>12092.14</td><td>502.59</td><td>56.97</td><td>19.77</td><td><lod< td=""><td>181.8</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	55.61	<lod< td=""><td>28.1</td><td>12092.14</td><td>502.59</td><td>56.97</td><td>19.77</td><td><lod< td=""><td>181.8</td><td><lod< td=""></lod<></td></lod<></td></lod<>	28.1	12092.14	502.59	56.97	19.77	<lod< td=""><td>181.8</td><td><lod< td=""></lod<></td></lod<>	181.8	<lod< td=""></lod<>
25016 25017	<lod <lod< td=""><td>29.58</td><td><lud <lod< td=""><td>7.01</td><td><lod <lod< td=""><td>69.7 77.86</td><td><lod <lod< td=""><td>10.11</td><td><lod <lod< td=""><td>75.41 79.41</td><td></td><td>57.09</td><td></td><td>22.42</td><td><lod <lod< td=""><td>13.91</td><td>2906.01</td><td>141.32</td><td>25.59</td><td>8.38 9.68</td><td></td><td>08.84 68.96</td><td></td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lud </td></lod<></lod 	29.58	<lud <lod< td=""><td>7.01</td><td><lod <lod< td=""><td>69.7 77.86</td><td><lod <lod< td=""><td>10.11</td><td><lod <lod< td=""><td>75.41 79.41</td><td></td><td>57.09</td><td></td><td>22.42</td><td><lod <lod< td=""><td>13.91</td><td>2906.01</td><td>141.32</td><td>25.59</td><td>8.38 9.68</td><td></td><td>08.84 68.96</td><td></td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lud 	7.01	<lod <lod< td=""><td>69.7 77.86</td><td><lod <lod< td=""><td>10.11</td><td><lod <lod< td=""><td>75.41 79.41</td><td></td><td>57.09</td><td></td><td>22.42</td><td><lod <lod< td=""><td>13.91</td><td>2906.01</td><td>141.32</td><td>25.59</td><td>8.38 9.68</td><td></td><td>08.84 68.96</td><td></td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod 	69.7 77.86	<lod <lod< td=""><td>10.11</td><td><lod <lod< td=""><td>75.41 79.41</td><td></td><td>57.09</td><td></td><td>22.42</td><td><lod <lod< td=""><td>13.91</td><td>2906.01</td><td>141.32</td><td>25.59</td><td>8.38 9.68</td><td></td><td>08.84 68.96</td><td></td></lod<></lod </td></lod<></lod </td></lod<></lod 	10.11	<lod <lod< td=""><td>75.41 79.41</td><td></td><td>57.09</td><td></td><td>22.42</td><td><lod <lod< td=""><td>13.91</td><td>2906.01</td><td>141.32</td><td>25.59</td><td>8.38 9.68</td><td></td><td>08.84 68.96</td><td></td></lod<></lod </td></lod<></lod 	75.41 79.41		57.09		22.42	<lod <lod< td=""><td>13.91</td><td>2906.01</td><td>141.32</td><td>25.59</td><td>8.38 9.68</td><td></td><td>08.84 68.96</td><td></td></lod<></lod 	13.91	2906.01	141.32	25.59	8.38 9.68		08.84 68.96	
z5018	<lod< td=""><td>47.67</td><td><lod< td=""><td>17.88</td><td><lod< td=""><td>111.17</td><td><lod< td=""><td>16.28</td><td><lod< td=""><td>141.52</td><td><lod< td=""><td>147.67</td><td>56.81</td><td>28.08</td><td><lod< td=""><td>22.77</td><td>13786.07</td><td>410.56</td><td>140.24</td><td>20.17</td><td>295.42</td><td>107.46</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	47.67	<lod< td=""><td>17.88</td><td><lod< td=""><td>111.17</td><td><lod< td=""><td>16.28</td><td><lod< td=""><td>141.52</td><td><lod< td=""><td>147.67</td><td>56.81</td><td>28.08</td><td><lod< td=""><td>22.77</td><td>13786.07</td><td>410.56</td><td>140.24</td><td>20.17</td><td>295.42</td><td>107.46</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	17.88	<lod< td=""><td>111.17</td><td><lod< td=""><td>16.28</td><td><lod< td=""><td>141.52</td><td><lod< td=""><td>147.67</td><td>56.81</td><td>28.08</td><td><lod< td=""><td>22.77</td><td>13786.07</td><td>410.56</td><td>140.24</td><td>20.17</td><td>295.42</td><td>107.46</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	111.17	<lod< td=""><td>16.28</td><td><lod< td=""><td>141.52</td><td><lod< td=""><td>147.67</td><td>56.81</td><td>28.08</td><td><lod< td=""><td>22.77</td><td>13786.07</td><td>410.56</td><td>140.24</td><td>20.17</td><td>295.42</td><td>107.46</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	16.28	<lod< td=""><td>141.52</td><td><lod< td=""><td>147.67</td><td>56.81</td><td>28.08</td><td><lod< td=""><td>22.77</td><td>13786.07</td><td>410.56</td><td>140.24</td><td>20.17</td><td>295.42</td><td>107.46</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	141.52	<lod< td=""><td>147.67</td><td>56.81</td><td>28.08</td><td><lod< td=""><td>22.77</td><td>13786.07</td><td>410.56</td><td>140.24</td><td>20.17</td><td>295.42</td><td>107.46</td><td><lod< td=""></lod<></td></lod<></td></lod<>	147.67	56.81	28.08	<lod< td=""><td>22.77</td><td>13786.07</td><td>410.56</td><td>140.24</td><td>20.17</td><td>295.42</td><td>107.46</td><td><lod< td=""></lod<></td></lod<>	22.77	13786.07	410.56	140.24	20.17	295.42	107.46	<lod< td=""></lod<>
z6001	<lod< td=""><td>30.01</td><td><lod< td=""><td>7.25</td><td><lod< td=""><td>71</td><td><lod< td=""><td>10.59</td><td><lod< td=""><td>83.35</td><td><lod< td=""><td>58.51</td><td><lod< td=""><td>22.58</td><td><lod< td=""><td>13.36</td><td>3153.68</td><td>148.17</td><td>20.66</td><td>8.06</td><td><lod< td=""><td>82.39</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	30.01	<lod< td=""><td>7.25</td><td><lod< td=""><td>71</td><td><lod< td=""><td>10.59</td><td><lod< td=""><td>83.35</td><td><lod< td=""><td>58.51</td><td><lod< td=""><td>22.58</td><td><lod< td=""><td>13.36</td><td>3153.68</td><td>148.17</td><td>20.66</td><td>8.06</td><td><lod< td=""><td>82.39</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	7.25	<lod< td=""><td>71</td><td><lod< td=""><td>10.59</td><td><lod< td=""><td>83.35</td><td><lod< td=""><td>58.51</td><td><lod< td=""><td>22.58</td><td><lod< td=""><td>13.36</td><td>3153.68</td><td>148.17</td><td>20.66</td><td>8.06</td><td><lod< td=""><td>82.39</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	71	<lod< td=""><td>10.59</td><td><lod< td=""><td>83.35</td><td><lod< td=""><td>58.51</td><td><lod< td=""><td>22.58</td><td><lod< td=""><td>13.36</td><td>3153.68</td><td>148.17</td><td>20.66</td><td>8.06</td><td><lod< td=""><td>82.39</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	10.59	<lod< td=""><td>83.35</td><td><lod< td=""><td>58.51</td><td><lod< td=""><td>22.58</td><td><lod< td=""><td>13.36</td><td>3153.68</td><td>148.17</td><td>20.66</td><td>8.06</td><td><lod< td=""><td>82.39</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	83.35	<lod< td=""><td>58.51</td><td><lod< td=""><td>22.58</td><td><lod< td=""><td>13.36</td><td>3153.68</td><td>148.17</td><td>20.66</td><td>8.06</td><td><lod< td=""><td>82.39</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	58.51	<lod< td=""><td>22.58</td><td><lod< td=""><td>13.36</td><td>3153.68</td><td>148.17</td><td>20.66</td><td>8.06</td><td><lod< td=""><td>82.39</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	22.58	<lod< td=""><td>13.36</td><td>3153.68</td><td>148.17</td><td>20.66</td><td>8.06</td><td><lod< td=""><td>82.39</td><td><lod< td=""></lod<></td></lod<></td></lod<>	13.36	3153.68	148.17	20.66	8.06	<lod< td=""><td>82.39</td><td><lod< td=""></lod<></td></lod<>	82.39	<lod< td=""></lod<>
Z6002	<lod< td=""><td>33.82</td><td><lod< td=""><td>8.37</td><td><lod< td=""><td>78.2</td><td><lod< td=""><td>11.8</td><td><lod< td=""><td>74.49</td><td><lod< td=""><td>78.82</td><td>39.35</td><td>19.55</td><td><lod< td=""><td>14.99</td><td>5028.79</td><td>205.71</td><td>23.73</td><td>9.3</td><td><lod< td=""><td>85.48</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	33.82	<lod< td=""><td>8.37</td><td><lod< td=""><td>78.2</td><td><lod< td=""><td>11.8</td><td><lod< td=""><td>74.49</td><td><lod< td=""><td>78.82</td><td>39.35</td><td>19.55</td><td><lod< td=""><td>14.99</td><td>5028.79</td><td>205.71</td><td>23.73</td><td>9.3</td><td><lod< td=""><td>85.48</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	8.37	<lod< td=""><td>78.2</td><td><lod< td=""><td>11.8</td><td><lod< td=""><td>74.49</td><td><lod< td=""><td>78.82</td><td>39.35</td><td>19.55</td><td><lod< td=""><td>14.99</td><td>5028.79</td><td>205.71</td><td>23.73</td><td>9.3</td><td><lod< td=""><td>85.48</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	78.2	<lod< td=""><td>11.8</td><td><lod< td=""><td>74.49</td><td><lod< td=""><td>78.82</td><td>39.35</td><td>19.55</td><td><lod< td=""><td>14.99</td><td>5028.79</td><td>205.71</td><td>23.73</td><td>9.3</td><td><lod< td=""><td>85.48</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	11.8	<lod< td=""><td>74.49</td><td><lod< td=""><td>78.82</td><td>39.35</td><td>19.55</td><td><lod< td=""><td>14.99</td><td>5028.79</td><td>205.71</td><td>23.73</td><td>9.3</td><td><lod< td=""><td>85.48</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	74.49	<lod< td=""><td>78.82</td><td>39.35</td><td>19.55</td><td><lod< td=""><td>14.99</td><td>5028.79</td><td>205.71</td><td>23.73</td><td>9.3</td><td><lod< td=""><td>85.48</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	78.82	39.35	19.55	<lod< td=""><td>14.99</td><td>5028.79</td><td>205.71</td><td>23.73</td><td>9.3</td><td><lod< td=""><td>85.48</td><td><lod< td=""></lod<></td></lod<></td></lod<>	14.99	5028.79	205.71	23.73	9.3	<lod< td=""><td>85.48</td><td><lod< td=""></lod<></td></lod<>	85.48	<lod< td=""></lod<>
26003		33.76		8.98 8.52		/8.37 79 97		11.75		84.54 01 70	93.78	53.53 70.8⊑	28.49	18.1		13.28	5069.01	199.25	44.63	10.56 0 01		80.12	
Z6004	<lod <lod< td=""><td>33.64</td><td><lod< td=""><td>7.64</td><td><lod <lod< td=""><td>79.32</td><td><lod< td=""><td>11.04</td><td><lod< td=""><td>70.88</td><td><lod< td=""><td>70.65</td><td>49.08</td><td>27.40</td><td><lod< td=""><td>14.35</td><td>3512.29</td><td>184.89</td><td>13.65</td><td>9.91</td><td></td><td>73.29</td><td><lod <lod< td=""></lod<></lod </td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></lod </td></lod<></td></lod<></lod 	33.64	<lod< td=""><td>7.64</td><td><lod <lod< td=""><td>79.32</td><td><lod< td=""><td>11.04</td><td><lod< td=""><td>70.88</td><td><lod< td=""><td>70.65</td><td>49.08</td><td>27.40</td><td><lod< td=""><td>14.35</td><td>3512.29</td><td>184.89</td><td>13.65</td><td>9.91</td><td></td><td>73.29</td><td><lod <lod< td=""></lod<></lod </td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></lod </td></lod<>	7.64	<lod <lod< td=""><td>79.32</td><td><lod< td=""><td>11.04</td><td><lod< td=""><td>70.88</td><td><lod< td=""><td>70.65</td><td>49.08</td><td>27.40</td><td><lod< td=""><td>14.35</td><td>3512.29</td><td>184.89</td><td>13.65</td><td>9.91</td><td></td><td>73.29</td><td><lod <lod< td=""></lod<></lod </td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></lod 	79.32	<lod< td=""><td>11.04</td><td><lod< td=""><td>70.88</td><td><lod< td=""><td>70.65</td><td>49.08</td><td>27.40</td><td><lod< td=""><td>14.35</td><td>3512.29</td><td>184.89</td><td>13.65</td><td>9.91</td><td></td><td>73.29</td><td><lod <lod< td=""></lod<></lod </td></lod<></td></lod<></td></lod<></td></lod<>	11.04	<lod< td=""><td>70.88</td><td><lod< td=""><td>70.65</td><td>49.08</td><td>27.40</td><td><lod< td=""><td>14.35</td><td>3512.29</td><td>184.89</td><td>13.65</td><td>9.91</td><td></td><td>73.29</td><td><lod <lod< td=""></lod<></lod </td></lod<></td></lod<></td></lod<>	70.88	<lod< td=""><td>70.65</td><td>49.08</td><td>27.40</td><td><lod< td=""><td>14.35</td><td>3512.29</td><td>184.89</td><td>13.65</td><td>9.91</td><td></td><td>73.29</td><td><lod <lod< td=""></lod<></lod </td></lod<></td></lod<>	70.65	49.08	27.40	<lod< td=""><td>14.35</td><td>3512.29</td><td>184.89</td><td>13.65</td><td>9.91</td><td></td><td>73.29</td><td><lod <lod< td=""></lod<></lod </td></lod<>	14.35	3512.29	184.89	13.65	9.91		73.29	<lod <lod< td=""></lod<></lod
Z6006	<lod< td=""><td><u>3</u>0.58</td><td><lod< td=""><td>6.86</td><td><lod< td=""><td>72.18</td><td><lod< td=""><td>10.73</td><td><lod< td=""><td>80.96</td><td><lod< td=""><td>31.82</td><td><<u>LOD</u></td><td>26.14</td><td><lod< td=""><td>13.29</td><td>553.59</td><td>80.34</td><td><lod< td=""><td>11.55</td><td><lod< td=""><td>64.89</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<u>3</u> 0.58	<lod< td=""><td>6.86</td><td><lod< td=""><td>72.18</td><td><lod< td=""><td>10.73</td><td><lod< td=""><td>80.96</td><td><lod< td=""><td>31.82</td><td><<u>LOD</u></td><td>26.14</td><td><lod< td=""><td>13.29</td><td>553.59</td><td>80.34</td><td><lod< td=""><td>11.55</td><td><lod< td=""><td>64.89</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	6.86	<lod< td=""><td>72.18</td><td><lod< td=""><td>10.73</td><td><lod< td=""><td>80.96</td><td><lod< td=""><td>31.82</td><td><<u>LOD</u></td><td>26.14</td><td><lod< td=""><td>13.29</td><td>553.59</td><td>80.34</td><td><lod< td=""><td>11.55</td><td><lod< td=""><td>64.89</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	72.18	<lod< td=""><td>10.73</td><td><lod< td=""><td>80.96</td><td><lod< td=""><td>31.82</td><td><<u>LOD</u></td><td>26.14</td><td><lod< td=""><td>13.29</td><td>553.59</td><td>80.34</td><td><lod< td=""><td>11.55</td><td><lod< td=""><td>64.89</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	10.73	<lod< td=""><td>80.96</td><td><lod< td=""><td>31.82</td><td><<u>LOD</u></td><td>26.14</td><td><lod< td=""><td>13.29</td><td>553.59</td><td>80.34</td><td><lod< td=""><td>11.55</td><td><lod< td=""><td>64.89</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	80.96	<lod< td=""><td>31.82</td><td><<u>LOD</u></td><td>26.14</td><td><lod< td=""><td>13.29</td><td>553.59</td><td>80.34</td><td><lod< td=""><td>11.55</td><td><lod< td=""><td>64.89</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	31.82	< <u>LOD</u>	26.14	<lod< td=""><td>13.29</td><td>553.59</td><td>80.34</td><td><lod< td=""><td>11.55</td><td><lod< td=""><td>64.89</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	13.29	553.59	80.34	<lod< td=""><td>11.55</td><td><lod< td=""><td>64.89</td><td><lod< td=""></lod<></td></lod<></td></lod<>	11.55	<lod< td=""><td>64.89</td><td><lod< td=""></lod<></td></lod<>	64.89	<lod< td=""></lod<>
Z6008	<lod< td=""><td>27.11</td><td><lod< td=""><td>6.19</td><td><lod< td=""><td>61.9</td><td><lod< td=""><td>9.36</td><td><lod< td=""><td>66.29</td><td>42.63</td><td>27.39</td><td><lod< td=""><td>19.34</td><td><lod< td=""><td>10.46</td><td>1552.14</td><td>92</td><td>29.29</td><td>7.43</td><td><lod< td=""><td>55.42</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	27.11	<lod< td=""><td>6.19</td><td><lod< td=""><td>61.9</td><td><lod< td=""><td>9.36</td><td><lod< td=""><td>66.29</td><td>42.63</td><td>27.39</td><td><lod< td=""><td>19.34</td><td><lod< td=""><td>10.46</td><td>1552.14</td><td>92</td><td>29.29</td><td>7.43</td><td><lod< td=""><td>55.42</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	6.19	<lod< td=""><td>61.9</td><td><lod< td=""><td>9.36</td><td><lod< td=""><td>66.29</td><td>42.63</td><td>27.39</td><td><lod< td=""><td>19.34</td><td><lod< td=""><td>10.46</td><td>1552.14</td><td>92</td><td>29.29</td><td>7.43</td><td><lod< td=""><td>55.42</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	61.9	<lod< td=""><td>9.36</td><td><lod< td=""><td>66.29</td><td>42.63</td><td>27.39</td><td><lod< td=""><td>19.34</td><td><lod< td=""><td>10.46</td><td>1552.14</td><td>92</td><td>29.29</td><td>7.43</td><td><lod< td=""><td>55.42</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	9.36	<lod< td=""><td>66.29</td><td>42.63</td><td>27.39</td><td><lod< td=""><td>19.34</td><td><lod< td=""><td>10.46</td><td>1552.14</td><td>92</td><td>29.29</td><td>7.43</td><td><lod< td=""><td>55.42</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	66.29	42.63	27.39	<lod< td=""><td>19.34</td><td><lod< td=""><td>10.46</td><td>1552.14</td><td>92</td><td>29.29</td><td>7.43</td><td><lod< td=""><td>55.42</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	19.34	<lod< td=""><td>10.46</td><td>1552.14</td><td>92</td><td>29.29</td><td>7.43</td><td><lod< td=""><td>55.42</td><td><lod< td=""></lod<></td></lod<></td></lod<>	10.46	1552.14	92	29.29	7.43	<lod< td=""><td>55.42</td><td><lod< td=""></lod<></td></lod<>	55.42	<lod< td=""></lod<>
Z6010	<lod< td=""><td>41.83</td><td><lod< td=""><td>11.28</td><td><lod< td=""><td>96.82</td><td><lod< td=""><td>14.25</td><td><lod< td=""><td>120.08</td><td><lod< td=""><td>131.07</td><td>59.09</td><td>24.68</td><td><lod< td=""><td>18.33</td><td>12217.81</td><td>353.77</td><td>50.59</td><td>12.81</td><td>143.87</td><td>83.18</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	41.83	<lod< td=""><td>11.28</td><td><lod< td=""><td>96.82</td><td><lod< td=""><td>14.25</td><td><lod< td=""><td>120.08</td><td><lod< td=""><td>131.07</td><td>59.09</td><td>24.68</td><td><lod< td=""><td>18.33</td><td>12217.81</td><td>353.77</td><td>50.59</td><td>12.81</td><td>143.87</td><td>83.18</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	11.28	<lod< td=""><td>96.82</td><td><lod< td=""><td>14.25</td><td><lod< td=""><td>120.08</td><td><lod< td=""><td>131.07</td><td>59.09</td><td>24.68</td><td><lod< td=""><td>18.33</td><td>12217.81</td><td>353.77</td><td>50.59</td><td>12.81</td><td>143.87</td><td>83.18</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	96.82	<lod< td=""><td>14.25</td><td><lod< td=""><td>120.08</td><td><lod< td=""><td>131.07</td><td>59.09</td><td>24.68</td><td><lod< td=""><td>18.33</td><td>12217.81</td><td>353.77</td><td>50.59</td><td>12.81</td><td>143.87</td><td>83.18</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	14.25	<lod< td=""><td>120.08</td><td><lod< td=""><td>131.07</td><td>59.09</td><td>24.68</td><td><lod< td=""><td>18.33</td><td>12217.81</td><td>353.77</td><td>50.59</td><td>12.81</td><td>143.87</td><td>83.18</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	120.08	<lod< td=""><td>131.07</td><td>59.09</td><td>24.68</td><td><lod< td=""><td>18.33</td><td>12217.81</td><td>353.77</td><td>50.59</td><td>12.81</td><td>143.87</td><td>83.18</td><td><lod< td=""></lod<></td></lod<></td></lod<>	131.07	59.09	24.68	<lod< td=""><td>18.33</td><td>12217.81</td><td>353.77</td><td>50.59</td><td>12.81</td><td>143.87</td><td>83.18</td><td><lod< td=""></lod<></td></lod<>	18.33	12217.81	353.77	50.59	12.81	143.87	83.18	<lod< td=""></lod<>
Z6011		40.38		9.43		95.47		13.92 0 77		106.73	<lod< td=""><td>59.17 30.40</td><td>37.94</td><td>25.15</td><td></td><td>16.35</td><td>1920.63</td><td>159.21</td><td>18.16</td><td>10.83</td><td></td><td>103.82</td><td></td></lod<>	59.17 30.40	37.94	25.15		16.35	1920.63	159.21	18.16	10.83		103.82	
Z6012	<lod <lod< td=""><td>35.56</td><td><lod< td=""><td>7.46</td><td><lod< td=""><td>83.01</td><td><lod< td=""><td>12.35</td><td><lod< td=""><td>80.95</td><td><lod< td=""><td>63.71</td><td><lod< td=""><td>29.61</td><td><lod< td=""><td>15.59</td><td>2282.35</td><td>154.13</td><td>17.58</td><td>9.56</td><td><lod< td=""><td>73.62</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></lod 	35.56	<lod< td=""><td>7.46</td><td><lod< td=""><td>83.01</td><td><lod< td=""><td>12.35</td><td><lod< td=""><td>80.95</td><td><lod< td=""><td>63.71</td><td><lod< td=""><td>29.61</td><td><lod< td=""><td>15.59</td><td>2282.35</td><td>154.13</td><td>17.58</td><td>9.56</td><td><lod< td=""><td>73.62</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	7.46	<lod< td=""><td>83.01</td><td><lod< td=""><td>12.35</td><td><lod< td=""><td>80.95</td><td><lod< td=""><td>63.71</td><td><lod< td=""><td>29.61</td><td><lod< td=""><td>15.59</td><td>2282.35</td><td>154.13</td><td>17.58</td><td>9.56</td><td><lod< td=""><td>73.62</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	83.01	<lod< td=""><td>12.35</td><td><lod< td=""><td>80.95</td><td><lod< td=""><td>63.71</td><td><lod< td=""><td>29.61</td><td><lod< td=""><td>15.59</td><td>2282.35</td><td>154.13</td><td>17.58</td><td>9.56</td><td><lod< td=""><td>73.62</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	12.35	<lod< td=""><td>80.95</td><td><lod< td=""><td>63.71</td><td><lod< td=""><td>29.61</td><td><lod< td=""><td>15.59</td><td>2282.35</td><td>154.13</td><td>17.58</td><td>9.56</td><td><lod< td=""><td>73.62</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	80.95	<lod< td=""><td>63.71</td><td><lod< td=""><td>29.61</td><td><lod< td=""><td>15.59</td><td>2282.35</td><td>154.13</td><td>17.58</td><td>9.56</td><td><lod< td=""><td>73.62</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	63.71	<lod< td=""><td>29.61</td><td><lod< td=""><td>15.59</td><td>2282.35</td><td>154.13</td><td>17.58</td><td>9.56</td><td><lod< td=""><td>73.62</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	29.61	<lod< td=""><td>15.59</td><td>2282.35</td><td>154.13</td><td>17.58</td><td>9.56</td><td><lod< td=""><td>73.62</td><td><lod< td=""></lod<></td></lod<></td></lod<>	15.59	2282.35	154.13	17.58	9.56	<lod< td=""><td>73.62</td><td><lod< td=""></lod<></td></lod<>	73.62	<lod< td=""></lod<>
Z6014	<lod< td=""><td>26.22</td><td><lod< td=""><td>5.14</td><td><lod< td=""><td>61.77</td><td><lod< td=""><td>9</td><td><lod< td=""><td>58.64</td><td><lod< td=""><td>30.58</td><td><lod< td=""><td>18.95</td><td><lod< td=""><td>10.99</td><td>740.48</td><td>71.05</td><td>11.66</td><td>6.46</td><td><lod< td=""><td>54.8</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	26.22	<lod< td=""><td>5.14</td><td><lod< td=""><td>61.77</td><td><lod< td=""><td>9</td><td><lod< td=""><td>58.64</td><td><lod< td=""><td>30.58</td><td><lod< td=""><td>18.95</td><td><lod< td=""><td>10.99</td><td>740.48</td><td>71.05</td><td>11.66</td><td>6.46</td><td><lod< td=""><td>54.8</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	5.14	<lod< td=""><td>61.77</td><td><lod< td=""><td>9</td><td><lod< td=""><td>58.64</td><td><lod< td=""><td>30.58</td><td><lod< td=""><td>18.95</td><td><lod< td=""><td>10.99</td><td>740.48</td><td>71.05</td><td>11.66</td><td>6.46</td><td><lod< td=""><td>54.8</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	61.77	<lod< td=""><td>9</td><td><lod< td=""><td>58.64</td><td><lod< td=""><td>30.58</td><td><lod< td=""><td>18.95</td><td><lod< td=""><td>10.99</td><td>740.48</td><td>71.05</td><td>11.66</td><td>6.46</td><td><lod< td=""><td>54.8</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	9	<lod< td=""><td>58.64</td><td><lod< td=""><td>30.58</td><td><lod< td=""><td>18.95</td><td><lod< td=""><td>10.99</td><td>740.48</td><td>71.05</td><td>11.66</td><td>6.46</td><td><lod< td=""><td>54.8</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	58.64	<lod< td=""><td>30.58</td><td><lod< td=""><td>18.95</td><td><lod< td=""><td>10.99</td><td>740.48</td><td>71.05</td><td>11.66</td><td>6.46</td><td><lod< td=""><td>54.8</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	30.58	<lod< td=""><td>18.95</td><td><lod< td=""><td>10.99</td><td>740.48</td><td>71.05</td><td>11.66</td><td>6.46</td><td><lod< td=""><td>54.8</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	18.95	<lod< td=""><td>10.99</td><td>740.48</td><td>71.05</td><td>11.66</td><td>6.46</td><td><lod< td=""><td>54.8</td><td><lod< td=""></lod<></td></lod<></td></lod<>	10.99	740.48	71.05	11.66	6.46	<lod< td=""><td>54.8</td><td><lod< td=""></lod<></td></lod<>	54.8	<lod< td=""></lod<>
Z6015	<lod< td=""><td>34.48</td><td><lod< td=""><td>11.76</td><td><lod< td=""><td>81.3</td><td><lod< td=""><td>12.06</td><td><lod< td=""><td>93.73</td><td><lod< td=""><td>57.59</td><td>48.93</td><td>22.4</td><td><lod< td=""><td>14.09</td><td>1954.11</td><td>143.74</td><td>65.86</td><td>13.32</td><td><lod< td=""><td>75.55</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	34.48	<lod< td=""><td>11.76</td><td><lod< td=""><td>81.3</td><td><lod< td=""><td>12.06</td><td><lod< td=""><td>93.73</td><td><lod< td=""><td>57.59</td><td>48.93</td><td>22.4</td><td><lod< td=""><td>14.09</td><td>1954.11</td><td>143.74</td><td>65.86</td><td>13.32</td><td><lod< td=""><td>75.55</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	11.76	<lod< td=""><td>81.3</td><td><lod< td=""><td>12.06</td><td><lod< td=""><td>93.73</td><td><lod< td=""><td>57.59</td><td>48.93</td><td>22.4</td><td><lod< td=""><td>14.09</td><td>1954.11</td><td>143.74</td><td>65.86</td><td>13.32</td><td><lod< td=""><td>75.55</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	81.3	<lod< td=""><td>12.06</td><td><lod< td=""><td>93.73</td><td><lod< td=""><td>57.59</td><td>48.93</td><td>22.4</td><td><lod< td=""><td>14.09</td><td>1954.11</td><td>143.74</td><td>65.86</td><td>13.32</td><td><lod< td=""><td>75.55</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	12.06	<lod< td=""><td>93.73</td><td><lod< td=""><td>57.59</td><td>48.93</td><td>22.4</td><td><lod< td=""><td>14.09</td><td>1954.11</td><td>143.74</td><td>65.86</td><td>13.32</td><td><lod< td=""><td>75.55</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	93.73	<lod< td=""><td>57.59</td><td>48.93</td><td>22.4</td><td><lod< td=""><td>14.09</td><td>1954.11</td><td>143.74</td><td>65.86</td><td>13.32</td><td><lod< td=""><td>75.55</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	57.59	48.93	22.4	<lod< td=""><td>14.09</td><td>1954.11</td><td>143.74</td><td>65.86</td><td>13.32</td><td><lod< td=""><td>75.55</td><td><lod< td=""></lod<></td></lod<></td></lod<>	14.09	1954.11	143.74	65.86	13.32	<lod< td=""><td>75.55</td><td><lod< td=""></lod<></td></lod<>	75.55	<lod< td=""></lod<>



Sample ID	Mercury	Nickol	Nickol Error	Palladium	Palladium	Pubidium	Rubidium	Solonium	Selenium	Silvor	Silver Error	Strontium	Strontium	Tin	Tip Error	Titonium	Titanium	Tungston	Tungsten	Zinc	Zine Error	Zirconium	Zirconium
Sample ID	Error	NICKEI	NICKEI Error	Palladium	Error	Kubialum	Error	Selenium	Error	Silver	Sliver Error	Strontium	Error	lin	TIN Error	Intanium	Error	Tungsten	Error	Zinc	Zinc Error	Zirconium	Error
Z4013	12.94	<lod< td=""><td>48.35</td><td><lod< td=""><td>11.6</td><td>12.56</td><td>4.17</td><td><lod< td=""><td>5.55</td><td><lod< td=""><td>19.99</td><td>43.78</td><td>6.68</td><td><lod< td=""><td>28.6</td><td>6664.84</td><td>1046.51</td><td><lod< td=""><td>69.4</td><td>141.82</td><td>23.8</td><td>55.09</td><td>15</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	48.35	<lod< td=""><td>11.6</td><td>12.56</td><td>4.17</td><td><lod< td=""><td>5.55</td><td><lod< td=""><td>19.99</td><td>43.78</td><td>6.68</td><td><lod< td=""><td>28.6</td><td>6664.84</td><td>1046.51</td><td><lod< td=""><td>69.4</td><td>141.82</td><td>23.8</td><td>55.09</td><td>15</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	11.6	12.56	4.17	<lod< td=""><td>5.55</td><td><lod< td=""><td>19.99</td><td>43.78</td><td>6.68</td><td><lod< td=""><td>28.6</td><td>6664.84</td><td>1046.51</td><td><lod< td=""><td>69.4</td><td>141.82</td><td>23.8</td><td>55.09</td><td>15</td></lod<></td></lod<></td></lod<></td></lod<>	5.55	<lod< td=""><td>19.99</td><td>43.78</td><td>6.68</td><td><lod< td=""><td>28.6</td><td>6664.84</td><td>1046.51</td><td><lod< td=""><td>69.4</td><td>141.82</td><td>23.8</td><td>55.09</td><td>15</td></lod<></td></lod<></td></lod<>	19.99	43.78	6.68	<lod< td=""><td>28.6</td><td>6664.84</td><td>1046.51</td><td><lod< td=""><td>69.4</td><td>141.82</td><td>23.8</td><td>55.09</td><td>15</td></lod<></td></lod<>	28.6	6664.84	1046.51	<lod< td=""><td>69.4</td><td>141.82</td><td>23.8</td><td>55.09</td><td>15</td></lod<>	69.4	141.82	23.8	55.09	15
Z4014 Z4015	7.49	<lod <lod< td=""><td>28.95</td><td><lod <lod< td=""><td>8.61</td><td>34.28 13.81</td><td>4.82 3.15</td><td><lod< td=""><td>4.69 3.65</td><td><lod <lod< td=""><td>18.27</td><td>33.25</td><td>4.59</td><td><lod <lod< td=""><td>20.48</td><td>7296.27</td><td>758.31</td><td><lod <lod< td=""><td>41.36</td><td>62.56</td><td>19.1</td><td>32.48</td><td>13.53</td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></td></lod<></lod </td></lod<></lod 	28.95	<lod <lod< td=""><td>8.61</td><td>34.28 13.81</td><td>4.82 3.15</td><td><lod< td=""><td>4.69 3.65</td><td><lod <lod< td=""><td>18.27</td><td>33.25</td><td>4.59</td><td><lod <lod< td=""><td>20.48</td><td>7296.27</td><td>758.31</td><td><lod <lod< td=""><td>41.36</td><td>62.56</td><td>19.1</td><td>32.48</td><td>13.53</td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></td></lod<></lod 	8.61	34.28 13.81	4.82 3.15	<lod< td=""><td>4.69 3.65</td><td><lod <lod< td=""><td>18.27</td><td>33.25</td><td>4.59</td><td><lod <lod< td=""><td>20.48</td><td>7296.27</td><td>758.31</td><td><lod <lod< td=""><td>41.36</td><td>62.56</td><td>19.1</td><td>32.48</td><td>13.53</td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<>	4.69 3.65	<lod <lod< td=""><td>18.27</td><td>33.25</td><td>4.59</td><td><lod <lod< td=""><td>20.48</td><td>7296.27</td><td>758.31</td><td><lod <lod< td=""><td>41.36</td><td>62.56</td><td>19.1</td><td>32.48</td><td>13.53</td></lod<></lod </td></lod<></lod </td></lod<></lod 	18.27	33.25	4.59	<lod <lod< td=""><td>20.48</td><td>7296.27</td><td>758.31</td><td><lod <lod< td=""><td>41.36</td><td>62.56</td><td>19.1</td><td>32.48</td><td>13.53</td></lod<></lod </td></lod<></lod 	20.48	7296.27	758.31	<lod <lod< td=""><td>41.36</td><td>62.56</td><td>19.1</td><td>32.48</td><td>13.53</td></lod<></lod 	41.36	62.56	19.1	32.48	13.53
Z4016	14	<lod< td=""><td>44.92</td><td><lod< td=""><td>11.94</td><td>28.28</td><td>5.17</td><td><lod< td=""><td>6.3</td><td><lod< td=""><td>20.56</td><td>47.02</td><td>6.8</td><td><lod< td=""><td>29.24</td><td>6554.49</td><td>1169.58</td><td><lod< td=""><td>75.78</td><td>202.91</td><td>28.42</td><td>91.3</td><td>15.79</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	44.92	<lod< td=""><td>11.94</td><td>28.28</td><td>5.17</td><td><lod< td=""><td>6.3</td><td><lod< td=""><td>20.56</td><td>47.02</td><td>6.8</td><td><lod< td=""><td>29.24</td><td>6554.49</td><td>1169.58</td><td><lod< td=""><td>75.78</td><td>202.91</td><td>28.42</td><td>91.3</td><td>15.79</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	11.94	28.28	5.17	<lod< td=""><td>6.3</td><td><lod< td=""><td>20.56</td><td>47.02</td><td>6.8</td><td><lod< td=""><td>29.24</td><td>6554.49</td><td>1169.58</td><td><lod< td=""><td>75.78</td><td>202.91</td><td>28.42</td><td>91.3</td><td>15.79</td></lod<></td></lod<></td></lod<></td></lod<>	6.3	<lod< td=""><td>20.56</td><td>47.02</td><td>6.8</td><td><lod< td=""><td>29.24</td><td>6554.49</td><td>1169.58</td><td><lod< td=""><td>75.78</td><td>202.91</td><td>28.42</td><td>91.3</td><td>15.79</td></lod<></td></lod<></td></lod<>	20.56	47.02	6.8	<lod< td=""><td>29.24</td><td>6554.49</td><td>1169.58</td><td><lod< td=""><td>75.78</td><td>202.91</td><td>28.42</td><td>91.3</td><td>15.79</td></lod<></td></lod<>	29.24	6554.49	1169.58	<lod< td=""><td>75.78</td><td>202.91</td><td>28.42</td><td>91.3</td><td>15.79</td></lod<>	75.78	202.91	28.42	91.3	15.79
Z4017	7.26	<lod< td=""><td>28.48</td><td><lod< td=""><td>8.14</td><td><lod< td=""><td>3.71</td><td><lod< td=""><td>3.23</td><td><lod< td=""><td>13.37</td><td>21.45</td><td>4.08</td><td><lod< td=""><td>18.72</td><td>16210.41</td><td>981.15</td><td><lod< td=""><td>40.44</td><td>30.92</td><td>10.07</td><td>16.61</td><td>10.13</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	28.48	<lod< td=""><td>8.14</td><td><lod< td=""><td>3.71</td><td><lod< td=""><td>3.23</td><td><lod< td=""><td>13.37</td><td>21.45</td><td>4.08</td><td><lod< td=""><td>18.72</td><td>16210.41</td><td>981.15</td><td><lod< td=""><td>40.44</td><td>30.92</td><td>10.07</td><td>16.61</td><td>10.13</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	8.14	<lod< td=""><td>3.71</td><td><lod< td=""><td>3.23</td><td><lod< td=""><td>13.37</td><td>21.45</td><td>4.08</td><td><lod< td=""><td>18.72</td><td>16210.41</td><td>981.15</td><td><lod< td=""><td>40.44</td><td>30.92</td><td>10.07</td><td>16.61</td><td>10.13</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	3.71	<lod< td=""><td>3.23</td><td><lod< td=""><td>13.37</td><td>21.45</td><td>4.08</td><td><lod< td=""><td>18.72</td><td>16210.41</td><td>981.15</td><td><lod< td=""><td>40.44</td><td>30.92</td><td>10.07</td><td>16.61</td><td>10.13</td></lod<></td></lod<></td></lod<></td></lod<>	3.23	<lod< td=""><td>13.37</td><td>21.45</td><td>4.08</td><td><lod< td=""><td>18.72</td><td>16210.41</td><td>981.15</td><td><lod< td=""><td>40.44</td><td>30.92</td><td>10.07</td><td>16.61</td><td>10.13</td></lod<></td></lod<></td></lod<>	13.37	21.45	4.08	<lod< td=""><td>18.72</td><td>16210.41</td><td>981.15</td><td><lod< td=""><td>40.44</td><td>30.92</td><td>10.07</td><td>16.61</td><td>10.13</td></lod<></td></lod<>	18.72	16210.41	981.15	<lod< td=""><td>40.44</td><td>30.92</td><td>10.07</td><td>16.61</td><td>10.13</td></lod<>	40.44	30.92	10.07	16.61	10.13
Z4018	11.73	<lod< td=""><td>44.37</td><td><lod< td=""><td>11.37</td><td>25.76</td><td>4.57</td><td><lod< td=""><td>4.98</td><td><lod< td=""><td>18.97</td><td>74.15</td><td>7.18</td><td><lod< td=""><td>28.8</td><td>8071.23</td><td>1244.05</td><td><lod< td=""><td>61.86</td><td>68.81</td><td>16.79</td><td>89.51</td><td>14.5</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	44.37	<lod< td=""><td>11.37</td><td>25.76</td><td>4.57</td><td><lod< td=""><td>4.98</td><td><lod< td=""><td>18.97</td><td>74.15</td><td>7.18</td><td><lod< td=""><td>28.8</td><td>8071.23</td><td>1244.05</td><td><lod< td=""><td>61.86</td><td>68.81</td><td>16.79</td><td>89.51</td><td>14.5</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	11.37	25.76	4.57	<lod< td=""><td>4.98</td><td><lod< td=""><td>18.97</td><td>74.15</td><td>7.18</td><td><lod< td=""><td>28.8</td><td>8071.23</td><td>1244.05</td><td><lod< td=""><td>61.86</td><td>68.81</td><td>16.79</td><td>89.51</td><td>14.5</td></lod<></td></lod<></td></lod<></td></lod<>	4.98	<lod< td=""><td>18.97</td><td>74.15</td><td>7.18</td><td><lod< td=""><td>28.8</td><td>8071.23</td><td>1244.05</td><td><lod< td=""><td>61.86</td><td>68.81</td><td>16.79</td><td>89.51</td><td>14.5</td></lod<></td></lod<></td></lod<>	18.97	74.15	7.18	<lod< td=""><td>28.8</td><td>8071.23</td><td>1244.05</td><td><lod< td=""><td>61.86</td><td>68.81</td><td>16.79</td><td>89.51</td><td>14.5</td></lod<></td></lod<>	28.8	8071.23	1244.05	<lod< td=""><td>61.86</td><td>68.81</td><td>16.79</td><td>89.51</td><td>14.5</td></lod<>	61.86	68.81	16.79	89.51	14.5
74020	7.99	<lod <lod< td=""><td>32.43</td><td></td><td>8.83</td><td>5.52</td><td>2.84</td><td><lod <lod< td=""><td>4.37</td><td><lod <lod< td=""><td>14.75</td><td>27.55</td><td>4.22</td><td><lod <lod< td=""><td>20.4</td><td>10140.39</td><td>1049.73 886.88</td><td></td><td>47.07</td><td>40.53</td><td>11.94</td><td><lod 34,59</lod </td><td>16.46</td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod 	32.43		8.83	5.52	2.84	<lod <lod< td=""><td>4.37</td><td><lod <lod< td=""><td>14.75</td><td>27.55</td><td>4.22</td><td><lod <lod< td=""><td>20.4</td><td>10140.39</td><td>1049.73 886.88</td><td></td><td>47.07</td><td>40.53</td><td>11.94</td><td><lod 34,59</lod </td><td>16.46</td></lod<></lod </td></lod<></lod </td></lod<></lod 	4.37	<lod <lod< td=""><td>14.75</td><td>27.55</td><td>4.22</td><td><lod <lod< td=""><td>20.4</td><td>10140.39</td><td>1049.73 886.88</td><td></td><td>47.07</td><td>40.53</td><td>11.94</td><td><lod 34,59</lod </td><td>16.46</td></lod<></lod </td></lod<></lod 	14.75	27.55	4.22	<lod <lod< td=""><td>20.4</td><td>10140.39</td><td>1049.73 886.88</td><td></td><td>47.07</td><td>40.53</td><td>11.94</td><td><lod 34,59</lod </td><td>16.46</td></lod<></lod 	20.4	10140.39	1049.73 886.88		47.07	40.53	11.94	<lod 34,59</lod 	16.46
Z4021	7.62	<lod< td=""><td>30.33</td><td><lod< td=""><td>8.37</td><td>4.64</td><td>2.64</td><td><lod< td=""><td>3.5</td><td><lod< td=""><td>14.05</td><td>21.34</td><td>4.24</td><td><lod< td=""><td>19.4</td><td>9821.49</td><td>739.5</td><td><lod< td=""><td>43.03</td><td>53.37</td><td>12.39</td><td>17.62</td><td>10.54</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	30.33	<lod< td=""><td>8.37</td><td>4.64</td><td>2.64</td><td><lod< td=""><td>3.5</td><td><lod< td=""><td>14.05</td><td>21.34</td><td>4.24</td><td><lod< td=""><td>19.4</td><td>9821.49</td><td>739.5</td><td><lod< td=""><td>43.03</td><td>53.37</td><td>12.39</td><td>17.62</td><td>10.54</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	8.37	4.64	2.64	<lod< td=""><td>3.5</td><td><lod< td=""><td>14.05</td><td>21.34</td><td>4.24</td><td><lod< td=""><td>19.4</td><td>9821.49</td><td>739.5</td><td><lod< td=""><td>43.03</td><td>53.37</td><td>12.39</td><td>17.62</td><td>10.54</td></lod<></td></lod<></td></lod<></td></lod<>	3.5	<lod< td=""><td>14.05</td><td>21.34</td><td>4.24</td><td><lod< td=""><td>19.4</td><td>9821.49</td><td>739.5</td><td><lod< td=""><td>43.03</td><td>53.37</td><td>12.39</td><td>17.62</td><td>10.54</td></lod<></td></lod<></td></lod<>	14.05	21.34	4.24	<lod< td=""><td>19.4</td><td>9821.49</td><td>739.5</td><td><lod< td=""><td>43.03</td><td>53.37</td><td>12.39</td><td>17.62</td><td>10.54</td></lod<></td></lod<>	19.4	9821.49	739.5	<lod< td=""><td>43.03</td><td>53.37</td><td>12.39</td><td>17.62</td><td>10.54</td></lod<>	43.03	53.37	12.39	17.62	10.54
Z4022	8.48	<lod< td=""><td>31.85</td><td><lod< td=""><td>8.58</td><td>11.53</td><td>3.02</td><td><lod< td=""><td>4.27</td><td><lod< td=""><td>14.36</td><td>32.55</td><td>4.57</td><td><lod< td=""><td>20.81</td><td>19108.95</td><td>1227.35</td><td><lod< td=""><td>48.17</td><td>298.27</td><td>24.15</td><td>28.99</td><td>10.58</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	31.85	<lod< td=""><td>8.58</td><td>11.53</td><td>3.02</td><td><lod< td=""><td>4.27</td><td><lod< td=""><td>14.36</td><td>32.55</td><td>4.57</td><td><lod< td=""><td>20.81</td><td>19108.95</td><td>1227.35</td><td><lod< td=""><td>48.17</td><td>298.27</td><td>24.15</td><td>28.99</td><td>10.58</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	8.58	11.53	3.02	<lod< td=""><td>4.27</td><td><lod< td=""><td>14.36</td><td>32.55</td><td>4.57</td><td><lod< td=""><td>20.81</td><td>19108.95</td><td>1227.35</td><td><lod< td=""><td>48.17</td><td>298.27</td><td>24.15</td><td>28.99</td><td>10.58</td></lod<></td></lod<></td></lod<></td></lod<>	4.27	<lod< td=""><td>14.36</td><td>32.55</td><td>4.57</td><td><lod< td=""><td>20.81</td><td>19108.95</td><td>1227.35</td><td><lod< td=""><td>48.17</td><td>298.27</td><td>24.15</td><td>28.99</td><td>10.58</td></lod<></td></lod<></td></lod<>	14.36	32.55	4.57	<lod< td=""><td>20.81</td><td>19108.95</td><td>1227.35</td><td><lod< td=""><td>48.17</td><td>298.27</td><td>24.15</td><td>28.99</td><td>10.58</td></lod<></td></lod<>	20.81	19108.95	1227.35	<lod< td=""><td>48.17</td><td>298.27</td><td>24.15</td><td>28.99</td><td>10.58</td></lod<>	48.17	298.27	24.15	28.99	10.58
Z4023	18.11	<lod< td=""><td>64.96</td><td><lod< td=""><td>13.81</td><td>9.72</td><td>5.19</td><td><lod< td=""><td>9.31</td><td><lod< td=""><td>26.54</td><td>56.88</td><td>9.47</td><td><lod< td=""><td>36.59</td><td>16880.46</td><td>1918.34</td><td><lod< td=""><td>99.17</td><td>79.87</td><td>25.55</td><td><lod< td=""><td>28</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	64.96	<lod< td=""><td>13.81</td><td>9.72</td><td>5.19</td><td><lod< td=""><td>9.31</td><td><lod< td=""><td>26.54</td><td>56.88</td><td>9.47</td><td><lod< td=""><td>36.59</td><td>16880.46</td><td>1918.34</td><td><lod< td=""><td>99.17</td><td>79.87</td><td>25.55</td><td><lod< td=""><td>28</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	13.81	9.72	5.19	<lod< td=""><td>9.31</td><td><lod< td=""><td>26.54</td><td>56.88</td><td>9.47</td><td><lod< td=""><td>36.59</td><td>16880.46</td><td>1918.34</td><td><lod< td=""><td>99.17</td><td>79.87</td><td>25.55</td><td><lod< td=""><td>28</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	9.31	<lod< td=""><td>26.54</td><td>56.88</td><td>9.47</td><td><lod< td=""><td>36.59</td><td>16880.46</td><td>1918.34</td><td><lod< td=""><td>99.17</td><td>79.87</td><td>25.55</td><td><lod< td=""><td>28</td></lod<></td></lod<></td></lod<></td></lod<>	26.54	56.88	9.47	<lod< td=""><td>36.59</td><td>16880.46</td><td>1918.34</td><td><lod< td=""><td>99.17</td><td>79.87</td><td>25.55</td><td><lod< td=""><td>28</td></lod<></td></lod<></td></lod<>	36.59	16880.46	1918.34	<lod< td=""><td>99.17</td><td>79.87</td><td>25.55</td><td><lod< td=""><td>28</td></lod<></td></lod<>	99.17	79.87	25.55	<lod< td=""><td>28</td></lod<>	28
24024	9.23	<lod< td=""><td>43.7</td><td><lod< td=""><td>11.25 8 94</td><td>23.34</td><td>4.56</td><td><lod< td=""><td>6.44</td><td></td><td>19.1</td><td>107.52</td><td>8.39 5.55</td><td><lod< td=""><td>27.34</td><td>20528.84</td><td>1692.91</td><td><lod< td=""><td>67.72 53.99</td><td>150.85</td><td>23.14</td><td>57.79 39.71</td><td>14.3 11.62</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	43.7	<lod< td=""><td>11.25 8 94</td><td>23.34</td><td>4.56</td><td><lod< td=""><td>6.44</td><td></td><td>19.1</td><td>107.52</td><td>8.39 5.55</td><td><lod< td=""><td>27.34</td><td>20528.84</td><td>1692.91</td><td><lod< td=""><td>67.72 53.99</td><td>150.85</td><td>23.14</td><td>57.79 39.71</td><td>14.3 11.62</td></lod<></td></lod<></td></lod<></td></lod<>	11.25 8 94	23.34	4.56	<lod< td=""><td>6.44</td><td></td><td>19.1</td><td>107.52</td><td>8.39 5.55</td><td><lod< td=""><td>27.34</td><td>20528.84</td><td>1692.91</td><td><lod< td=""><td>67.72 53.99</td><td>150.85</td><td>23.14</td><td>57.79 39.71</td><td>14.3 11.62</td></lod<></td></lod<></td></lod<>	6.44		19.1	107.52	8.39 5.55	<lod< td=""><td>27.34</td><td>20528.84</td><td>1692.91</td><td><lod< td=""><td>67.72 53.99</td><td>150.85</td><td>23.14</td><td>57.79 39.71</td><td>14.3 11.62</td></lod<></td></lod<>	27.34	20528.84	1692.91	<lod< td=""><td>67.72 53.99</td><td>150.85</td><td>23.14</td><td>57.79 39.71</td><td>14.3 11.62</td></lod<>	67.72 53.99	150.85	23.14	57.79 39.71	14.3 11.62
Z4025	8.3	<lod <lod< td=""><td>34.55</td><td><lod< td=""><td>9.28</td><td>22.81</td><td>3.72</td><td><lod< td=""><td>4.24</td><td><lod< td=""><td>15.87</td><td>75.78</td><td>6.09</td><td><lod< td=""><td>22.49</td><td>4495.42</td><td>841.02</td><td><lod< td=""><td>47.47</td><td>25.12</td><td>10.39</td><td>67.32</td><td>11.81</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></lod 	34.55	<lod< td=""><td>9.28</td><td>22.81</td><td>3.72</td><td><lod< td=""><td>4.24</td><td><lod< td=""><td>15.87</td><td>75.78</td><td>6.09</td><td><lod< td=""><td>22.49</td><td>4495.42</td><td>841.02</td><td><lod< td=""><td>47.47</td><td>25.12</td><td>10.39</td><td>67.32</td><td>11.81</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	9.28	22.81	3.72	<lod< td=""><td>4.24</td><td><lod< td=""><td>15.87</td><td>75.78</td><td>6.09</td><td><lod< td=""><td>22.49</td><td>4495.42</td><td>841.02</td><td><lod< td=""><td>47.47</td><td>25.12</td><td>10.39</td><td>67.32</td><td>11.81</td></lod<></td></lod<></td></lod<></td></lod<>	4.24	<lod< td=""><td>15.87</td><td>75.78</td><td>6.09</td><td><lod< td=""><td>22.49</td><td>4495.42</td><td>841.02</td><td><lod< td=""><td>47.47</td><td>25.12</td><td>10.39</td><td>67.32</td><td>11.81</td></lod<></td></lod<></td></lod<>	15.87	75.78	6.09	<lod< td=""><td>22.49</td><td>4495.42</td><td>841.02</td><td><lod< td=""><td>47.47</td><td>25.12</td><td>10.39</td><td>67.32</td><td>11.81</td></lod<></td></lod<>	22.49	4495.42	841.02	<lod< td=""><td>47.47</td><td>25.12</td><td>10.39</td><td>67.32</td><td>11.81</td></lod<>	47.47	25.12	10.39	67.32	11.81
Z4027	10.95	<lod< td=""><td>39.15</td><td><lod< td=""><td>10.29</td><td>10.56</td><td>3.63</td><td><lod< td=""><td>5.8</td><td><lod< td=""><td>18.01</td><td>53.73</td><td>6.4</td><td><lod< td=""><td>25.16</td><td>7290.71</td><td>956.05</td><td><lod< td=""><td>59.09</td><td>93.99</td><td>18.21</td><td>43.8</td><td>13.28</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	39.15	<lod< td=""><td>10.29</td><td>10.56</td><td>3.63</td><td><lod< td=""><td>5.8</td><td><lod< td=""><td>18.01</td><td>53.73</td><td>6.4</td><td><lod< td=""><td>25.16</td><td>7290.71</td><td>956.05</td><td><lod< td=""><td>59.09</td><td>93.99</td><td>18.21</td><td>43.8</td><td>13.28</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	10.29	10.56	3.63	<lod< td=""><td>5.8</td><td><lod< td=""><td>18.01</td><td>53.73</td><td>6.4</td><td><lod< td=""><td>25.16</td><td>7290.71</td><td>956.05</td><td><lod< td=""><td>59.09</td><td>93.99</td><td>18.21</td><td>43.8</td><td>13.28</td></lod<></td></lod<></td></lod<></td></lod<>	5.8	<lod< td=""><td>18.01</td><td>53.73</td><td>6.4</td><td><lod< td=""><td>25.16</td><td>7290.71</td><td>956.05</td><td><lod< td=""><td>59.09</td><td>93.99</td><td>18.21</td><td>43.8</td><td>13.28</td></lod<></td></lod<></td></lod<>	18.01	53.73	6.4	<lod< td=""><td>25.16</td><td>7290.71</td><td>956.05</td><td><lod< td=""><td>59.09</td><td>93.99</td><td>18.21</td><td>43.8</td><td>13.28</td></lod<></td></lod<>	25.16	7290.71	956.05	<lod< td=""><td>59.09</td><td>93.99</td><td>18.21</td><td>43.8</td><td>13.28</td></lod<>	59.09	93.99	18.21	43.8	13.28
Z4028	5.25	<lod< td=""><td>21.74</td><td><lod< td=""><td>6.53</td><td><lod< td=""><td>2.73</td><td><lod< td=""><td>2.63</td><td><lod< td=""><td>10.85</td><td>8.1</td><td>2.86</td><td><lod< td=""><td>15.12</td><td>37112.44</td><td>1292.31</td><td><lod< td=""><td>29.03</td><td>19.46</td><td>7.12</td><td><lod< td=""><td>11.97</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	21.74	<lod< td=""><td>6.53</td><td><lod< td=""><td>2.73</td><td><lod< td=""><td>2.63</td><td><lod< td=""><td>10.85</td><td>8.1</td><td>2.86</td><td><lod< td=""><td>15.12</td><td>37112.44</td><td>1292.31</td><td><lod< td=""><td>29.03</td><td>19.46</td><td>7.12</td><td><lod< td=""><td>11.97</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	6.53	<lod< td=""><td>2.73</td><td><lod< td=""><td>2.63</td><td><lod< td=""><td>10.85</td><td>8.1</td><td>2.86</td><td><lod< td=""><td>15.12</td><td>37112.44</td><td>1292.31</td><td><lod< td=""><td>29.03</td><td>19.46</td><td>7.12</td><td><lod< td=""><td>11.97</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	2.73	<lod< td=""><td>2.63</td><td><lod< td=""><td>10.85</td><td>8.1</td><td>2.86</td><td><lod< td=""><td>15.12</td><td>37112.44</td><td>1292.31</td><td><lod< td=""><td>29.03</td><td>19.46</td><td>7.12</td><td><lod< td=""><td>11.97</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	2.63	<lod< td=""><td>10.85</td><td>8.1</td><td>2.86</td><td><lod< td=""><td>15.12</td><td>37112.44</td><td>1292.31</td><td><lod< td=""><td>29.03</td><td>19.46</td><td>7.12</td><td><lod< td=""><td>11.97</td></lod<></td></lod<></td></lod<></td></lod<>	10.85	8.1	2.86	<lod< td=""><td>15.12</td><td>37112.44</td><td>1292.31</td><td><lod< td=""><td>29.03</td><td>19.46</td><td>7.12</td><td><lod< td=""><td>11.97</td></lod<></td></lod<></td></lod<>	15.12	37112.44	1292.31	<lod< td=""><td>29.03</td><td>19.46</td><td>7.12</td><td><lod< td=""><td>11.97</td></lod<></td></lod<>	29.03	19.46	7.12	<lod< td=""><td>11.97</td></lod<>	11.97
24029	13.85		51.34		12.78	14.49	4.43	<lod< td=""><td>6.68 5.57</td><td><lod< td=""><td>22.08</td><td>403.96</td><td>15.62</td><td><lod< td=""><td>30.88</td><td>13217.33</td><td>1942.57</td><td><lod< td=""><td>76.98</td><td>161.35</td><td>24.88</td><td>196.92 96.74</td><td>19.41</td></lod<></td></lod<></td></lod<></td></lod<>	6.68 5.57	<lod< td=""><td>22.08</td><td>403.96</td><td>15.62</td><td><lod< td=""><td>30.88</td><td>13217.33</td><td>1942.57</td><td><lod< td=""><td>76.98</td><td>161.35</td><td>24.88</td><td>196.92 96.74</td><td>19.41</td></lod<></td></lod<></td></lod<>	22.08	403.96	15.62	<lod< td=""><td>30.88</td><td>13217.33</td><td>1942.57</td><td><lod< td=""><td>76.98</td><td>161.35</td><td>24.88</td><td>196.92 96.74</td><td>19.41</td></lod<></td></lod<>	30.88	13217.33	1942.57	<lod< td=""><td>76.98</td><td>161.35</td><td>24.88</td><td>196.92 96.74</td><td>19.41</td></lod<>	76.98	161.35	24.88	196.92 96.74	19.41
Z4030	8.47	<lod <lod< td=""><td>36.04</td><td><lod< td=""><td>10.08</td><td>23.06</td><td>3.65</td><td><lod <lod< td=""><td>5.05</td><td><lod< td=""><td>15.85</td><td>58.03</td><td>5.44</td><td><lod< td=""><td>23.55</td><td>3533.38</td><td>855.5</td><td><lod< td=""><td>50.5</td><td>327.84</td><td>25.42</td><td>69.57</td><td>11.51</td></lod<></td></lod<></td></lod<></td></lod<></lod </td></lod<></td></lod<></lod 	36.04	<lod< td=""><td>10.08</td><td>23.06</td><td>3.65</td><td><lod <lod< td=""><td>5.05</td><td><lod< td=""><td>15.85</td><td>58.03</td><td>5.44</td><td><lod< td=""><td>23.55</td><td>3533.38</td><td>855.5</td><td><lod< td=""><td>50.5</td><td>327.84</td><td>25.42</td><td>69.57</td><td>11.51</td></lod<></td></lod<></td></lod<></td></lod<></lod </td></lod<>	10.08	23.06	3.65	<lod <lod< td=""><td>5.05</td><td><lod< td=""><td>15.85</td><td>58.03</td><td>5.44</td><td><lod< td=""><td>23.55</td><td>3533.38</td><td>855.5</td><td><lod< td=""><td>50.5</td><td>327.84</td><td>25.42</td><td>69.57</td><td>11.51</td></lod<></td></lod<></td></lod<></td></lod<></lod 	5.05	<lod< td=""><td>15.85</td><td>58.03</td><td>5.44</td><td><lod< td=""><td>23.55</td><td>3533.38</td><td>855.5</td><td><lod< td=""><td>50.5</td><td>327.84</td><td>25.42</td><td>69.57</td><td>11.51</td></lod<></td></lod<></td></lod<>	15.85	58.03	5.44	<lod< td=""><td>23.55</td><td>3533.38</td><td>855.5</td><td><lod< td=""><td>50.5</td><td>327.84</td><td>25.42</td><td>69.57</td><td>11.51</td></lod<></td></lod<>	23.55	3533.38	855.5	<lod< td=""><td>50.5</td><td>327.84</td><td>25.42</td><td>69.57</td><td>11.51</td></lod<>	50.5	327.84	25.42	69.57	11.51
Z4032	6.24	<lod< td=""><td>22.98</td><td><lod< td=""><td>6.93</td><td>9.44</td><td>2.42</td><td><lod< td=""><td>3.11</td><td><lod< td=""><td>11.6</td><td>18.09</td><td>3.36</td><td><lod< td=""><td>16.27</td><td>12503.71</td><td>753.94</td><td><lod< td=""><td>34.19</td><td>55.18</td><td>10.22</td><td>22.67</td><td>8.71</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	22.98	<lod< td=""><td>6.93</td><td>9.44</td><td>2.42</td><td><lod< td=""><td>3.11</td><td><lod< td=""><td>11.6</td><td>18.09</td><td>3.36</td><td><lod< td=""><td>16.27</td><td>12503.71</td><td>753.94</td><td><lod< td=""><td>34.19</td><td>55.18</td><td>10.22</td><td>22.67</td><td>8.71</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	6.93	9.44	2.42	<lod< td=""><td>3.11</td><td><lod< td=""><td>11.6</td><td>18.09</td><td>3.36</td><td><lod< td=""><td>16.27</td><td>12503.71</td><td>753.94</td><td><lod< td=""><td>34.19</td><td>55.18</td><td>10.22</td><td>22.67</td><td>8.71</td></lod<></td></lod<></td></lod<></td></lod<>	3.11	<lod< td=""><td>11.6</td><td>18.09</td><td>3.36</td><td><lod< td=""><td>16.27</td><td>12503.71</td><td>753.94</td><td><lod< td=""><td>34.19</td><td>55.18</td><td>10.22</td><td>22.67</td><td>8.71</td></lod<></td></lod<></td></lod<>	11.6	18.09	3.36	<lod< td=""><td>16.27</td><td>12503.71</td><td>753.94</td><td><lod< td=""><td>34.19</td><td>55.18</td><td>10.22</td><td>22.67</td><td>8.71</td></lod<></td></lod<>	16.27	12503.71	753.94	<lod< td=""><td>34.19</td><td>55.18</td><td>10.22</td><td>22.67</td><td>8.71</td></lod<>	34.19	55.18	10.22	22.67	8.71
Z4033	11.2	<lod< td=""><td>40.95</td><td><lod< td=""><td>10.53</td><td>15.99</td><td>4.05</td><td><lod< td=""><td>5.08</td><td><lod< td=""><td>18.54</td><td>30.01</td><td>5.56</td><td><lod< td=""><td>26.04</td><td>17159.25</td><td>1474.07</td><td><lod< td=""><td>59.98</td><td><lod< td=""><td>17.34</td><td>64.07</td><td>13.93</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	40.95	<lod< td=""><td>10.53</td><td>15.99</td><td>4.05</td><td><lod< td=""><td>5.08</td><td><lod< td=""><td>18.54</td><td>30.01</td><td>5.56</td><td><lod< td=""><td>26.04</td><td>17159.25</td><td>1474.07</td><td><lod< td=""><td>59.98</td><td><lod< td=""><td>17.34</td><td>64.07</td><td>13.93</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	10.53	15.99	4.05	<lod< td=""><td>5.08</td><td><lod< td=""><td>18.54</td><td>30.01</td><td>5.56</td><td><lod< td=""><td>26.04</td><td>17159.25</td><td>1474.07</td><td><lod< td=""><td>59.98</td><td><lod< td=""><td>17.34</td><td>64.07</td><td>13.93</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	5.08	<lod< td=""><td>18.54</td><td>30.01</td><td>5.56</td><td><lod< td=""><td>26.04</td><td>17159.25</td><td>1474.07</td><td><lod< td=""><td>59.98</td><td><lod< td=""><td>17.34</td><td>64.07</td><td>13.93</td></lod<></td></lod<></td></lod<></td></lod<>	18.54	30.01	5.56	<lod< td=""><td>26.04</td><td>17159.25</td><td>1474.07</td><td><lod< td=""><td>59.98</td><td><lod< td=""><td>17.34</td><td>64.07</td><td>13.93</td></lod<></td></lod<></td></lod<>	26.04	17159.25	1474.07	<lod< td=""><td>59.98</td><td><lod< td=""><td>17.34</td><td>64.07</td><td>13.93</td></lod<></td></lod<>	59.98	<lod< td=""><td>17.34</td><td>64.07</td><td>13.93</td></lod<>	17.34	64.07	13.93
Z4034	12.17	<lod< td=""><td>45.62</td><td><lod< td=""><td>12.05</td><td>16.4</td><td>4.4</td><td><lod< td=""><td>6.03</td><td><lod< td=""><td>20.27</td><td>43.49</td><td>6.64 5.07</td><td><lod< td=""><td>28.3</td><td>9137.02</td><td>1223.62</td><td><lod< td=""><td>72.34</td><td>102.1</td><td>21.13</td><td>77.19</td><td>15.48</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	45.62	<lod< td=""><td>12.05</td><td>16.4</td><td>4.4</td><td><lod< td=""><td>6.03</td><td><lod< td=""><td>20.27</td><td>43.49</td><td>6.64 5.07</td><td><lod< td=""><td>28.3</td><td>9137.02</td><td>1223.62</td><td><lod< td=""><td>72.34</td><td>102.1</td><td>21.13</td><td>77.19</td><td>15.48</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	12.05	16.4	4.4	<lod< td=""><td>6.03</td><td><lod< td=""><td>20.27</td><td>43.49</td><td>6.64 5.07</td><td><lod< td=""><td>28.3</td><td>9137.02</td><td>1223.62</td><td><lod< td=""><td>72.34</td><td>102.1</td><td>21.13</td><td>77.19</td><td>15.48</td></lod<></td></lod<></td></lod<></td></lod<>	6.03	<lod< td=""><td>20.27</td><td>43.49</td><td>6.64 5.07</td><td><lod< td=""><td>28.3</td><td>9137.02</td><td>1223.62</td><td><lod< td=""><td>72.34</td><td>102.1</td><td>21.13</td><td>77.19</td><td>15.48</td></lod<></td></lod<></td></lod<>	20.27	43.49	6.64 5.07	<lod< td=""><td>28.3</td><td>9137.02</td><td>1223.62</td><td><lod< td=""><td>72.34</td><td>102.1</td><td>21.13</td><td>77.19</td><td>15.48</td></lod<></td></lod<>	28.3	9137.02	1223.62	<lod< td=""><td>72.34</td><td>102.1</td><td>21.13</td><td>77.19</td><td>15.48</td></lod<>	72.34	102.1	21.13	77.19	15.48
Z4035 Z4036	9.44 11.55	<lod <lod< td=""><td>43.68</td><td><lod <lod< td=""><td>9.78 11.88</td><td>7.88</td><td>3.58</td><td><lod< td=""><td>5.15</td><td><lod <lod< td=""><td>20.45</td><td>60.09</td><td>6.84</td><td><lod <lod< td=""><td>23.55</td><td>8292.67</td><td>1332.09</td><td><lod <lod< td=""><td>66.82</td><td>108.19</td><td>20.34</td><td>34.67</td><td>13.56</td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></td></lod<></lod </td></lod<></lod 	43.68	<lod <lod< td=""><td>9.78 11.88</td><td>7.88</td><td>3.58</td><td><lod< td=""><td>5.15</td><td><lod <lod< td=""><td>20.45</td><td>60.09</td><td>6.84</td><td><lod <lod< td=""><td>23.55</td><td>8292.67</td><td>1332.09</td><td><lod <lod< td=""><td>66.82</td><td>108.19</td><td>20.34</td><td>34.67</td><td>13.56</td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></td></lod<></lod 	9.78 11.88	7.88	3.58	<lod< td=""><td>5.15</td><td><lod <lod< td=""><td>20.45</td><td>60.09</td><td>6.84</td><td><lod <lod< td=""><td>23.55</td><td>8292.67</td><td>1332.09</td><td><lod <lod< td=""><td>66.82</td><td>108.19</td><td>20.34</td><td>34.67</td><td>13.56</td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<>	5.15	<lod <lod< td=""><td>20.45</td><td>60.09</td><td>6.84</td><td><lod <lod< td=""><td>23.55</td><td>8292.67</td><td>1332.09</td><td><lod <lod< td=""><td>66.82</td><td>108.19</td><td>20.34</td><td>34.67</td><td>13.56</td></lod<></lod </td></lod<></lod </td></lod<></lod 	20.45	60.09	6.84	<lod <lod< td=""><td>23.55</td><td>8292.67</td><td>1332.09</td><td><lod <lod< td=""><td>66.82</td><td>108.19</td><td>20.34</td><td>34.67</td><td>13.56</td></lod<></lod </td></lod<></lod 	23.55	8292.67	1332.09	<lod <lod< td=""><td>66.82</td><td>108.19</td><td>20.34</td><td>34.67</td><td>13.56</td></lod<></lod 	66.82	108.19	20.34	34.67	13.56
Z4037	10.44	<lod< td=""><td>37.72</td><td><lod< td=""><td>10.22</td><td>7.69</td><td>3.29</td><td><lod< td=""><td>5.13</td><td><lod< td=""><td>17.09</td><td>54.05</td><td>6.13</td><td><lod< td=""><td>24.4</td><td>6368.86</td><td>1167.22</td><td><lod< td=""><td>63.97</td><td>592.59</td><td>38.78</td><td>21.86</td><td>12.24</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	37.72	<lod< td=""><td>10.22</td><td>7.69</td><td>3.29</td><td><lod< td=""><td>5.13</td><td><lod< td=""><td>17.09</td><td>54.05</td><td>6.13</td><td><lod< td=""><td>24.4</td><td>6368.86</td><td>1167.22</td><td><lod< td=""><td>63.97</td><td>592.59</td><td>38.78</td><td>21.86</td><td>12.24</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	10.22	7.69	3.29	<lod< td=""><td>5.13</td><td><lod< td=""><td>17.09</td><td>54.05</td><td>6.13</td><td><lod< td=""><td>24.4</td><td>6368.86</td><td>1167.22</td><td><lod< td=""><td>63.97</td><td>592.59</td><td>38.78</td><td>21.86</td><td>12.24</td></lod<></td></lod<></td></lod<></td></lod<>	5.13	<lod< td=""><td>17.09</td><td>54.05</td><td>6.13</td><td><lod< td=""><td>24.4</td><td>6368.86</td><td>1167.22</td><td><lod< td=""><td>63.97</td><td>592.59</td><td>38.78</td><td>21.86</td><td>12.24</td></lod<></td></lod<></td></lod<>	17.09	54.05	6.13	<lod< td=""><td>24.4</td><td>6368.86</td><td>1167.22</td><td><lod< td=""><td>63.97</td><td>592.59</td><td>38.78</td><td>21.86</td><td>12.24</td></lod<></td></lod<>	24.4	6368.86	1167.22	<lod< td=""><td>63.97</td><td>592.59</td><td>38.78</td><td>21.86</td><td>12.24</td></lod<>	63.97	592.59	38.78	21.86	12.24
Z4038	20.03	<lod< td=""><td>73.07</td><td><lod< td=""><td>19.13</td><td>50.29</td><td>8.37</td><td><lod< td=""><td>10.8</td><td><lod< td=""><td>50.23</td><td>113.8</td><td>12.09</td><td><lod< td=""><td>46.31</td><td><lod< td=""><td>3040.33</td><td><lod< td=""><td>112.75</td><td>142.86</td><td>32.47</td><td>164.14</td><td>23.37</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	73.07	<lod< td=""><td>19.13</td><td>50.29</td><td>8.37</td><td><lod< td=""><td>10.8</td><td><lod< td=""><td>50.23</td><td>113.8</td><td>12.09</td><td><lod< td=""><td>46.31</td><td><lod< td=""><td>3040.33</td><td><lod< td=""><td>112.75</td><td>142.86</td><td>32.47</td><td>164.14</td><td>23.37</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	19.13	50.29	8.37	<lod< td=""><td>10.8</td><td><lod< td=""><td>50.23</td><td>113.8</td><td>12.09</td><td><lod< td=""><td>46.31</td><td><lod< td=""><td>3040.33</td><td><lod< td=""><td>112.75</td><td>142.86</td><td>32.47</td><td>164.14</td><td>23.37</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	10.8	<lod< td=""><td>50.23</td><td>113.8</td><td>12.09</td><td><lod< td=""><td>46.31</td><td><lod< td=""><td>3040.33</td><td><lod< td=""><td>112.75</td><td>142.86</td><td>32.47</td><td>164.14</td><td>23.37</td></lod<></td></lod<></td></lod<></td></lod<>	50.23	113.8	12.09	<lod< td=""><td>46.31</td><td><lod< td=""><td>3040.33</td><td><lod< td=""><td>112.75</td><td>142.86</td><td>32.47</td><td>164.14</td><td>23.37</td></lod<></td></lod<></td></lod<>	46.31	<lod< td=""><td>3040.33</td><td><lod< td=""><td>112.75</td><td>142.86</td><td>32.47</td><td>164.14</td><td>23.37</td></lod<></td></lod<>	3040.33	<lod< td=""><td>112.75</td><td>142.86</td><td>32.47</td><td>164.14</td><td>23.37</td></lod<>	112.75	142.86	32.47	164.14	23.37
Z4039	6.35	<lod< td=""><td>25.61</td><td><lod< td=""><td>7.43</td><td>7.34</td><td>2.4</td><td><lod< td=""><td>3.05</td><td><lod< td=""><td>12.14</td><td>30.93</td><td>3.9</td><td><lod< td=""><td>17.3</td><td>11357.34</td><td>779.57</td><td><lod< td=""><td>34.29</td><td>66.33</td><td>11.14</td><td>26.06</td><td>9.07</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	25.61	<lod< td=""><td>7.43</td><td>7.34</td><td>2.4</td><td><lod< td=""><td>3.05</td><td><lod< td=""><td>12.14</td><td>30.93</td><td>3.9</td><td><lod< td=""><td>17.3</td><td>11357.34</td><td>779.57</td><td><lod< td=""><td>34.29</td><td>66.33</td><td>11.14</td><td>26.06</td><td>9.07</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	7.43	7.34	2.4	<lod< td=""><td>3.05</td><td><lod< td=""><td>12.14</td><td>30.93</td><td>3.9</td><td><lod< td=""><td>17.3</td><td>11357.34</td><td>779.57</td><td><lod< td=""><td>34.29</td><td>66.33</td><td>11.14</td><td>26.06</td><td>9.07</td></lod<></td></lod<></td></lod<></td></lod<>	3.05	<lod< td=""><td>12.14</td><td>30.93</td><td>3.9</td><td><lod< td=""><td>17.3</td><td>11357.34</td><td>779.57</td><td><lod< td=""><td>34.29</td><td>66.33</td><td>11.14</td><td>26.06</td><td>9.07</td></lod<></td></lod<></td></lod<>	12.14	30.93	3.9	<lod< td=""><td>17.3</td><td>11357.34</td><td>779.57</td><td><lod< td=""><td>34.29</td><td>66.33</td><td>11.14</td><td>26.06</td><td>9.07</td></lod<></td></lod<>	17.3	11357.34	779.57	<lod< td=""><td>34.29</td><td>66.33</td><td>11.14</td><td>26.06</td><td>9.07</td></lod<>	34.29	66.33	11.14	26.06	9.07
Z4040 Z4041	9.58	<lod <lod< td=""><td>27.89</td><td><lod <lod< td=""><td>9.97</td><td>8.67</td><td>2.8</td><td><lod <lod< td=""><td>3.66</td><td><lod <lod< td=""><td>13.68</td><td>25.96</td><td>4.24</td><td><lod <lod< td=""><td>23.87</td><td>7335.44</td><td>641.28</td><td><lod <lod< td=""><td>40.04</td><td>19.83</td><td>9.08</td><td>18.98</td><td>12.85</td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod 	27.89	<lod <lod< td=""><td>9.97</td><td>8.67</td><td>2.8</td><td><lod <lod< td=""><td>3.66</td><td><lod <lod< td=""><td>13.68</td><td>25.96</td><td>4.24</td><td><lod <lod< td=""><td>23.87</td><td>7335.44</td><td>641.28</td><td><lod <lod< td=""><td>40.04</td><td>19.83</td><td>9.08</td><td>18.98</td><td>12.85</td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod 	9.97	8.67	2.8	<lod <lod< td=""><td>3.66</td><td><lod <lod< td=""><td>13.68</td><td>25.96</td><td>4.24</td><td><lod <lod< td=""><td>23.87</td><td>7335.44</td><td>641.28</td><td><lod <lod< td=""><td>40.04</td><td>19.83</td><td>9.08</td><td>18.98</td><td>12.85</td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod 	3.66	<lod <lod< td=""><td>13.68</td><td>25.96</td><td>4.24</td><td><lod <lod< td=""><td>23.87</td><td>7335.44</td><td>641.28</td><td><lod <lod< td=""><td>40.04</td><td>19.83</td><td>9.08</td><td>18.98</td><td>12.85</td></lod<></lod </td></lod<></lod </td></lod<></lod 	13.68	25.96	4.24	<lod <lod< td=""><td>23.87</td><td>7335.44</td><td>641.28</td><td><lod <lod< td=""><td>40.04</td><td>19.83</td><td>9.08</td><td>18.98</td><td>12.85</td></lod<></lod </td></lod<></lod 	23.87	7335.44	641.28	<lod <lod< td=""><td>40.04</td><td>19.83</td><td>9.08</td><td>18.98</td><td>12.85</td></lod<></lod 	40.04	19.83	9.08	18.98	12.85
Z4042	7.35	<lod< td=""><td>29.84</td><td><lod< td=""><td>8.48</td><td>5.82</td><td>2.51</td><td><lod< td=""><td>4.05</td><td><lod< td=""><td>14.26</td><td>39.1</td><td>4.43</td><td><lod< td=""><td>20.7</td><td>4312.14</td><td>726.05</td><td><lod< td=""><td>39.91</td><td>100.16</td><td>14.04</td><td>33.55</td><td>9.86</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	29.84	<lod< td=""><td>8.48</td><td>5.82</td><td>2.51</td><td><lod< td=""><td>4.05</td><td><lod< td=""><td>14.26</td><td>39.1</td><td>4.43</td><td><lod< td=""><td>20.7</td><td>4312.14</td><td>726.05</td><td><lod< td=""><td>39.91</td><td>100.16</td><td>14.04</td><td>33.55</td><td>9.86</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	8.48	5.82	2.51	<lod< td=""><td>4.05</td><td><lod< td=""><td>14.26</td><td>39.1</td><td>4.43</td><td><lod< td=""><td>20.7</td><td>4312.14</td><td>726.05</td><td><lod< td=""><td>39.91</td><td>100.16</td><td>14.04</td><td>33.55</td><td>9.86</td></lod<></td></lod<></td></lod<></td></lod<>	4.05	<lod< td=""><td>14.26</td><td>39.1</td><td>4.43</td><td><lod< td=""><td>20.7</td><td>4312.14</td><td>726.05</td><td><lod< td=""><td>39.91</td><td>100.16</td><td>14.04</td><td>33.55</td><td>9.86</td></lod<></td></lod<></td></lod<>	14.26	39.1	4.43	<lod< td=""><td>20.7</td><td>4312.14</td><td>726.05</td><td><lod< td=""><td>39.91</td><td>100.16</td><td>14.04</td><td>33.55</td><td>9.86</td></lod<></td></lod<>	20.7	4312.14	726.05	<lod< td=""><td>39.91</td><td>100.16</td><td>14.04</td><td>33.55</td><td>9.86</td></lod<>	39.91	100.16	14.04	33.55	9.86
Z4043	15.39	<lod< td=""><td>58.74</td><td><lod< td=""><td>13.82</td><td>21.24</td><td>4.95</td><td>52.84</td><td>9.57</td><td><lod< td=""><td>23.14</td><td>162.04</td><td>10.46</td><td>101.15</td><td>24.38</td><td><lod< td=""><td>2103.21</td><td><lod< td=""><td>81.37</td><td>709.98</td><td>47.98</td><td>117.73</td><td>16.79</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	58.74	<lod< td=""><td>13.82</td><td>21.24</td><td>4.95</td><td>52.84</td><td>9.57</td><td><lod< td=""><td>23.14</td><td>162.04</td><td>10.46</td><td>101.15</td><td>24.38</td><td><lod< td=""><td>2103.21</td><td><lod< td=""><td>81.37</td><td>709.98</td><td>47.98</td><td>117.73</td><td>16.79</td></lod<></td></lod<></td></lod<></td></lod<>	13.82	21.24	4.95	52.84	9.57	<lod< td=""><td>23.14</td><td>162.04</td><td>10.46</td><td>101.15</td><td>24.38</td><td><lod< td=""><td>2103.21</td><td><lod< td=""><td>81.37</td><td>709.98</td><td>47.98</td><td>117.73</td><td>16.79</td></lod<></td></lod<></td></lod<>	23.14	162.04	10.46	101.15	24.38	<lod< td=""><td>2103.21</td><td><lod< td=""><td>81.37</td><td>709.98</td><td>47.98</td><td>117.73</td><td>16.79</td></lod<></td></lod<>	2103.21	<lod< td=""><td>81.37</td><td>709.98</td><td>47.98</td><td>117.73</td><td>16.79</td></lod<>	81.37	709.98	47.98	117.73	16.79
Z4044	10.03	<lod< td=""><td>39.34</td><td><lod< td=""><td>10.65</td><td>34.26</td><td>4.61</td><td><lod< td=""><td>6.06</td><td><lod< td=""><td>18.03</td><td>72.11</td><td>6.48</td><td><lod< td=""><td>26.09</td><td>14494.73</td><td>1428.75</td><td><lod< td=""><td>53.28</td><td>99.84</td><td>17.55</td><td>50.38</td><td>12.45</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	39.34	<lod< td=""><td>10.65</td><td>34.26</td><td>4.61</td><td><lod< td=""><td>6.06</td><td><lod< td=""><td>18.03</td><td>72.11</td><td>6.48</td><td><lod< td=""><td>26.09</td><td>14494.73</td><td>1428.75</td><td><lod< td=""><td>53.28</td><td>99.84</td><td>17.55</td><td>50.38</td><td>12.45</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	10.65	34.26	4.61	<lod< td=""><td>6.06</td><td><lod< td=""><td>18.03</td><td>72.11</td><td>6.48</td><td><lod< td=""><td>26.09</td><td>14494.73</td><td>1428.75</td><td><lod< td=""><td>53.28</td><td>99.84</td><td>17.55</td><td>50.38</td><td>12.45</td></lod<></td></lod<></td></lod<></td></lod<>	6.06	<lod< td=""><td>18.03</td><td>72.11</td><td>6.48</td><td><lod< td=""><td>26.09</td><td>14494.73</td><td>1428.75</td><td><lod< td=""><td>53.28</td><td>99.84</td><td>17.55</td><td>50.38</td><td>12.45</td></lod<></td></lod<></td></lod<>	18.03	72.11	6.48	<lod< td=""><td>26.09</td><td>14494.73</td><td>1428.75</td><td><lod< td=""><td>53.28</td><td>99.84</td><td>17.55</td><td>50.38</td><td>12.45</td></lod<></td></lod<>	26.09	14494.73	1428.75	<lod< td=""><td>53.28</td><td>99.84</td><td>17.55</td><td>50.38</td><td>12.45</td></lod<>	53.28	99.84	17.55	50.38	12.45
74045	7.91	<lod <lod< td=""><td>29.98</td><td></td><td>8.45 8.4</td><td>6.39</td><td>3.01</td><td>5.68 <1.0D</td><td>3.11 4.3</td><td><lod <lod< td=""><td>13.98</td><td>21.18</td><td>5.08</td><td><lod <lod< td=""><td>20.05</td><td>9649.11 10317.72</td><td>906.1 818.84</td><td></td><td>40.94</td><td>48.47</td><td>16.12</td><td>38.91 21.44</td><td>10.1</td></lod<></lod </td></lod<></lod </td></lod<></lod 	29.98		8.45 8.4	6.39	3.01	5.68 <1.0D	3.11 4.3	<lod <lod< td=""><td>13.98</td><td>21.18</td><td>5.08</td><td><lod <lod< td=""><td>20.05</td><td>9649.11 10317.72</td><td>906.1 818.84</td><td></td><td>40.94</td><td>48.47</td><td>16.12</td><td>38.91 21.44</td><td>10.1</td></lod<></lod </td></lod<></lod 	13.98	21.18	5.08	<lod <lod< td=""><td>20.05</td><td>9649.11 10317.72</td><td>906.1 818.84</td><td></td><td>40.94</td><td>48.47</td><td>16.12</td><td>38.91 21.44</td><td>10.1</td></lod<></lod 	20.05	9649.11 10317.72	906.1 818.84		40.94	48.47	16.12	38.91 21.44	10.1
Z4047	8.21	<lod< td=""><td>30.2</td><td><lod< td=""><td>8.45</td><td><lod< td=""><td>3.34</td><td><lod< td=""><td>4.01</td><td><lod< td=""><td>14.01</td><td>28.99</td><td>4.44</td><td><lod< td=""><td>19.86</td><td>11445.95</td><td>881.45</td><td><lod< td=""><td>43.5</td><td>32.78</td><td>10.59</td><td><lod< td=""><td>15.44</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	30.2	<lod< td=""><td>8.45</td><td><lod< td=""><td>3.34</td><td><lod< td=""><td>4.01</td><td><lod< td=""><td>14.01</td><td>28.99</td><td>4.44</td><td><lod< td=""><td>19.86</td><td>11445.95</td><td>881.45</td><td><lod< td=""><td>43.5</td><td>32.78</td><td>10.59</td><td><lod< td=""><td>15.44</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	8.45	<lod< td=""><td>3.34</td><td><lod< td=""><td>4.01</td><td><lod< td=""><td>14.01</td><td>28.99</td><td>4.44</td><td><lod< td=""><td>19.86</td><td>11445.95</td><td>881.45</td><td><lod< td=""><td>43.5</td><td>32.78</td><td>10.59</td><td><lod< td=""><td>15.44</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	3.34	<lod< td=""><td>4.01</td><td><lod< td=""><td>14.01</td><td>28.99</td><td>4.44</td><td><lod< td=""><td>19.86</td><td>11445.95</td><td>881.45</td><td><lod< td=""><td>43.5</td><td>32.78</td><td>10.59</td><td><lod< td=""><td>15.44</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	4.01	<lod< td=""><td>14.01</td><td>28.99</td><td>4.44</td><td><lod< td=""><td>19.86</td><td>11445.95</td><td>881.45</td><td><lod< td=""><td>43.5</td><td>32.78</td><td>10.59</td><td><lod< td=""><td>15.44</td></lod<></td></lod<></td></lod<></td></lod<>	14.01	28.99	4.44	<lod< td=""><td>19.86</td><td>11445.95</td><td>881.45</td><td><lod< td=""><td>43.5</td><td>32.78</td><td>10.59</td><td><lod< td=""><td>15.44</td></lod<></td></lod<></td></lod<>	19.86	11445.95	881.45	<lod< td=""><td>43.5</td><td>32.78</td><td>10.59</td><td><lod< td=""><td>15.44</td></lod<></td></lod<>	43.5	32.78	10.59	<lod< td=""><td>15.44</td></lod<>	15.44
Z4048	16.52	<lod< td=""><td>65.17</td><td><lod< td=""><td>15.48</td><td>18.08</td><td>5.43</td><td>54.64</td><td>11.04</td><td><lod< td=""><td>27.16</td><td>138.36</td><td>11.36</td><td>44.5</td><td>27.12</td><td>9720.79</td><td>2036.1</td><td><lod< td=""><td>91.06</td><td>225.38</td><td>33.54</td><td>79.78</td><td>18.41</td></lod<></td></lod<></td></lod<></td></lod<>	65.17	<lod< td=""><td>15.48</td><td>18.08</td><td>5.43</td><td>54.64</td><td>11.04</td><td><lod< td=""><td>27.16</td><td>138.36</td><td>11.36</td><td>44.5</td><td>27.12</td><td>9720.79</td><td>2036.1</td><td><lod< td=""><td>91.06</td><td>225.38</td><td>33.54</td><td>79.78</td><td>18.41</td></lod<></td></lod<></td></lod<>	15.48	18.08	5.43	54.64	11.04	<lod< td=""><td>27.16</td><td>138.36</td><td>11.36</td><td>44.5</td><td>27.12</td><td>9720.79</td><td>2036.1</td><td><lod< td=""><td>91.06</td><td>225.38</td><td>33.54</td><td>79.78</td><td>18.41</td></lod<></td></lod<>	27.16	138.36	11.36	44.5	27.12	9720.79	2036.1	<lod< td=""><td>91.06</td><td>225.38</td><td>33.54</td><td>79.78</td><td>18.41</td></lod<>	91.06	225.38	33.54	79.78	18.41
Z4049	13.91	<lod< td=""><td>56.25</td><td><lod< td=""><td>13.44</td><td>36.36</td><td>5.67</td><td><lod< td=""><td>6.78</td><td><lod< td=""><td>23.66</td><td>120.37</td><td>9.37</td><td><lod< td=""><td>33.84</td><td>12452.6</td><td>1897.44</td><td><lod< td=""><td>73.43</td><td>235.01</td><td>29.44</td><td>125.13</td><td>16.89</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	56.25	<lod< td=""><td>13.44</td><td>36.36</td><td>5.67</td><td><lod< td=""><td>6.78</td><td><lod< td=""><td>23.66</td><td>120.37</td><td>9.37</td><td><lod< td=""><td>33.84</td><td>12452.6</td><td>1897.44</td><td><lod< td=""><td>73.43</td><td>235.01</td><td>29.44</td><td>125.13</td><td>16.89</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	13.44	36.36	5.67	<lod< td=""><td>6.78</td><td><lod< td=""><td>23.66</td><td>120.37</td><td>9.37</td><td><lod< td=""><td>33.84</td><td>12452.6</td><td>1897.44</td><td><lod< td=""><td>73.43</td><td>235.01</td><td>29.44</td><td>125.13</td><td>16.89</td></lod<></td></lod<></td></lod<></td></lod<>	6.78	<lod< td=""><td>23.66</td><td>120.37</td><td>9.37</td><td><lod< td=""><td>33.84</td><td>12452.6</td><td>1897.44</td><td><lod< td=""><td>73.43</td><td>235.01</td><td>29.44</td><td>125.13</td><td>16.89</td></lod<></td></lod<></td></lod<>	23.66	120.37	9.37	<lod< td=""><td>33.84</td><td>12452.6</td><td>1897.44</td><td><lod< td=""><td>73.43</td><td>235.01</td><td>29.44</td><td>125.13</td><td>16.89</td></lod<></td></lod<>	33.84	12452.6	1897.44	<lod< td=""><td>73.43</td><td>235.01</td><td>29.44</td><td>125.13</td><td>16.89</td></lod<>	73.43	235.01	29.44	125.13	16.89
24050 74051	8.22 5.68	<lod< td=""><td>31.42 21.02</td><td></td><td>9.23</td><td>29.45</td><td>3.87</td><td><lod <lod< td=""><td>4.09</td><td></td><td>14.83</td><td>59.47 15.76</td><td>5.4 3.07</td><td></td><td>21.32</td><td>5757.11 8405.17</td><td>535 33</td><td></td><td>43.89</td><td>9 98</td><td>13.41 6.38</td><td>59.43 <lod< td=""><td>11.17</td></lod<></td></lod<></lod </td></lod<>	31.42 21.02		9.23	29.45	3.87	<lod <lod< td=""><td>4.09</td><td></td><td>14.83</td><td>59.47 15.76</td><td>5.4 3.07</td><td></td><td>21.32</td><td>5757.11 8405.17</td><td>535 33</td><td></td><td>43.89</td><td>9 98</td><td>13.41 6.38</td><td>59.43 <lod< td=""><td>11.17</td></lod<></td></lod<></lod 	4.09		14.83	59.47 15.76	5.4 3.07		21.32	5757.11 8405.17	535 33		43.89	9 98	13.41 6.38	59.43 <lod< td=""><td>11.17</td></lod<>	11.17
Z4052	5.17	<lod< td=""><td>21.26</td><td><lod< td=""><td>6.52</td><td>6.68</td><td>2</td><td><lod< td=""><td>2.75</td><td><lod< td=""><td>10.53</td><td>21.51</td><td>3.06</td><td><lod< td=""><td>14.84</td><td>6317.49</td><td>499.53</td><td><lod< td=""><td>26.62</td><td>11.5</td><td>5.93</td><td>13.69</td><td>7.52</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	21.26	<lod< td=""><td>6.52</td><td>6.68</td><td>2</td><td><lod< td=""><td>2.75</td><td><lod< td=""><td>10.53</td><td>21.51</td><td>3.06</td><td><lod< td=""><td>14.84</td><td>6317.49</td><td>499.53</td><td><lod< td=""><td>26.62</td><td>11.5</td><td>5.93</td><td>13.69</td><td>7.52</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	6.52	6.68	2	<lod< td=""><td>2.75</td><td><lod< td=""><td>10.53</td><td>21.51</td><td>3.06</td><td><lod< td=""><td>14.84</td><td>6317.49</td><td>499.53</td><td><lod< td=""><td>26.62</td><td>11.5</td><td>5.93</td><td>13.69</td><td>7.52</td></lod<></td></lod<></td></lod<></td></lod<>	2.75	<lod< td=""><td>10.53</td><td>21.51</td><td>3.06</td><td><lod< td=""><td>14.84</td><td>6317.49</td><td>499.53</td><td><lod< td=""><td>26.62</td><td>11.5</td><td>5.93</td><td>13.69</td><td>7.52</td></lod<></td></lod<></td></lod<>	10.53	21.51	3.06	<lod< td=""><td>14.84</td><td>6317.49</td><td>499.53</td><td><lod< td=""><td>26.62</td><td>11.5</td><td>5.93</td><td>13.69</td><td>7.52</td></lod<></td></lod<>	14.84	6317.49	499.53	<lod< td=""><td>26.62</td><td>11.5</td><td>5.93</td><td>13.69</td><td>7.52</td></lod<>	26.62	11.5	5.93	13.69	7.52
z5001	9.91	<lod< td=""><td>38.8</td><td><lod< td=""><td>10.68</td><td>24.07</td><td>4.08</td><td><lod< td=""><td>4.66</td><td><lod< td=""><td>17.89</td><td>56.32</td><td>5.94</td><td><lod< td=""><td>25.46</td><td>28715.61</td><td>1797.9</td><td><lod< td=""><td>57.82</td><td>61.22</td><td>14.62</td><td>131.46</td><td>13.88</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	38.8	<lod< td=""><td>10.68</td><td>24.07</td><td>4.08</td><td><lod< td=""><td>4.66</td><td><lod< td=""><td>17.89</td><td>56.32</td><td>5.94</td><td><lod< td=""><td>25.46</td><td>28715.61</td><td>1797.9</td><td><lod< td=""><td>57.82</td><td>61.22</td><td>14.62</td><td>131.46</td><td>13.88</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	10.68	24.07	4.08	<lod< td=""><td>4.66</td><td><lod< td=""><td>17.89</td><td>56.32</td><td>5.94</td><td><lod< td=""><td>25.46</td><td>28715.61</td><td>1797.9</td><td><lod< td=""><td>57.82</td><td>61.22</td><td>14.62</td><td>131.46</td><td>13.88</td></lod<></td></lod<></td></lod<></td></lod<>	4.66	<lod< td=""><td>17.89</td><td>56.32</td><td>5.94</td><td><lod< td=""><td>25.46</td><td>28715.61</td><td>1797.9</td><td><lod< td=""><td>57.82</td><td>61.22</td><td>14.62</td><td>131.46</td><td>13.88</td></lod<></td></lod<></td></lod<>	17.89	56.32	5.94	<lod< td=""><td>25.46</td><td>28715.61</td><td>1797.9</td><td><lod< td=""><td>57.82</td><td>61.22</td><td>14.62</td><td>131.46</td><td>13.88</td></lod<></td></lod<>	25.46	28715.61	1797.9	<lod< td=""><td>57.82</td><td>61.22</td><td>14.62</td><td>131.46</td><td>13.88</td></lod<>	57.82	61.22	14.62	131.46	13.88
z5002	14.99	<lod< td=""><td>56.82</td><td><lod< td=""><td>13.95</td><td>27.88</td><td>5.48</td><td><lod< td=""><td>7.95</td><td><lod< td=""><td>23.32</td><td>113.46</td><td>9.67</td><td><lod< td=""><td>33.49</td><td>2620.29</td><td>1289.79</td><td><lod< td=""><td>81.35</td><td>227.36</td><td>30.71</td><td>126.73</td><td>17.82</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	56.82	<lod< td=""><td>13.95</td><td>27.88</td><td>5.48</td><td><lod< td=""><td>7.95</td><td><lod< td=""><td>23.32</td><td>113.46</td><td>9.67</td><td><lod< td=""><td>33.49</td><td>2620.29</td><td>1289.79</td><td><lod< td=""><td>81.35</td><td>227.36</td><td>30.71</td><td>126.73</td><td>17.82</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	13.95	27.88	5.48	<lod< td=""><td>7.95</td><td><lod< td=""><td>23.32</td><td>113.46</td><td>9.67</td><td><lod< td=""><td>33.49</td><td>2620.29</td><td>1289.79</td><td><lod< td=""><td>81.35</td><td>227.36</td><td>30.71</td><td>126.73</td><td>17.82</td></lod<></td></lod<></td></lod<></td></lod<>	7.95	<lod< td=""><td>23.32</td><td>113.46</td><td>9.67</td><td><lod< td=""><td>33.49</td><td>2620.29</td><td>1289.79</td><td><lod< td=""><td>81.35</td><td>227.36</td><td>30.71</td><td>126.73</td><td>17.82</td></lod<></td></lod<></td></lod<>	23.32	113.46	9.67	<lod< td=""><td>33.49</td><td>2620.29</td><td>1289.79</td><td><lod< td=""><td>81.35</td><td>227.36</td><td>30.71</td><td>126.73</td><td>17.82</td></lod<></td></lod<>	33.49	2620.29	1289.79	<lod< td=""><td>81.35</td><td>227.36</td><td>30.71</td><td>126.73</td><td>17.82</td></lod<>	81.35	227.36	30.71	126.73	17.82
z5003	9.17		33.51		8.// 9.07	5.04	2.95		4.59		15.87	18.39	4.51		21.93	8282.66 6107.29	751.29		53.25	32.59	11.96	29.93 42.68	11.81
z5005	12.92	<lod< td=""><td>50.67</td><td><lod< td=""><td>12.87</td><td>28.32</td><td>5.05</td><td><lod< td=""><td>5.69</td><td><lod< td=""><td>21.83</td><td>78.02</td><td>7.78</td><td><lod< td=""><td>30.93</td><td>2275.45</td><td>1191.92</td><td><lod< td=""><td>69.01</td><td>69.01</td><td>18.18</td><td>134.01</td><td>16.43</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	50.67	<lod< td=""><td>12.87</td><td>28.32</td><td>5.05</td><td><lod< td=""><td>5.69</td><td><lod< td=""><td>21.83</td><td>78.02</td><td>7.78</td><td><lod< td=""><td>30.93</td><td>2275.45</td><td>1191.92</td><td><lod< td=""><td>69.01</td><td>69.01</td><td>18.18</td><td>134.01</td><td>16.43</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	12.87	28.32	5.05	<lod< td=""><td>5.69</td><td><lod< td=""><td>21.83</td><td>78.02</td><td>7.78</td><td><lod< td=""><td>30.93</td><td>2275.45</td><td>1191.92</td><td><lod< td=""><td>69.01</td><td>69.01</td><td>18.18</td><td>134.01</td><td>16.43</td></lod<></td></lod<></td></lod<></td></lod<>	5.69	<lod< td=""><td>21.83</td><td>78.02</td><td>7.78</td><td><lod< td=""><td>30.93</td><td>2275.45</td><td>1191.92</td><td><lod< td=""><td>69.01</td><td>69.01</td><td>18.18</td><td>134.01</td><td>16.43</td></lod<></td></lod<></td></lod<>	21.83	78.02	7.78	<lod< td=""><td>30.93</td><td>2275.45</td><td>1191.92</td><td><lod< td=""><td>69.01</td><td>69.01</td><td>18.18</td><td>134.01</td><td>16.43</td></lod<></td></lod<>	30.93	2275.45	1191.92	<lod< td=""><td>69.01</td><td>69.01</td><td>18.18</td><td>134.01</td><td>16.43</td></lod<>	69.01	69.01	18.18	134.01	16.43
z5006	10.54	<lod< td=""><td>39.75</td><td><lod< td=""><td>11.2</td><td>18.68</td><td>3.92</td><td><lod< td=""><td>4.53</td><td><lod< td=""><td>18.68</td><td>39.08</td><td>5.53</td><td><lod< td=""><td>26.46</td><td>3485.17</td><td>990.58</td><td><lod< td=""><td>57.44</td><td>70.53</td><td>16.04</td><td>63.08</td><td>12.97</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	39.75	<lod< td=""><td>11.2</td><td>18.68</td><td>3.92</td><td><lod< td=""><td>4.53</td><td><lod< td=""><td>18.68</td><td>39.08</td><td>5.53</td><td><lod< td=""><td>26.46</td><td>3485.17</td><td>990.58</td><td><lod< td=""><td>57.44</td><td>70.53</td><td>16.04</td><td>63.08</td><td>12.97</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	11.2	18.68	3.92	<lod< td=""><td>4.53</td><td><lod< td=""><td>18.68</td><td>39.08</td><td>5.53</td><td><lod< td=""><td>26.46</td><td>3485.17</td><td>990.58</td><td><lod< td=""><td>57.44</td><td>70.53</td><td>16.04</td><td>63.08</td><td>12.97</td></lod<></td></lod<></td></lod<></td></lod<>	4.53	<lod< td=""><td>18.68</td><td>39.08</td><td>5.53</td><td><lod< td=""><td>26.46</td><td>3485.17</td><td>990.58</td><td><lod< td=""><td>57.44</td><td>70.53</td><td>16.04</td><td>63.08</td><td>12.97</td></lod<></td></lod<></td></lod<>	18.68	39.08	5.53	<lod< td=""><td>26.46</td><td>3485.17</td><td>990.58</td><td><lod< td=""><td>57.44</td><td>70.53</td><td>16.04</td><td>63.08</td><td>12.97</td></lod<></td></lod<>	26.46	3485.17	990.58	<lod< td=""><td>57.44</td><td>70.53</td><td>16.04</td><td>63.08</td><td>12.97</td></lod<>	57.44	70.53	16.04	63.08	12.97
z5007	10.02	<lod< td=""><td>37.8</td><td><lod< td=""><td>9.9</td><td>8.28</td><td>3.24</td><td><lod< td=""><td>4.26</td><td><lod< td=""><td>16.43</td><td>31.49</td><td>5.19</td><td><lod< td=""><td>23.1</td><td>12379.94</td><td>1078.19</td><td><lod< td=""><td>54.85</td><td>54.52</td><td>14.37</td><td>39.74</td><td>12.35</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	37.8	<lod< td=""><td>9.9</td><td>8.28</td><td>3.24</td><td><lod< td=""><td>4.26</td><td><lod< td=""><td>16.43</td><td>31.49</td><td>5.19</td><td><lod< td=""><td>23.1</td><td>12379.94</td><td>1078.19</td><td><lod< td=""><td>54.85</td><td>54.52</td><td>14.37</td><td>39.74</td><td>12.35</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	9.9	8.28	3.24	<lod< td=""><td>4.26</td><td><lod< td=""><td>16.43</td><td>31.49</td><td>5.19</td><td><lod< td=""><td>23.1</td><td>12379.94</td><td>1078.19</td><td><lod< td=""><td>54.85</td><td>54.52</td><td>14.37</td><td>39.74</td><td>12.35</td></lod<></td></lod<></td></lod<></td></lod<>	4.26	<lod< td=""><td>16.43</td><td>31.49</td><td>5.19</td><td><lod< td=""><td>23.1</td><td>12379.94</td><td>1078.19</td><td><lod< td=""><td>54.85</td><td>54.52</td><td>14.37</td><td>39.74</td><td>12.35</td></lod<></td></lod<></td></lod<>	16.43	31.49	5.19	<lod< td=""><td>23.1</td><td>12379.94</td><td>1078.19</td><td><lod< td=""><td>54.85</td><td>54.52</td><td>14.37</td><td>39.74</td><td>12.35</td></lod<></td></lod<>	23.1	12379.94	1078.19	<lod< td=""><td>54.85</td><td>54.52</td><td>14.37</td><td>39.74</td><td>12.35</td></lod<>	54.85	54.52	14.37	39.74	12.35
z5008 z5009	14.61 7.18	<lod< td=""><td>55.1 27.41</td><td></td><td>13.78 8.31</td><td>24.36 6.14</td><td>5.37 2.54</td><td><lod <lod< td=""><td>6.9 3.49</td><td></td><td>23.03</td><td>75.15</td><td>8.57</td><td></td><td>32.71</td><td>5547.91 7597 3</td><td>675 72</td><td></td><td>39 32</td><td>79.85</td><td>9 71</td><td>39.07</td><td>17.19</td></lod<></lod </td></lod<>	55.1 27.41		13.78 8.31	24.36 6.14	5.37 2.54	<lod <lod< td=""><td>6.9 3.49</td><td></td><td>23.03</td><td>75.15</td><td>8.57</td><td></td><td>32.71</td><td>5547.91 7597 3</td><td>675 72</td><td></td><td>39 32</td><td>79.85</td><td>9 71</td><td>39.07</td><td>17.19</td></lod<></lod 	6.9 3.49		23.03	75.15	8.57		32.71	5547.91 7597 3	675 72		39 32	79.85	9 71	39.07	17.19
z5010	5.33	<lod< td=""><td>20.07</td><td><lod< td=""><td>6.33</td><td>4.36</td><td>1.98</td><td><lod< td=""><td>2.61</td><td><lod< td=""><td>10.17</td><td>47.5</td><td>3.92</td><td><lod< td=""><td>14.34</td><td>8569.92</td><td>468.28</td><td><lod< td=""><td>29.95</td><td>47.88</td><td>8.85</td><td><lod< td=""><td>11.69</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	20.07	<lod< td=""><td>6.33</td><td>4.36</td><td>1.98</td><td><lod< td=""><td>2.61</td><td><lod< td=""><td>10.17</td><td>47.5</td><td>3.92</td><td><lod< td=""><td>14.34</td><td>8569.92</td><td>468.28</td><td><lod< td=""><td>29.95</td><td>47.88</td><td>8.85</td><td><lod< td=""><td>11.69</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	6.33	4.36	1.98	<lod< td=""><td>2.61</td><td><lod< td=""><td>10.17</td><td>47.5</td><td>3.92</td><td><lod< td=""><td>14.34</td><td>8569.92</td><td>468.28</td><td><lod< td=""><td>29.95</td><td>47.88</td><td>8.85</td><td><lod< td=""><td>11.69</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	2.61	<lod< td=""><td>10.17</td><td>47.5</td><td>3.92</td><td><lod< td=""><td>14.34</td><td>8569.92</td><td>468.28</td><td><lod< td=""><td>29.95</td><td>47.88</td><td>8.85</td><td><lod< td=""><td>11.69</td></lod<></td></lod<></td></lod<></td></lod<>	10.17	47.5	3.92	<lod< td=""><td>14.34</td><td>8569.92</td><td>468.28</td><td><lod< td=""><td>29.95</td><td>47.88</td><td>8.85</td><td><lod< td=""><td>11.69</td></lod<></td></lod<></td></lod<>	14.34	8569.92	468.28	<lod< td=""><td>29.95</td><td>47.88</td><td>8.85</td><td><lod< td=""><td>11.69</td></lod<></td></lod<>	29.95	47.88	8.85	<lod< td=""><td>11.69</td></lod<>	11.69
z5011	9.34	<lod< td=""><td>33.59</td><td><lod< td=""><td>9.27</td><td>12.06</td><td>3.37</td><td><lod< td=""><td>4.57</td><td><lod< td=""><td>15.87</td><td>37.3</td><td>5.22</td><td><lod< td=""><td>22.34</td><td>7082.99</td><td>815.73</td><td><lod< td=""><td>48.51</td><td>94.35</td><td>16.39</td><td>48.8</td><td>12.08</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	33.59	<lod< td=""><td>9.27</td><td>12.06</td><td>3.37</td><td><lod< td=""><td>4.57</td><td><lod< td=""><td>15.87</td><td>37.3</td><td>5.22</td><td><lod< td=""><td>22.34</td><td>7082.99</td><td>815.73</td><td><lod< td=""><td>48.51</td><td>94.35</td><td>16.39</td><td>48.8</td><td>12.08</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	9.27	12.06	3.37	<lod< td=""><td>4.57</td><td><lod< td=""><td>15.87</td><td>37.3</td><td>5.22</td><td><lod< td=""><td>22.34</td><td>7082.99</td><td>815.73</td><td><lod< td=""><td>48.51</td><td>94.35</td><td>16.39</td><td>48.8</td><td>12.08</td></lod<></td></lod<></td></lod<></td></lod<>	4.57	<lod< td=""><td>15.87</td><td>37.3</td><td>5.22</td><td><lod< td=""><td>22.34</td><td>7082.99</td><td>815.73</td><td><lod< td=""><td>48.51</td><td>94.35</td><td>16.39</td><td>48.8</td><td>12.08</td></lod<></td></lod<></td></lod<>	15.87	37.3	5.22	<lod< td=""><td>22.34</td><td>7082.99</td><td>815.73</td><td><lod< td=""><td>48.51</td><td>94.35</td><td>16.39</td><td>48.8</td><td>12.08</td></lod<></td></lod<>	22.34	7082.99	815.73	<lod< td=""><td>48.51</td><td>94.35</td><td>16.39</td><td>48.8</td><td>12.08</td></lod<>	48.51	94.35	16.39	48.8	12.08
z5012	7.86	<lod< td=""><td>29.75</td><td><lod< td=""><td>8.33</td><td><lod< td=""><td>3.76</td><td><lod< td=""><td>3.3</td><td><lod< td=""><td>14.16</td><td>20.71</td><td>4.12</td><td><lod< td=""><td>19.92</td><td>10328.44</td><td>841.86</td><td><lod< td=""><td>41.51</td><td>28.34</td><td>10.03</td><td>21.78</td><td>10.36</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	29.75	<lod< td=""><td>8.33</td><td><lod< td=""><td>3.76</td><td><lod< td=""><td>3.3</td><td><lod< td=""><td>14.16</td><td>20.71</td><td>4.12</td><td><lod< td=""><td>19.92</td><td>10328.44</td><td>841.86</td><td><lod< td=""><td>41.51</td><td>28.34</td><td>10.03</td><td>21.78</td><td>10.36</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	8.33	<lod< td=""><td>3.76</td><td><lod< td=""><td>3.3</td><td><lod< td=""><td>14.16</td><td>20.71</td><td>4.12</td><td><lod< td=""><td>19.92</td><td>10328.44</td><td>841.86</td><td><lod< td=""><td>41.51</td><td>28.34</td><td>10.03</td><td>21.78</td><td>10.36</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	3.76	<lod< td=""><td>3.3</td><td><lod< td=""><td>14.16</td><td>20.71</td><td>4.12</td><td><lod< td=""><td>19.92</td><td>10328.44</td><td>841.86</td><td><lod< td=""><td>41.51</td><td>28.34</td><td>10.03</td><td>21.78</td><td>10.36</td></lod<></td></lod<></td></lod<></td></lod<>	3.3	<lod< td=""><td>14.16</td><td>20.71</td><td>4.12</td><td><lod< td=""><td>19.92</td><td>10328.44</td><td>841.86</td><td><lod< td=""><td>41.51</td><td>28.34</td><td>10.03</td><td>21.78</td><td>10.36</td></lod<></td></lod<></td></lod<>	14.16	20.71	4.12	<lod< td=""><td>19.92</td><td>10328.44</td><td>841.86</td><td><lod< td=""><td>41.51</td><td>28.34</td><td>10.03</td><td>21.78</td><td>10.36</td></lod<></td></lod<>	19.92	10328.44	841.86	<lod< td=""><td>41.51</td><td>28.34</td><td>10.03</td><td>21.78</td><td>10.36</td></lod<>	41.51	28.34	10.03	21.78	10.36
z5013 z5014	13.94	<lod <lod< td=""><td>53.64 44.69</td><td></td><td>13.74</td><td>19.23 6.73</td><td>3.65</td><td><lod <lod< td=""><td>5.34</td><td><lod <lod< td=""><td>23.14</td><td>49.16</td><td>7.48</td><td><lod <lod< td=""><td>32.5</td><td>4720.29</td><td>917.88</td><td></td><td>74.93 64.75</td><td>31.23</td><td>22.39 14.17</td><td>99.76 25.07</td><td>17.39</td></lod<></lod </td></lod<></lod </td></lod<></lod </td></lod<></lod 	53.64 44.69		13.74	19.23 6.73	3.65	<lod <lod< td=""><td>5.34</td><td><lod <lod< td=""><td>23.14</td><td>49.16</td><td>7.48</td><td><lod <lod< td=""><td>32.5</td><td>4720.29</td><td>917.88</td><td></td><td>74.93 64.75</td><td>31.23</td><td>22.39 14.17</td><td>99.76 25.07</td><td>17.39</td></lod<></lod </td></lod<></lod </td></lod<></lod 	5.34	<lod <lod< td=""><td>23.14</td><td>49.16</td><td>7.48</td><td><lod <lod< td=""><td>32.5</td><td>4720.29</td><td>917.88</td><td></td><td>74.93 64.75</td><td>31.23</td><td>22.39 14.17</td><td>99.76 25.07</td><td>17.39</td></lod<></lod </td></lod<></lod 	23.14	49.16	7.48	<lod <lod< td=""><td>32.5</td><td>4720.29</td><td>917.88</td><td></td><td>74.93 64.75</td><td>31.23</td><td>22.39 14.17</td><td>99.76 25.07</td><td>17.39</td></lod<></lod 	32.5	4720.29	917.88		74.93 64.75	31.23	22.39 14.17	99.76 25.07	17.39
z5015	18	<lod< td=""><td>75.32</td><td><lod< td=""><td>15.45</td><td><lod< td=""><td>7.68</td><td><lod< td=""><td>9.13</td><td><lod< td=""><td>28.54</td><td>44.19</td><td>9.03</td><td><lod< td=""><td>38.67</td><td>31134.36</td><td>2851.44</td><td><lod< td=""><td>97.75</td><td>50.93</td><td>23.15</td><td>40.44</td><td>19.81</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	75.32	<lod< td=""><td>15.45</td><td><lod< td=""><td>7.68</td><td><lod< td=""><td>9.13</td><td><lod< td=""><td>28.54</td><td>44.19</td><td>9.03</td><td><lod< td=""><td>38.67</td><td>31134.36</td><td>2851.44</td><td><lod< td=""><td>97.75</td><td>50.93</td><td>23.15</td><td>40.44</td><td>19.81</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	15.45	<lod< td=""><td>7.68</td><td><lod< td=""><td>9.13</td><td><lod< td=""><td>28.54</td><td>44.19</td><td>9.03</td><td><lod< td=""><td>38.67</td><td>31134.36</td><td>2851.44</td><td><lod< td=""><td>97.75</td><td>50.93</td><td>23.15</td><td>40.44</td><td>19.81</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	7.68	<lod< td=""><td>9.13</td><td><lod< td=""><td>28.54</td><td>44.19</td><td>9.03</td><td><lod< td=""><td>38.67</td><td>31134.36</td><td>2851.44</td><td><lod< td=""><td>97.75</td><td>50.93</td><td>23.15</td><td>40.44</td><td>19.81</td></lod<></td></lod<></td></lod<></td></lod<>	9.13	<lod< td=""><td>28.54</td><td>44.19</td><td>9.03</td><td><lod< td=""><td>38.67</td><td>31134.36</td><td>2851.44</td><td><lod< td=""><td>97.75</td><td>50.93</td><td>23.15</td><td>40.44</td><td>19.81</td></lod<></td></lod<></td></lod<>	28.54	44.19	9.03	<lod< td=""><td>38.67</td><td>31134.36</td><td>2851.44</td><td><lod< td=""><td>97.75</td><td>50.93</td><td>23.15</td><td>40.44</td><td>19.81</td></lod<></td></lod<>	38.67	31134.36	2851.44	<lod< td=""><td>97.75</td><td>50.93</td><td>23.15</td><td>40.44</td><td>19.81</td></lod<>	97.75	50.93	23.15	40.44	19.81
z5016	8	<lod< td=""><td>29.07</td><td><lod< td=""><td>8.36</td><td>8.47</td><td>2.82</td><td><lod< td=""><td>3.85</td><td><lod< td=""><td>14.01</td><td>28.8</td><td>4.42</td><td><lod< td=""><td>19.39</td><td>7470.08</td><td>662.8</td><td><lod< td=""><td>44.63</td><td>33.74</td><td>10.68</td><td>19.18</td><td>10.33</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	29.07	<lod< td=""><td>8.36</td><td>8.47</td><td>2.82</td><td><lod< td=""><td>3.85</td><td><lod< td=""><td>14.01</td><td>28.8</td><td>4.42</td><td><lod< td=""><td>19.39</td><td>7470.08</td><td>662.8</td><td><lod< td=""><td>44.63</td><td>33.74</td><td>10.68</td><td>19.18</td><td>10.33</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	8.36	8.47	2.82	<lod< td=""><td>3.85</td><td><lod< td=""><td>14.01</td><td>28.8</td><td>4.42</td><td><lod< td=""><td>19.39</td><td>7470.08</td><td>662.8</td><td><lod< td=""><td>44.63</td><td>33.74</td><td>10.68</td><td>19.18</td><td>10.33</td></lod<></td></lod<></td></lod<></td></lod<>	3.85	<lod< td=""><td>14.01</td><td>28.8</td><td>4.42</td><td><lod< td=""><td>19.39</td><td>7470.08</td><td>662.8</td><td><lod< td=""><td>44.63</td><td>33.74</td><td>10.68</td><td>19.18</td><td>10.33</td></lod<></td></lod<></td></lod<>	14.01	28.8	4.42	<lod< td=""><td>19.39</td><td>7470.08</td><td>662.8</td><td><lod< td=""><td>44.63</td><td>33.74</td><td>10.68</td><td>19.18</td><td>10.33</td></lod<></td></lod<>	19.39	7470.08	662.8	<lod< td=""><td>44.63</td><td>33.74</td><td>10.68</td><td>19.18</td><td>10.33</td></lod<>	44.63	33.74	10.68	19.18	10.33
z5017	8.04	<lod< td=""><td>33.64</td><td><lod< td=""><td>9.5</td><td>7.47</td><td>2.98</td><td><lod< td=""><td>4.25</td><td><lod< td=""><td>15.47</td><td>40.49</td><td>5.19</td><td><lod< td=""><td>21.95</td><td>5768.37</td><td>737.96</td><td><lod< td=""><td>46.6</td><td>31.82</td><td>11.18</td><td>49.78</td><td>11.79</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	33.64	<lod< td=""><td>9.5</td><td>7.47</td><td>2.98</td><td><lod< td=""><td>4.25</td><td><lod< td=""><td>15.47</td><td>40.49</td><td>5.19</td><td><lod< td=""><td>21.95</td><td>5768.37</td><td>737.96</td><td><lod< td=""><td>46.6</td><td>31.82</td><td>11.18</td><td>49.78</td><td>11.79</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	9.5	7.47	2.98	<lod< td=""><td>4.25</td><td><lod< td=""><td>15.47</td><td>40.49</td><td>5.19</td><td><lod< td=""><td>21.95</td><td>5768.37</td><td>737.96</td><td><lod< td=""><td>46.6</td><td>31.82</td><td>11.18</td><td>49.78</td><td>11.79</td></lod<></td></lod<></td></lod<></td></lod<>	4.25	<lod< td=""><td>15.47</td><td>40.49</td><td>5.19</td><td><lod< td=""><td>21.95</td><td>5768.37</td><td>737.96</td><td><lod< td=""><td>46.6</td><td>31.82</td><td>11.18</td><td>49.78</td><td>11.79</td></lod<></td></lod<></td></lod<>	15.47	40.49	5.19	<lod< td=""><td>21.95</td><td>5768.37</td><td>737.96</td><td><lod< td=""><td>46.6</td><td>31.82</td><td>11.18</td><td>49.78</td><td>11.79</td></lod<></td></lod<>	21.95	5768.37	737.96	<lod< td=""><td>46.6</td><td>31.82</td><td>11.18</td><td>49.78</td><td>11.79</td></lod<>	46.6	31.82	11.18	49.78	11.79
z5018 z6001	13.36	<lod< td=""><td>54.33 31.08</td><td><lod< td=""><td>12.94 8.41</td><td>9 38</td><td>4.75</td><td><lod <lod< td=""><td>6.11 3.69</td><td><lod< td=""><td>22.75 14.34</td><td>87.72 30.71</td><td>8.64 4.53</td><td><lod< td=""><td>32.34</td><td>4160.63 7604 9</td><td>703 53</td><td></td><td>/3./3 47.41</td><td>69 72</td><td>25.06</td><td>63.89 24.5</td><td>15.95</td></lod<></td></lod<></td></lod<></lod </td></lod<></td></lod<>	54.33 31.08	<lod< td=""><td>12.94 8.41</td><td>9 38</td><td>4.75</td><td><lod <lod< td=""><td>6.11 3.69</td><td><lod< td=""><td>22.75 14.34</td><td>87.72 30.71</td><td>8.64 4.53</td><td><lod< td=""><td>32.34</td><td>4160.63 7604 9</td><td>703 53</td><td></td><td>/3./3 47.41</td><td>69 72</td><td>25.06</td><td>63.89 24.5</td><td>15.95</td></lod<></td></lod<></td></lod<></lod </td></lod<>	12.94 8.41	9 38	4.75	<lod <lod< td=""><td>6.11 3.69</td><td><lod< td=""><td>22.75 14.34</td><td>87.72 30.71</td><td>8.64 4.53</td><td><lod< td=""><td>32.34</td><td>4160.63 7604 9</td><td>703 53</td><td></td><td>/3./3 47.41</td><td>69 72</td><td>25.06</td><td>63.89 24.5</td><td>15.95</td></lod<></td></lod<></td></lod<></lod 	6.11 3.69	<lod< td=""><td>22.75 14.34</td><td>87.72 30.71</td><td>8.64 4.53</td><td><lod< td=""><td>32.34</td><td>4160.63 7604 9</td><td>703 53</td><td></td><td>/3./3 47.41</td><td>69 72</td><td>25.06</td><td>63.89 24.5</td><td>15.95</td></lod<></td></lod<>	22.75 14.34	87.72 30.71	8.64 4.53	<lod< td=""><td>32.34</td><td>4160.63 7604 9</td><td>703 53</td><td></td><td>/3./3 47.41</td><td>69 72</td><td>25.06</td><td>63.89 24.5</td><td>15.95</td></lod<>	32.34	4160.63 7604 9	703 53		/3./3 47.41	69 72	25.06	63.89 24.5	15.95
Z6002	9.83	<lod< td=""><td>34.56</td><td><lod< td=""><td>9.65</td><td>9.79</td><td>3.28</td><td><lod< td=""><td>3.94</td><td><lod< td=""><td>15.83</td><td>32.09</td><td>5.12</td><td><lod< td=""><td>21.93</td><td>13931.27</td><td>1071.43</td><td><lod< td=""><td>51.45</td><td>47.16</td><td>13.43</td><td>39.08</td><td>12.11</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	34.56	<lod< td=""><td>9.65</td><td>9.79</td><td>3.28</td><td><lod< td=""><td>3.94</td><td><lod< td=""><td>15.83</td><td>32.09</td><td>5.12</td><td><lod< td=""><td>21.93</td><td>13931.27</td><td>1071.43</td><td><lod< td=""><td>51.45</td><td>47.16</td><td>13.43</td><td>39.08</td><td>12.11</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	9.65	9.79	3.28	<lod< td=""><td>3.94</td><td><lod< td=""><td>15.83</td><td>32.09</td><td>5.12</td><td><lod< td=""><td>21.93</td><td>13931.27</td><td>1071.43</td><td><lod< td=""><td>51.45</td><td>47.16</td><td>13.43</td><td>39.08</td><td>12.11</td></lod<></td></lod<></td></lod<></td></lod<>	3.94	<lod< td=""><td>15.83</td><td>32.09</td><td>5.12</td><td><lod< td=""><td>21.93</td><td>13931.27</td><td>1071.43</td><td><lod< td=""><td>51.45</td><td>47.16</td><td>13.43</td><td>39.08</td><td>12.11</td></lod<></td></lod<></td></lod<>	15.83	32.09	5.12	<lod< td=""><td>21.93</td><td>13931.27</td><td>1071.43</td><td><lod< td=""><td>51.45</td><td>47.16</td><td>13.43</td><td>39.08</td><td>12.11</td></lod<></td></lod<>	21.93	13931.27	1071.43	<lod< td=""><td>51.45</td><td>47.16</td><td>13.43</td><td>39.08</td><td>12.11</td></lod<>	51.45	47.16	13.43	39.08	12.11
Z6003	9.3	<lod< td=""><td>35.02</td><td><lod< td=""><td>9.18</td><td>11.29</td><td>3.26</td><td><lod< td=""><td>4.26</td><td><lod< td=""><td>15.98</td><td>38.14</td><td>5.18</td><td><lod< td=""><td>21.93</td><td>12399.82</td><td>1056.1</td><td><lod< td=""><td>50.01</td><td>35.32</td><td>11.97</td><td>37.55</td><td>11.69</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	35.02	<lod< td=""><td>9.18</td><td>11.29</td><td>3.26</td><td><lod< td=""><td>4.26</td><td><lod< td=""><td>15.98</td><td>38.14</td><td>5.18</td><td><lod< td=""><td>21.93</td><td>12399.82</td><td>1056.1</td><td><lod< td=""><td>50.01</td><td>35.32</td><td>11.97</td><td>37.55</td><td>11.69</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	9.18	11.29	3.26	<lod< td=""><td>4.26</td><td><lod< td=""><td>15.98</td><td>38.14</td><td>5.18</td><td><lod< td=""><td>21.93</td><td>12399.82</td><td>1056.1</td><td><lod< td=""><td>50.01</td><td>35.32</td><td>11.97</td><td>37.55</td><td>11.69</td></lod<></td></lod<></td></lod<></td></lod<>	4.26	<lod< td=""><td>15.98</td><td>38.14</td><td>5.18</td><td><lod< td=""><td>21.93</td><td>12399.82</td><td>1056.1</td><td><lod< td=""><td>50.01</td><td>35.32</td><td>11.97</td><td>37.55</td><td>11.69</td></lod<></td></lod<></td></lod<>	15.98	38.14	5.18	<lod< td=""><td>21.93</td><td>12399.82</td><td>1056.1</td><td><lod< td=""><td>50.01</td><td>35.32</td><td>11.97</td><td>37.55</td><td>11.69</td></lod<></td></lod<>	21.93	12399.82	1056.1	<lod< td=""><td>50.01</td><td>35.32</td><td>11.97</td><td>37.55</td><td>11.69</td></lod<>	50.01	35.32	11.97	37.55	11.69
Z6004	9.57	<lod< td=""><td>34.71</td><td><lod< td=""><td>9</td><td>7.57</td><td>3.1</td><td><lod< td=""><td>3.98</td><td><lod< td=""><td>15.9</td><td>27.39</td><td>4.88</td><td><lod< td=""><td>21.76</td><td>13474.47</td><td>1051.44</td><td><lod< td=""><td>56.11</td><td>51.27</td><td>13.77</td><td>25.63</td><td>11.71</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	34.71	<lod< td=""><td>9</td><td>7.57</td><td>3.1</td><td><lod< td=""><td>3.98</td><td><lod< td=""><td>15.9</td><td>27.39</td><td>4.88</td><td><lod< td=""><td>21.76</td><td>13474.47</td><td>1051.44</td><td><lod< td=""><td>56.11</td><td>51.27</td><td>13.77</td><td>25.63</td><td>11.71</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	9	7.57	3.1	<lod< td=""><td>3.98</td><td><lod< td=""><td>15.9</td><td>27.39</td><td>4.88</td><td><lod< td=""><td>21.76</td><td>13474.47</td><td>1051.44</td><td><lod< td=""><td>56.11</td><td>51.27</td><td>13.77</td><td>25.63</td><td>11.71</td></lod<></td></lod<></td></lod<></td></lod<>	3.98	<lod< td=""><td>15.9</td><td>27.39</td><td>4.88</td><td><lod< td=""><td>21.76</td><td>13474.47</td><td>1051.44</td><td><lod< td=""><td>56.11</td><td>51.27</td><td>13.77</td><td>25.63</td><td>11.71</td></lod<></td></lod<></td></lod<>	15.9	27.39	4.88	<lod< td=""><td>21.76</td><td>13474.47</td><td>1051.44</td><td><lod< td=""><td>56.11</td><td>51.27</td><td>13.77</td><td>25.63</td><td>11.71</td></lod<></td></lod<>	21.76	13474.47	1051.44	<lod< td=""><td>56.11</td><td>51.27</td><td>13.77</td><td>25.63</td><td>11.71</td></lod<>	56.11	51.27	13.77	25.63	11.71
26005 76006	10.52		38.04		9.49 8.87		4.62 4.16		4.4/		16.26	14.21 7 29	4.59		22.15	18821.22	1255.53 996.66		62.77 49.06	35.61	13.52 11.22		18 16.66
Z6008	6.94	<lod< td=""><td>25.11</td><td><lod< td=""><td>7.23</td><td>10.57</td><td>2.54</td><td><lod< td=""><td>3.3</td><td><lod< td=""><td>12.41</td><td>29.23</td><td>3.83</td><td><lod< td=""><td>17.61</td><td>11075.82</td><td>784.87</td><td><lod< td=""><td>35.75</td><td>25.84</td><td>8.49</td><td>32</td><td>9.14</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	25.11	<lod< td=""><td>7.23</td><td>10.57</td><td>2.54</td><td><lod< td=""><td>3.3</td><td><lod< td=""><td>12.41</td><td>29.23</td><td>3.83</td><td><lod< td=""><td>17.61</td><td>11075.82</td><td>784.87</td><td><lod< td=""><td>35.75</td><td>25.84</td><td>8.49</td><td>32</td><td>9.14</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	7.23	10.57	2.54	<lod< td=""><td>3.3</td><td><lod< td=""><td>12.41</td><td>29.23</td><td>3.83</td><td><lod< td=""><td>17.61</td><td>11075.82</td><td>784.87</td><td><lod< td=""><td>35.75</td><td>25.84</td><td>8.49</td><td>32</td><td>9.14</td></lod<></td></lod<></td></lod<></td></lod<>	3.3	<lod< td=""><td>12.41</td><td>29.23</td><td>3.83</td><td><lod< td=""><td>17.61</td><td>11075.82</td><td>784.87</td><td><lod< td=""><td>35.75</td><td>25.84</td><td>8.49</td><td>32</td><td>9.14</td></lod<></td></lod<></td></lod<>	12.41	29.23	3.83	<lod< td=""><td>17.61</td><td>11075.82</td><td>784.87</td><td><lod< td=""><td>35.75</td><td>25.84</td><td>8.49</td><td>32</td><td>9.14</td></lod<></td></lod<>	17.61	11075.82	784.87	<lod< td=""><td>35.75</td><td>25.84</td><td>8.49</td><td>32</td><td>9.14</td></lod<>	35.75	25.84	8.49	32	9.14
Z6010	11.42	<lod< td=""><td>44.54</td><td><lod< td=""><td>11.46</td><td>13.61</td><td>3.99</td><td><lod< td=""><td>5</td><td><lod< td=""><td>19.49</td><td>52.15</td><td>6.59</td><td><lod< td=""><td>28.01</td><td>12871.54</td><td>1408.94</td><td><lod< td=""><td>70.27</td><td>129.14</td><td>21.94</td><td>55.33</td><td>14.12</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	44.54	<lod< td=""><td>11.46</td><td>13.61</td><td>3.99</td><td><lod< td=""><td>5</td><td><lod< td=""><td>19.49</td><td>52.15</td><td>6.59</td><td><lod< td=""><td>28.01</td><td>12871.54</td><td>1408.94</td><td><lod< td=""><td>70.27</td><td>129.14</td><td>21.94</td><td>55.33</td><td>14.12</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	11.46	13.61	3.99	<lod< td=""><td>5</td><td><lod< td=""><td>19.49</td><td>52.15</td><td>6.59</td><td><lod< td=""><td>28.01</td><td>12871.54</td><td>1408.94</td><td><lod< td=""><td>70.27</td><td>129.14</td><td>21.94</td><td>55.33</td><td>14.12</td></lod<></td></lod<></td></lod<></td></lod<>	5	<lod< td=""><td>19.49</td><td>52.15</td><td>6.59</td><td><lod< td=""><td>28.01</td><td>12871.54</td><td>1408.94</td><td><lod< td=""><td>70.27</td><td>129.14</td><td>21.94</td><td>55.33</td><td>14.12</td></lod<></td></lod<></td></lod<>	19.49	52.15	6.59	<lod< td=""><td>28.01</td><td>12871.54</td><td>1408.94</td><td><lod< td=""><td>70.27</td><td>129.14</td><td>21.94</td><td>55.33</td><td>14.12</td></lod<></td></lod<>	28.01	12871.54	1408.94	<lod< td=""><td>70.27</td><td>129.14</td><td>21.94</td><td>55.33</td><td>14.12</td></lod<>	70.27	129.14	21.94	55.33	14.12
Z6011	11.67	<lod< td=""><td>47.6</td><td><lod< td=""><td>11.18</td><td>8.54</td><td>3.82</td><td><lod< td=""><td>5.34</td><td><lod< td=""><td>19.37</td><td>24.77</td><td>5.77</td><td><lod< td=""><td>26.69</td><td>15230.66</td><td>1396.63</td><td><lod< td=""><td>71.14</td><td>53.75</td><td>16.88</td><td>36.46</td><td>14.42</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	47.6	<lod< td=""><td>11.18</td><td>8.54</td><td>3.82</td><td><lod< td=""><td>5.34</td><td><lod< td=""><td>19.37</td><td>24.77</td><td>5.77</td><td><lod< td=""><td>26.69</td><td>15230.66</td><td>1396.63</td><td><lod< td=""><td>71.14</td><td>53.75</td><td>16.88</td><td>36.46</td><td>14.42</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	11.18	8.54	3.82	<lod< td=""><td>5.34</td><td><lod< td=""><td>19.37</td><td>24.77</td><td>5.77</td><td><lod< td=""><td>26.69</td><td>15230.66</td><td>1396.63</td><td><lod< td=""><td>71.14</td><td>53.75</td><td>16.88</td><td>36.46</td><td>14.42</td></lod<></td></lod<></td></lod<></td></lod<>	5.34	<lod< td=""><td>19.37</td><td>24.77</td><td>5.77</td><td><lod< td=""><td>26.69</td><td>15230.66</td><td>1396.63</td><td><lod< td=""><td>71.14</td><td>53.75</td><td>16.88</td><td>36.46</td><td>14.42</td></lod<></td></lod<></td></lod<>	19.37	24.77	5.77	<lod< td=""><td>26.69</td><td>15230.66</td><td>1396.63</td><td><lod< td=""><td>71.14</td><td>53.75</td><td>16.88</td><td>36.46</td><td>14.42</td></lod<></td></lod<>	26.69	15230.66	1396.63	<lod< td=""><td>71.14</td><td>53.75</td><td>16.88</td><td>36.46</td><td>14.42</td></lod<>	71.14	53.75	16.88	36.46	14.42
Z6012	7.82	<lod< td=""><td>29.49</td><td><lod< td=""><td>7.87</td><td><lod< td=""><td>3.68</td><td><lod< td=""><td>3.19</td><td><lod< td=""><td>13.1</td><td>10.37</td><td>3.7</td><td><lod< td=""><td>17.79</td><td>13603.57</td><td>813.86</td><td><lod< td=""><td>45.15</td><td>26.37</td><td>10.05</td><td><lod< td=""><td>15.16</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	29.49	<lod< td=""><td>7.87</td><td><lod< td=""><td>3.68</td><td><lod< td=""><td>3.19</td><td><lod< td=""><td>13.1</td><td>10.37</td><td>3.7</td><td><lod< td=""><td>17.79</td><td>13603.57</td><td>813.86</td><td><lod< td=""><td>45.15</td><td>26.37</td><td>10.05</td><td><lod< td=""><td>15.16</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	7.87	<lod< td=""><td>3.68</td><td><lod< td=""><td>3.19</td><td><lod< td=""><td>13.1</td><td>10.37</td><td>3.7</td><td><lod< td=""><td>17.79</td><td>13603.57</td><td>813.86</td><td><lod< td=""><td>45.15</td><td>26.37</td><td>10.05</td><td><lod< td=""><td>15.16</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	3.68	<lod< td=""><td>3.19</td><td><lod< td=""><td>13.1</td><td>10.37</td><td>3.7</td><td><lod< td=""><td>17.79</td><td>13603.57</td><td>813.86</td><td><lod< td=""><td>45.15</td><td>26.37</td><td>10.05</td><td><lod< td=""><td>15.16</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	3.19	<lod< td=""><td>13.1</td><td>10.37</td><td>3.7</td><td><lod< td=""><td>17.79</td><td>13603.57</td><td>813.86</td><td><lod< td=""><td>45.15</td><td>26.37</td><td>10.05</td><td><lod< td=""><td>15.16</td></lod<></td></lod<></td></lod<></td></lod<>	13.1	10.37	3.7	<lod< td=""><td>17.79</td><td>13603.57</td><td>813.86</td><td><lod< td=""><td>45.15</td><td>26.37</td><td>10.05</td><td><lod< td=""><td>15.16</td></lod<></td></lod<></td></lod<>	17.79	13603.57	813.86	<lod< td=""><td>45.15</td><td>26.37</td><td>10.05</td><td><lod< td=""><td>15.16</td></lod<></td></lod<>	45.15	26.37	10.05	<lod< td=""><td>15.16</td></lod<>	15.16
Z6013	5.54 6.42	<lod< td=""><td>25.38</td><td><lod <lod< td=""><td>7.39</td><td>4.03</td><td>2.28</td><td><lod< td=""><td>4.47</td><td><lod< td=""><td>12.33</td><td>16.74</td><td>4.07</td><td><lod< td=""><td>17.25</td><td>10/99.58</td><td>722.04</td><td><lod< td=""><td>36.03</td><td>21.95</td><td>8.38</td><td>15.3</td><td>9.18</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></lod </td></lod<>	25.38	<lod <lod< td=""><td>7.39</td><td>4.03</td><td>2.28</td><td><lod< td=""><td>4.47</td><td><lod< td=""><td>12.33</td><td>16.74</td><td>4.07</td><td><lod< td=""><td>17.25</td><td>10/99.58</td><td>722.04</td><td><lod< td=""><td>36.03</td><td>21.95</td><td>8.38</td><td>15.3</td><td>9.18</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></lod 	7.39	4.03	2.28	<lod< td=""><td>4.47</td><td><lod< td=""><td>12.33</td><td>16.74</td><td>4.07</td><td><lod< td=""><td>17.25</td><td>10/99.58</td><td>722.04</td><td><lod< td=""><td>36.03</td><td>21.95</td><td>8.38</td><td>15.3</td><td>9.18</td></lod<></td></lod<></td></lod<></td></lod<>	4.47	<lod< td=""><td>12.33</td><td>16.74</td><td>4.07</td><td><lod< td=""><td>17.25</td><td>10/99.58</td><td>722.04</td><td><lod< td=""><td>36.03</td><td>21.95</td><td>8.38</td><td>15.3</td><td>9.18</td></lod<></td></lod<></td></lod<>	12.33	16.74	4.07	<lod< td=""><td>17.25</td><td>10/99.58</td><td>722.04</td><td><lod< td=""><td>36.03</td><td>21.95</td><td>8.38</td><td>15.3</td><td>9.18</td></lod<></td></lod<>	17.25	10/99.58	722.04	<lod< td=""><td>36.03</td><td>21.95</td><td>8.38</td><td>15.3</td><td>9.18</td></lod<>	36.03	21.95	8.38	15.3	9.18
Z6015	10.02	<lod< td=""><td>37.62</td><td><lod< td=""><td>10.03</td><td>5.52</td><td>3.2</td><td><lod< td=""><td>4.89</td><td><lod< td=""><td>16.52</td><td>19.81</td><td>4.94</td><td><lod< td=""><td>22.55</td><td>18838.83</td><td>1297</td><td><lod< td=""><td>60.52</td><td>50.17</td><td>14.78</td><td><lod< td=""><td>18.54</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	37.62	<lod< td=""><td>10.03</td><td>5.52</td><td>3.2</td><td><lod< td=""><td>4.89</td><td><lod< td=""><td>16.52</td><td>19.81</td><td>4.94</td><td><lod< td=""><td>22.55</td><td>18838.83</td><td>1297</td><td><lod< td=""><td>60.52</td><td>50.17</td><td>14.78</td><td><lod< td=""><td>18.54</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	10.03	5.52	3.2	<lod< td=""><td>4.89</td><td><lod< td=""><td>16.52</td><td>19.81</td><td>4.94</td><td><lod< td=""><td>22.55</td><td>18838.83</td><td>1297</td><td><lod< td=""><td>60.52</td><td>50.17</td><td>14.78</td><td><lod< td=""><td>18.54</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	4.89	<lod< td=""><td>16.52</td><td>19.81</td><td>4.94</td><td><lod< td=""><td>22.55</td><td>18838.83</td><td>1297</td><td><lod< td=""><td>60.52</td><td>50.17</td><td>14.78</td><td><lod< td=""><td>18.54</td></lod<></td></lod<></td></lod<></td></lod<>	16.52	19.81	4.94	<lod< td=""><td>22.55</td><td>18838.83</td><td>1297</td><td><lod< td=""><td>60.52</td><td>50.17</td><td>14.78</td><td><lod< td=""><td>18.54</td></lod<></td></lod<></td></lod<>	22.55	18838.83	1297	<lod< td=""><td>60.52</td><td>50.17</td><td>14.78</td><td><lod< td=""><td>18.54</td></lod<></td></lod<>	60.52	50.17	14.78	<lod< td=""><td>18.54</td></lod<>	18.54



Sample ID	Antimony	Antimony Error	Arsenic	Arsenic Error	Barium	Barium Error	Cadmium	Cadmium Error	Chromium	Chromium Error	Cobalt	Cobalt Error	Copper	Copper Error	Gold	Gold Error	Iron	Iron Error	Lead	Lead Error	Manganese	Manganese Error	Mercury
Z6016	<lod< td=""><td>39.96</td><td><lod< td=""><td>9.97</td><td><lod< td=""><td>94</td><td><lod< td=""><td>13.71</td><td><lod< td=""><td>100.13</td><td><lod< td=""><td>109.7</td><td><lod< td=""><td>33.49</td><td><lod< td=""><td>16.76</td><td>8343.07</td><td>301.6</td><td>25.98</td><td>11.11</td><td>127.79</td><td>78.55</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	39.96	<lod< td=""><td>9.97</td><td><lod< td=""><td>94</td><td><lod< td=""><td>13.71</td><td><lod< td=""><td>100.13</td><td><lod< td=""><td>109.7</td><td><lod< td=""><td>33.49</td><td><lod< td=""><td>16.76</td><td>8343.07</td><td>301.6</td><td>25.98</td><td>11.11</td><td>127.79</td><td>78.55</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	9.97	<lod< td=""><td>94</td><td><lod< td=""><td>13.71</td><td><lod< td=""><td>100.13</td><td><lod< td=""><td>109.7</td><td><lod< td=""><td>33.49</td><td><lod< td=""><td>16.76</td><td>8343.07</td><td>301.6</td><td>25.98</td><td>11.11</td><td>127.79</td><td>78.55</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	94	<lod< td=""><td>13.71</td><td><lod< td=""><td>100.13</td><td><lod< td=""><td>109.7</td><td><lod< td=""><td>33.49</td><td><lod< td=""><td>16.76</td><td>8343.07</td><td>301.6</td><td>25.98</td><td>11.11</td><td>127.79</td><td>78.55</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	13.71	<lod< td=""><td>100.13</td><td><lod< td=""><td>109.7</td><td><lod< td=""><td>33.49</td><td><lod< td=""><td>16.76</td><td>8343.07</td><td>301.6</td><td>25.98</td><td>11.11</td><td>127.79</td><td>78.55</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	100.13	<lod< td=""><td>109.7</td><td><lod< td=""><td>33.49</td><td><lod< td=""><td>16.76</td><td>8343.07</td><td>301.6</td><td>25.98</td><td>11.11</td><td>127.79</td><td>78.55</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	109.7	<lod< td=""><td>33.49</td><td><lod< td=""><td>16.76</td><td>8343.07</td><td>301.6</td><td>25.98</td><td>11.11</td><td>127.79</td><td>78.55</td><td><lod< td=""></lod<></td></lod<></td></lod<>	33.49	<lod< td=""><td>16.76</td><td>8343.07</td><td>301.6</td><td>25.98</td><td>11.11</td><td>127.79</td><td>78.55</td><td><lod< td=""></lod<></td></lod<>	16.76	8343.07	301.6	25.98	11.11	127.79	78.55	<lod< td=""></lod<>
Z6018	<lod< td=""><td>25.89</td><td><lod< td=""><td>4.77</td><td><lod< td=""><td>59.32</td><td><lod< td=""><td>9.01</td><td><lod< td=""><td>64.05</td><td><lod< td=""><td>38.7</td><td><lod< td=""><td>17.31</td><td><lod< td=""><td>10.51</td><td>2090.84</td><td>101.73</td><td><lod< td=""><td>8.58</td><td><lod< td=""><td>50.58</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	25.89	<lod< td=""><td>4.77</td><td><lod< td=""><td>59.32</td><td><lod< td=""><td>9.01</td><td><lod< td=""><td>64.05</td><td><lod< td=""><td>38.7</td><td><lod< td=""><td>17.31</td><td><lod< td=""><td>10.51</td><td>2090.84</td><td>101.73</td><td><lod< td=""><td>8.58</td><td><lod< td=""><td>50.58</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	4.77	<lod< td=""><td>59.32</td><td><lod< td=""><td>9.01</td><td><lod< td=""><td>64.05</td><td><lod< td=""><td>38.7</td><td><lod< td=""><td>17.31</td><td><lod< td=""><td>10.51</td><td>2090.84</td><td>101.73</td><td><lod< td=""><td>8.58</td><td><lod< td=""><td>50.58</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	59.32	<lod< td=""><td>9.01</td><td><lod< td=""><td>64.05</td><td><lod< td=""><td>38.7</td><td><lod< td=""><td>17.31</td><td><lod< td=""><td>10.51</td><td>2090.84</td><td>101.73</td><td><lod< td=""><td>8.58</td><td><lod< td=""><td>50.58</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	9.01	<lod< td=""><td>64.05</td><td><lod< td=""><td>38.7</td><td><lod< td=""><td>17.31</td><td><lod< td=""><td>10.51</td><td>2090.84</td><td>101.73</td><td><lod< td=""><td>8.58</td><td><lod< td=""><td>50.58</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	64.05	<lod< td=""><td>38.7</td><td><lod< td=""><td>17.31</td><td><lod< td=""><td>10.51</td><td>2090.84</td><td>101.73</td><td><lod< td=""><td>8.58</td><td><lod< td=""><td>50.58</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	38.7	<lod< td=""><td>17.31</td><td><lod< td=""><td>10.51</td><td>2090.84</td><td>101.73</td><td><lod< td=""><td>8.58</td><td><lod< td=""><td>50.58</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	17.31	<lod< td=""><td>10.51</td><td>2090.84</td><td>101.73</td><td><lod< td=""><td>8.58</td><td><lod< td=""><td>50.58</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	10.51	2090.84	101.73	<lod< td=""><td>8.58</td><td><lod< td=""><td>50.58</td><td><lod< td=""></lod<></td></lod<></td></lod<>	8.58	<lod< td=""><td>50.58</td><td><lod< td=""></lod<></td></lod<>	50.58	<lod< td=""></lod<>
Z6020	<lod< td=""><td>36.22</td><td><lod< td=""><td>9.56</td><td><lod< td=""><td>86.33</td><td><lod< td=""><td>13.16</td><td><lod< td=""><td>98.74</td><td><lod< td=""><td>96.72</td><td><lod< td=""><td>33.26</td><td><lod< td=""><td>17.32</td><td>5844.6</td><td>251.81</td><td>25.14</td><td>10.96</td><td><lod< td=""><td>101.58</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	36.22	<lod< td=""><td>9.56</td><td><lod< td=""><td>86.33</td><td><lod< td=""><td>13.16</td><td><lod< td=""><td>98.74</td><td><lod< td=""><td>96.72</td><td><lod< td=""><td>33.26</td><td><lod< td=""><td>17.32</td><td>5844.6</td><td>251.81</td><td>25.14</td><td>10.96</td><td><lod< td=""><td>101.58</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	9.56	<lod< td=""><td>86.33</td><td><lod< td=""><td>13.16</td><td><lod< td=""><td>98.74</td><td><lod< td=""><td>96.72</td><td><lod< td=""><td>33.26</td><td><lod< td=""><td>17.32</td><td>5844.6</td><td>251.81</td><td>25.14</td><td>10.96</td><td><lod< td=""><td>101.58</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	86.33	<lod< td=""><td>13.16</td><td><lod< td=""><td>98.74</td><td><lod< td=""><td>96.72</td><td><lod< td=""><td>33.26</td><td><lod< td=""><td>17.32</td><td>5844.6</td><td>251.81</td><td>25.14</td><td>10.96</td><td><lod< td=""><td>101.58</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	13.16	<lod< td=""><td>98.74</td><td><lod< td=""><td>96.72</td><td><lod< td=""><td>33.26</td><td><lod< td=""><td>17.32</td><td>5844.6</td><td>251.81</td><td>25.14</td><td>10.96</td><td><lod< td=""><td>101.58</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	98.74	<lod< td=""><td>96.72</td><td><lod< td=""><td>33.26</td><td><lod< td=""><td>17.32</td><td>5844.6</td><td>251.81</td><td>25.14</td><td>10.96</td><td><lod< td=""><td>101.58</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	96.72	<lod< td=""><td>33.26</td><td><lod< td=""><td>17.32</td><td>5844.6</td><td>251.81</td><td>25.14</td><td>10.96</td><td><lod< td=""><td>101.58</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	33.26	<lod< td=""><td>17.32</td><td>5844.6</td><td>251.81</td><td>25.14</td><td>10.96</td><td><lod< td=""><td>101.58</td><td><lod< td=""></lod<></td></lod<></td></lod<>	17.32	5844.6	251.81	25.14	10.96	<lod< td=""><td>101.58</td><td><lod< td=""></lod<></td></lod<>	101.58	<lod< td=""></lod<>
Z6021	<lod< td=""><td>31.22</td><td>14.19</td><td>7.53</td><td><lod< td=""><td>72.08</td><td><lod< td=""><td>10.76</td><td><lod< td=""><td>77.78</td><td><lod< td=""><td>72.74</td><td>95.84</td><td>20.87</td><td><lod< td=""><td>13.58</td><td>5198.35</td><td>189.44</td><td>88.34</td><td>12.41</td><td><lod< td=""><td>69.62</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	31.22	14.19	7.53	<lod< td=""><td>72.08</td><td><lod< td=""><td>10.76</td><td><lod< td=""><td>77.78</td><td><lod< td=""><td>72.74</td><td>95.84</td><td>20.87</td><td><lod< td=""><td>13.58</td><td>5198.35</td><td>189.44</td><td>88.34</td><td>12.41</td><td><lod< td=""><td>69.62</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	72.08	<lod< td=""><td>10.76</td><td><lod< td=""><td>77.78</td><td><lod< td=""><td>72.74</td><td>95.84</td><td>20.87</td><td><lod< td=""><td>13.58</td><td>5198.35</td><td>189.44</td><td>88.34</td><td>12.41</td><td><lod< td=""><td>69.62</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	10.76	<lod< td=""><td>77.78</td><td><lod< td=""><td>72.74</td><td>95.84</td><td>20.87</td><td><lod< td=""><td>13.58</td><td>5198.35</td><td>189.44</td><td>88.34</td><td>12.41</td><td><lod< td=""><td>69.62</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	77.78	<lod< td=""><td>72.74</td><td>95.84</td><td>20.87</td><td><lod< td=""><td>13.58</td><td>5198.35</td><td>189.44</td><td>88.34</td><td>12.41</td><td><lod< td=""><td>69.62</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	72.74	95.84	20.87	<lod< td=""><td>13.58</td><td>5198.35</td><td>189.44</td><td>88.34</td><td>12.41</td><td><lod< td=""><td>69.62</td><td><lod< td=""></lod<></td></lod<></td></lod<>	13.58	5198.35	189.44	88.34	12.41	<lod< td=""><td>69.62</td><td><lod< td=""></lod<></td></lod<>	69.62	<lod< td=""></lod<>
Z6022	<lod< td=""><td>31.71</td><td>26.83</td><td>12.37</td><td><lod< td=""><td>73.69</td><td><lod< td=""><td>10.9</td><td><lod< td=""><td>83.08</td><td>222.74</td><td>79.52</td><td>46.18</td><td>17.88</td><td><lod< td=""><td>15.04</td><td>14232.73</td><td>307.88</td><td>309.61</td><td>20.69</td><td><lod< td=""><td>81.04</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	31.71	26.83	12.37	<lod< td=""><td>73.69</td><td><lod< td=""><td>10.9</td><td><lod< td=""><td>83.08</td><td>222.74</td><td>79.52</td><td>46.18</td><td>17.88</td><td><lod< td=""><td>15.04</td><td>14232.73</td><td>307.88</td><td>309.61</td><td>20.69</td><td><lod< td=""><td>81.04</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	73.69	<lod< td=""><td>10.9</td><td><lod< td=""><td>83.08</td><td>222.74</td><td>79.52</td><td>46.18</td><td>17.88</td><td><lod< td=""><td>15.04</td><td>14232.73</td><td>307.88</td><td>309.61</td><td>20.69</td><td><lod< td=""><td>81.04</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	10.9	<lod< td=""><td>83.08</td><td>222.74</td><td>79.52</td><td>46.18</td><td>17.88</td><td><lod< td=""><td>15.04</td><td>14232.73</td><td>307.88</td><td>309.61</td><td>20.69</td><td><lod< td=""><td>81.04</td><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	83.08	222.74	79.52	46.18	17.88	<lod< td=""><td>15.04</td><td>14232.73</td><td>307.88</td><td>309.61</td><td>20.69</td><td><lod< td=""><td>81.04</td><td><lod< td=""></lod<></td></lod<></td></lod<>	15.04	14232.73	307.88	309.61	20.69	<lod< td=""><td>81.04</td><td><lod< td=""></lod<></td></lod<>	81.04	<lod< td=""></lod<>



Somula ID	Mercury	Nickol	Nickel Error	Dolladium	Palladium	Dubidium	Rubidium	Solonium	Selenium	Cilvor	Silver Error	Strontium	Strontium	Tin	Tip Error	Titonium	Titanium	Tungston	Tungsten	Zine	Zine Error	Zirconium	Zirconium
Sample ID	Error	NICKEI	NICKEI EITOF	Pallauluili	Error	Kubiulum	Error	Selenium	Error	Silver	Silver Error	Strontium	Error		THE ETTOP	manium	Error	rungsten	Error	2000	ZINC EITOI	Zircomum	Error
Z6016	11.64	<lod< td=""><td>43</td><td><lod< td=""><td>11.27</td><td>14.73</td><td>4.15</td><td><lod< td=""><td>4.94</td><td><lod< td=""><td>19.05</td><td>70.07</td><td>7.45</td><td><lod< td=""><td>26.5</td><td>5793.73</td><td>886.95</td><td><lod< td=""><td>67.52</td><td>125.13</td><td>21.9</td><td>27.31</td><td>13.9</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	43	<lod< td=""><td>11.27</td><td>14.73</td><td>4.15</td><td><lod< td=""><td>4.94</td><td><lod< td=""><td>19.05</td><td>70.07</td><td>7.45</td><td><lod< td=""><td>26.5</td><td>5793.73</td><td>886.95</td><td><lod< td=""><td>67.52</td><td>125.13</td><td>21.9</td><td>27.31</td><td>13.9</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	11.27	14.73	4.15	<lod< td=""><td>4.94</td><td><lod< td=""><td>19.05</td><td>70.07</td><td>7.45</td><td><lod< td=""><td>26.5</td><td>5793.73</td><td>886.95</td><td><lod< td=""><td>67.52</td><td>125.13</td><td>21.9</td><td>27.31</td><td>13.9</td></lod<></td></lod<></td></lod<></td></lod<>	4.94	<lod< td=""><td>19.05</td><td>70.07</td><td>7.45</td><td><lod< td=""><td>26.5</td><td>5793.73</td><td>886.95</td><td><lod< td=""><td>67.52</td><td>125.13</td><td>21.9</td><td>27.31</td><td>13.9</td></lod<></td></lod<></td></lod<>	19.05	70.07	7.45	<lod< td=""><td>26.5</td><td>5793.73</td><td>886.95</td><td><lod< td=""><td>67.52</td><td>125.13</td><td>21.9</td><td>27.31</td><td>13.9</td></lod<></td></lod<>	26.5	5793.73	886.95	<lod< td=""><td>67.52</td><td>125.13</td><td>21.9</td><td>27.31</td><td>13.9</td></lod<>	67.52	125.13	21.9	27.31	13.9
Z6018	5.67	<lod< td=""><td>24.72</td><td><lod< td=""><td>7.26</td><td>11</td><td>2.49</td><td><lod< td=""><td>2.61</td><td><lod< td=""><td>11.78</td><td>17.36</td><td>3.33</td><td><lod< td=""><td>16.82</td><td>9836.74</td><td>691.6</td><td><lod< td=""><td>30.36</td><td>15</td><td>7.13</td><td>27.36</td><td>8.74</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	24.72	<lod< td=""><td>7.26</td><td>11</td><td>2.49</td><td><lod< td=""><td>2.61</td><td><lod< td=""><td>11.78</td><td>17.36</td><td>3.33</td><td><lod< td=""><td>16.82</td><td>9836.74</td><td>691.6</td><td><lod< td=""><td>30.36</td><td>15</td><td>7.13</td><td>27.36</td><td>8.74</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	7.26	11	2.49	<lod< td=""><td>2.61</td><td><lod< td=""><td>11.78</td><td>17.36</td><td>3.33</td><td><lod< td=""><td>16.82</td><td>9836.74</td><td>691.6</td><td><lod< td=""><td>30.36</td><td>15</td><td>7.13</td><td>27.36</td><td>8.74</td></lod<></td></lod<></td></lod<></td></lod<>	2.61	<lod< td=""><td>11.78</td><td>17.36</td><td>3.33</td><td><lod< td=""><td>16.82</td><td>9836.74</td><td>691.6</td><td><lod< td=""><td>30.36</td><td>15</td><td>7.13</td><td>27.36</td><td>8.74</td></lod<></td></lod<></td></lod<>	11.78	17.36	3.33	<lod< td=""><td>16.82</td><td>9836.74</td><td>691.6</td><td><lod< td=""><td>30.36</td><td>15</td><td>7.13</td><td>27.36</td><td>8.74</td></lod<></td></lod<>	16.82	9836.74	691.6	<lod< td=""><td>30.36</td><td>15</td><td>7.13</td><td>27.36</td><td>8.74</td></lod<>	30.36	15	7.13	27.36	8.74
Z6020	11.2	<lod< td=""><td>41.33</td><td><lod< td=""><td>10.22</td><td>14.35</td><td>4.05</td><td><lod< td=""><td>5.69</td><td><lod< td=""><td>17.61</td><td>23.06</td><td>5.39</td><td><lod< td=""><td>24.09</td><td>22682.77</td><td>1539.8</td><td><lod< td=""><td>66.95</td><td>42.29</td><td>15.17</td><td>38.31</td><td>13.73</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	41.33	<lod< td=""><td>10.22</td><td>14.35</td><td>4.05</td><td><lod< td=""><td>5.69</td><td><lod< td=""><td>17.61</td><td>23.06</td><td>5.39</td><td><lod< td=""><td>24.09</td><td>22682.77</td><td>1539.8</td><td><lod< td=""><td>66.95</td><td>42.29</td><td>15.17</td><td>38.31</td><td>13.73</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	10.22	14.35	4.05	<lod< td=""><td>5.69</td><td><lod< td=""><td>17.61</td><td>23.06</td><td>5.39</td><td><lod< td=""><td>24.09</td><td>22682.77</td><td>1539.8</td><td><lod< td=""><td>66.95</td><td>42.29</td><td>15.17</td><td>38.31</td><td>13.73</td></lod<></td></lod<></td></lod<></td></lod<>	5.69	<lod< td=""><td>17.61</td><td>23.06</td><td>5.39</td><td><lod< td=""><td>24.09</td><td>22682.77</td><td>1539.8</td><td><lod< td=""><td>66.95</td><td>42.29</td><td>15.17</td><td>38.31</td><td>13.73</td></lod<></td></lod<></td></lod<>	17.61	23.06	5.39	<lod< td=""><td>24.09</td><td>22682.77</td><td>1539.8</td><td><lod< td=""><td>66.95</td><td>42.29</td><td>15.17</td><td>38.31</td><td>13.73</td></lod<></td></lod<>	24.09	22682.77	1539.8	<lod< td=""><td>66.95</td><td>42.29</td><td>15.17</td><td>38.31</td><td>13.73</td></lod<>	66.95	42.29	15.17	38.31	13.73
Z6021	8.3	<lod< td=""><td>32.13</td><td><lod< td=""><td>9</td><td>9.2</td><td>2.96</td><td><lod< td=""><td>4.52</td><td><lod< td=""><td>14.37</td><td>53.63</td><td>5.38</td><td><lod< td=""><td>20.65</td><td>12287.29</td><td>940.43</td><td><lod< td=""><td>46.03</td><td>207.94</td><td>20.99</td><td>42.87</td><td>11.16</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	32.13	<lod< td=""><td>9</td><td>9.2</td><td>2.96</td><td><lod< td=""><td>4.52</td><td><lod< td=""><td>14.37</td><td>53.63</td><td>5.38</td><td><lod< td=""><td>20.65</td><td>12287.29</td><td>940.43</td><td><lod< td=""><td>46.03</td><td>207.94</td><td>20.99</td><td>42.87</td><td>11.16</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	9	9.2	2.96	<lod< td=""><td>4.52</td><td><lod< td=""><td>14.37</td><td>53.63</td><td>5.38</td><td><lod< td=""><td>20.65</td><td>12287.29</td><td>940.43</td><td><lod< td=""><td>46.03</td><td>207.94</td><td>20.99</td><td>42.87</td><td>11.16</td></lod<></td></lod<></td></lod<></td></lod<>	4.52	<lod< td=""><td>14.37</td><td>53.63</td><td>5.38</td><td><lod< td=""><td>20.65</td><td>12287.29</td><td>940.43</td><td><lod< td=""><td>46.03</td><td>207.94</td><td>20.99</td><td>42.87</td><td>11.16</td></lod<></td></lod<></td></lod<>	14.37	53.63	5.38	<lod< td=""><td>20.65</td><td>12287.29</td><td>940.43</td><td><lod< td=""><td>46.03</td><td>207.94</td><td>20.99</td><td>42.87</td><td>11.16</td></lod<></td></lod<>	20.65	12287.29	940.43	<lod< td=""><td>46.03</td><td>207.94</td><td>20.99</td><td>42.87</td><td>11.16</td></lod<>	46.03	207.94	20.99	42.87	11.16
Z6022	8.76	<lod< td=""><td>32.86</td><td><lod< td=""><td>8.71</td><td>9.01</td><td>2.96</td><td><lod< td=""><td>4.36</td><td><lod< td=""><td>14.38</td><td>17.25</td><td>4.07</td><td><lod< td=""><td>20.35</td><td>12183.14</td><td>990.56</td><td><lod< td=""><td>46.37</td><td>79.28</td><td>14.66</td><td><lod< td=""><td>15.53</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	32.86	<lod< td=""><td>8.71</td><td>9.01</td><td>2.96</td><td><lod< td=""><td>4.36</td><td><lod< td=""><td>14.38</td><td>17.25</td><td>4.07</td><td><lod< td=""><td>20.35</td><td>12183.14</td><td>990.56</td><td><lod< td=""><td>46.37</td><td>79.28</td><td>14.66</td><td><lod< td=""><td>15.53</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	8.71	9.01	2.96	<lod< td=""><td>4.36</td><td><lod< td=""><td>14.38</td><td>17.25</td><td>4.07</td><td><lod< td=""><td>20.35</td><td>12183.14</td><td>990.56</td><td><lod< td=""><td>46.37</td><td>79.28</td><td>14.66</td><td><lod< td=""><td>15.53</td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	4.36	<lod< td=""><td>14.38</td><td>17.25</td><td>4.07</td><td><lod< td=""><td>20.35</td><td>12183.14</td><td>990.56</td><td><lod< td=""><td>46.37</td><td>79.28</td><td>14.66</td><td><lod< td=""><td>15.53</td></lod<></td></lod<></td></lod<></td></lod<>	14.38	17.25	4.07	<lod< td=""><td>20.35</td><td>12183.14</td><td>990.56</td><td><lod< td=""><td>46.37</td><td>79.28</td><td>14.66</td><td><lod< td=""><td>15.53</td></lod<></td></lod<></td></lod<>	20.35	12183.14	990.56	<lod< td=""><td>46.37</td><td>79.28</td><td>14.66</td><td><lod< td=""><td>15.53</td></lod<></td></lod<>	46.37	79.28	14.66	<lod< td=""><td>15.53</td></lod<>	15.53



Appendix G Derivation of ARCADIS in-house GAC



SUMMARY

The purpose of this document is to describe the general principles adopted in the derivation of the ARCADIS' Generic Assessment Criteria (GAC). The document and associated GAC underpins the generic quantitative risk assessments ARCADIS undertakes for its clients and is not intended for any other use or use by others. Guidance has been provided by the EA to aid development of GAC which are appropriate for a typical England or Wales site, incorporating conservatism where warranted. ARCADIS has used the EA guidance to develop in-house GAC to aid assessment of land contamination sites, and in particular to assess risks to human health receptors from chronic health effects and risks to water resource receptors. The GAC do not consider potential risks to ecological receptors, which may need to be assessed on specific sites. The following non-statutory technical guidance has been referred to in deriving the GAC.

- EA Science Reports SC050021/SR2, SC050021/SR3 and SC050021/SR7.
- Related Toxicity and Soil Guideline Value reports
- EA Remedial Targets Methodology: Hydrogeological Risk Assessment for Land Contamination
- EA. Groundwater protection: policy and practice (GP3)
- SP1010: Development of Category 4 Screening Levels for Assessment of Land Affected by Contamination

The GAC used within this report have been derived for "low density residential end use". Low density residential end use assumes small terraced houses without basements, which may include gardens and/or other open areas.

ARCADIS has undertaken environmental works on hundreds of potentially contaminated sites across the UK. The typical shallow geology encountered comprises granular soils or made ground, with a low organic matter content. As such, ARCADIS has taken the decision to derive in-house GAC for a *sand* rather than sandy loam soil-type used by the EA to derive Soil Guideline Values, with an organic matter content of 0.34% (fraction of organic carbon content 0.002, typical of many sites). Where plants will be present at a site, for example where vegetables could be grown, it is assumed that a higher organic matter soil will be introduced onto site as a growing medium, and 6% organic matter content is modelled.

To derive Human Health GAC (HH-GAC), the following exposure pathways are considered active for potential soil or groundwater on-site exposures:

Site End-Use	On-Site Pathways
Low Density Residential (0-6 year old female child)	 Incidental ingestion of soil or dust Ingestion of vegetables grown in contaminated soil Incidental dermal contact with soil or dust Inhalation of dusts inside or outside Inhalation of vapours outside from a soil or groundwater source Inhalation of vapours inside from a soil or groundwater source

Two levels of water quality standard have been considered to enable Water Resource GAC (WR-GAC) to be developed depending on the environmental setting of a site. The WR-GAC have been derived based on adopted Environmental Quality Standards and Drinking Water Standards. No attenuation with transport off-site is assumed.

The following modelling tools have been utilised in the derivation of the GAC:

HH-GAC:	CLEA 1.06 and RBCA Toolkit v2.6
WR-GAC:	Remedial Targets Worksheet v3.2

Example model inputs are presented in the following tables, alongside the CLEA modelling outputs.



	Air-water partit	tion co-efficient	Diffusion co	o-efficient in air	Diffusion co-effici	ent in water	Relative m	olecular mass	Vapour pres	sure	Water solub	ility	Koc	
	cm3 cm3	Notes	m2 s-1	Notes	m2 s-1	Notes	g mol-1	Notes	Pa	Notes	mg L-1	Notes	Log (dimensior	Notes
Benzene	1.16E-01	Science Report – SC050021/SR7	8.77E-06	Science Report – SC050021/SR7	6.64E-10	Science Report – SC050021/SR7	78.11	Science Report – SC050021/SR7	6.24E+03	Science Report – SC050021/SR7	1.78E+03	Science Report – SC050021/SR7	1.83E+00	Science Report – SC050021/SR7
Toluene	1.15E-01	Science Report – SC050021/SR7	7.78E-06	Science Report – SC050021/SR7	5.88E-10	Science Report – SC050021/SR7	92.14	Science Report – SC050021/SR7	1.73E+03	Science Report – SC050021/SR7	5.90E+02	Science Report – SC050021/SR7	2.31E+00	Science Report – SC050021/SR7
Ethylbenzene	1.39E-01	Science Report – SC050021/SR7	7.04E-06	Science Report – SC050021/SR7	5.31E-10	Science Report – SC050021/SR7	106.17	Science Report – SC050021/SR7	5.53E+02	Science Report – SC050021/SR7	1.80E+02	Science Report – SC050021/SR7	2.65E+00	Science Report – SC050021/SR7
Sum xylenes	1.04E-01	Average for three xylenes	7.03E-06	Average for three xylenes	5.3E-10	Average for three xylenes	106.17	Average for three xylenes	4.52E+02	Average for three xylenes	1.91E+02	Average for three xylenes	2.66E+00	Average for three xylenes
МТВЕ	2.04E-02	Literature review	7.10E-06	Literature review	9.00E-10	Literature review	88.17	Literature review	3.45E+04	Literature review	4.80E+04	Literature review	1.08E+00	Literature review
Aliphatic >C5-6	3.40E+01	TPHCWG	1.00E-05	Literature review	0.00000001	Literature review	81	Literature review	3.60E+04	Literature review	3.60E+01	Literature review	2.90E+00	Literature review
Aliphatic>C6-8	5.10E+01	TPHCWG	1.00E-05	Literature review	0.00000001	Literature review	100	Literature review	6.40E+03	Literature review	5.40E+00	Literature review	3.60E+00	Literature review
Aliphatic>C8-10	8.20E+01	TPHCWG	1.00E-05	Literature review	0.000000001	Literature review	130	Literature review	6.40E+02	Literature review	4.30E-01	Literature review	4.51E+00	Literature review
Aliphatic>C10-12	1.30E+02	TPHCWG	1.00E-05	Literature review	0.00000001	Literature review	160	Literature review	6.50E+01	Literature review	3.40E-02	Literature review	5.40E+00	Literature review
Aliphatic>C12-16	5.40E+02	TPHCWG	1.00E-05	Literature review	0.000000001	Literature review	200	Literature review	4.80E+00	Literature review	7.60E-04	Literature review	6.70E+00	Literature review
Aliphatic>C16-35	6.40E+03	TPHCWG	1.00E-05	Literature review	0.000000001	Literature review	270	Literature review	7.70E-01	Literature review	1.30E-06	Literature review	9.00E+00	Literature review
Aromatic >C8-10	4.90E-01	TPHCWG	1.00E-05	Literature review	0.000000001	Literature review	120	Literature review	6.40E+02	Literature review	6.50E+01	Literature review	3.20E+00	Literature review
Aromatic >C10-12	1.40E-01	TPHCWG	1.00E-05	Literature review	0.000000001	Literature review	130	Literature review	6.40E+01	Literature review	2.50E+01	Literature review	3.40E+00	Literature review
Aromatic >C12-16	5.40E-02	TPHCWG	1.00E-05	Literature review	0.000000001	Literature review	150	Literature review	4.80E+00	Literature review	5.80E+00	Literature review	3.70E+00	Literature review
Aromatic >C16-21	1.30E-02	TPHCWG	1.00E-05	Literature review	0.000000001	Literature review	190	Literature review	7.70E-01	Literature review	5.10E-01	Literature review	4.20E+00	Literature review
Aromatic >C21-35	6.80E-04	TPHCWG	1.00E-05	Literature review	0.00000001	Literature review	240	Literature review	4.40E-04	Literature review	6.60E-03	Literature review	5.11E+00	Literature review



				Oral I	HCV	-				Inhalatio	on HCV			0	Oral MDI fo	r adults	Inhalation MD	I for adults
Chemical Name	Chemical Type	Type	µg kg-1 BW day-1	Notes	Oral exposure	Dermal exposure	Inhalation exposure	Type	µg kg-1 BW day-1	Notes	Oral exposure	Dermal exposure	Inhalation exposure	Combine oral and inhalation AC	µg kg-1 BW day-1	Notes	1-vab Vv8 1-99 pu	
Benzene	organic	ID	2.90E-01	UK TOX (March 2009)	Yes	Yes	No	ID	1.40E+00	UK TOX (March 2009)	No	No	Yes	Yes	NR	NA	NR	NA
Toluene	organic	TDI	2.23E+02	UK TOX (March 2009)	Yes	Yes	No	TDI	1.40E+03	UK TOX (March 2009)	No	No	Yes	Yes	1.00E+01	UK TOX (March 2009)	5.20E+02	UK TOX (March 2009)
Ethylbenzene	organic	TDI	1.00E+02	UK TOX (March 2009)	Yes	Yes	No	TDI	2.20E+02	UK TOX (March 2009)	No	No	Yes	Yes	5.00E+00	UK TOX (March 2009)	1.30E+02	UK TOX (March 2009)
Sum xylenes	organic	TDI	1.80E+02	UK TOX (March 2009)	Yes	Yes	No	TDI	6.00E+01	UK TOX (March 2009)	No	No	Yes	Yes	1.10E+01	UK TOX (March 2009)	1.40E+02	UK TOX (March 2009)
МТВЕ	organic	TDI	8.60E+02	Literature review	Yes	Yes	No	TDI	8.60E+02	Literature review	No	No	Yes	Yes	3.00E+01	EU Risk Assessment Report	1.89E+02	EU Risk Assessment Report
Aliphatic >C5-6	organic	TDI	5.00E+03	TPHCWG	Yes	Yes	No	TDI	5.26E+03	TPHCWG	No	No	Yes	Yes	3.50E+05	TDI x 70kg (MDI unknown)	3.68E+05	TDI x 70kg (MDI unknown)
Aliphatic>C6-8	organic	TDI	5.00E+03	TPHCWG	Yes	Yes	No	TDI	5.26E+03	TPHCWG	No	No	Yes	Yes	3.50E+05	TDI x 70kg (MDI unknown)	3.68E+05	TDI x 70kg (MDI unknown)
Aliphatic>C8-10	organic	TDI	1.00E+02	TPHCWG	Yes	Yes	No	TDI	2.70E+02	TPHCWG	No	No	Yes	Yes	7.00E+03	TDI x 70kg (MDI unknown)	1.89E+04	TDI x 70kg (MDI unknown)
Aliphatic>C10-12	organic	TDI	1.00E+02	TPHCWG	Yes	Yes	No	TDI	2.70E+02	TPHCWG	No	No	Yes	Yes	7.00E+03	TDI x 70kg (MDI unknown)	1.89E+04	TDI x 70kg (MDI unknown)
Aliphatic>C12-16	organic	TDI	1.00E+02	TPHCWG	Yes	Yes	No	TDI	2.70E+02	TPHCWG	No	No	Yes	Yes	7.00E+03	TDI x 70kg (MDI unknown)	1.89E+04	(MDI
Aliphatic>C16-35	organic	TDI	2.00E+03	TPHCWG	Yes	Yes	No	NR			NR	NR	NR	NR	1.40E+05	TDI x 70kg (MDI unknown)		
Aromatic >C8-10	organic	TDI	4.00E+01	TPHCWG	Yes	Yes	No	TDI	5.50E+01	TPHCWG	No	No	Yes	Yes	2.80E+03	TDI x 70kg (MDI unknown)	3.85E+03	TDI x 70kg (MDI unknown)
Aromatic >C10-12	organic	TDI	4.00E+01	TPHCWG	Yes	Yes	No	TDI	5.50E+01	TPHCWG	No	No	Yes	Yes	2.80E+03	TDI x 70kg (MDI unknown)	3.85E+03	TDI x 70kg (MDI unknown)
Aromatic >C12-16	organic	TDI	4.00E+01	TPHCWG	Yes	Yes	No	TDI	5.50E+01	TPHCWG	No	No	Yes	Yes	2.80E+03	TDI x 70kg (MDI unknown)	3.85E+03	TDI x 70kg (MDI unknown)
Aromatic >C16-21	organic	TDI	3.00E+01	TPHCWG	Yes	Yes	No	NR			NR	NR	NR	NR	2.10E+03	TDI x 70kg (MDI unknown)		
Aromatic >C21-35	organic	TDI	3.00E+01	TPHCWG	Yes	Yes	No	NR			NR	NR	NR	NR	2.10E+03	TDI x 70kg (MDI unknown)		



PHYSICAL PROPERTIES			
		Residential Land Use	Source
Soil type	na	Sand	Professional experience
Porosity (total)	cm3 cm-3	0.54	SC050021/SR3
Porosity (air-filled)*	cm3 cm-3	0.30	SC050021/SR3
Porosity (water-filled)*	cm3 cm-3	0.24	SC050021/SR3
Capillary fringe porosity (air-filled)	cm3 cm-3	0.01	Literature value
Capillary fringe porosity (water-filled)	cm3 cm-3	0.53	Literature value
Thickness of capillary fringe	m	0.1	Literature value
Residual soil water content	cm3 cm-3	0.07	SC050021/SR3
Saturated hydraulic conductivity	cm s-1	7.36E-03	SC050021/SR3
van Genuchten shape parameter	dimensionless	3.51E-01	SC050021/SR3
Bulk density	g cm-3	1.18	SC050021/SR3
Soil organic matter content	%	0.34	Professional experience
Threshold value of wind speed at 10m	m s-1	7.20	SC050021/SR3
Empirical function for dust model	dimensionless	1.22	SC050021/SR3
Ambient soil temperature	K	283	SC050021/SR3
Mean annual windspeed (10m)	m s-1	5.00	SC050021/SR3
Air dispersion factor at 0.8m	g m-2 s-1 per kg m-3	2400.0	SC050021/SR3
Air dispersion factor at 1.6m	g m-2 s-1 per kg m-3	0.0	SC050021/SR3
Fraction of site with hard or vegetative cover	m2 m-2	0.75	SC050021/SR3
Depth to groundwater (RBCA)	m	1	Assumption
Infiltration rate in vadose zone	m day-1	not required	Likely worst-case
Aquifer type	na	not required	Assumption
Source width	m	40	Likely worst-case
Source length	m	40	Likely worst-case
Saturated aquifer thickness	m	10	Assumption
Mixing zone depth	m	5.5	Calculated in RTW
Hydraulic conductivity	m day-1	20	Literature value
Hydraulic gradient	m m-1	0.001	Typical value for sand

Notes:

* Assumed to be present in foundation cracks when modelling in RBCA Toolkit

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BUILDING PROPERTIES			
		Residential	Source
Building footprint	m2	2.80E+01	SC050021/SR3
Living space air exchange rate	hr-1	0.50	SC050021/SR3
Living space height (above ground)	m	4.8	SC050021/SR3
Living space height (below ground)	m	0.0	SC050021/SR3
Pressure difference	Pa	3.1	SC050021/SR3
Foundation thickness	m	1.50E-01	SC050021/SR3
Floor crack area	cm2	4.23E+02	SC050021/SR3
Dust loading factor	µg m-3	6.00E+01	SC050021/SR3



CLEA 1.06 EXPOSURE DATA		Age Class								
				Resid	ents					
Age class	-	1	2	3	4	5	6			
Frequency of soil and dust ingestion	days yr-1	180	365	365	365	365	365			
Frequency of vegetable ingestion	days yr-1	180	365	365	365	365	365			
Frequency of skin contact (indoors)	days yr-1	180	365	365	365	365	365			
Frequency of skin contact (outdoors)*	days yr-1	170	170	170	170	170	170			
Frequency of inhalation (dust and vapour indoors)	days yr-1	365	365	365	365	365	365			
Frequency of inhalation (dust and vapour outdoors)	days yr-1	365	365	365	365	365	365			
Occupancy period (indoors)	hr day-1	23	23	23	23	19	19			
Occupancy period (outdoors)	hr day-1	1	1	1	1	1	1			
Soil to skin adherence factor (indoors)	mg cm-2 day-1	0.06	0.06	0.06	0.06	0.06	0.06			
Soil to skin adherence factor (outdoors)*	mg cm-2 day-1	0.1	0.1	0.1	0.1	0.1	0.1			
Soil and dust ingestion rate	g day-1	0.1	0.1	0.1	0.1	0.1	0.1			
Body weight	kg	5.6	9.8	12.7	15.1	16.9	19.7			
Body height	m	0.7	0.8	0.9	0.9	1	1.1			
Inhalation rate*	m3 day-1	5.4	8.0	8.9	10.1	10.1	10.1			
Max exposed skin (indoors)	m2 m-2	0.32	0.33	0.32	0.35	0.35	0.33			
Max exposed skin (outdoors)	m2 m-2	0.26	0.26	0.25	0.28	0.28	0.26			

* Parameters adopted from Category 4 Screening Levels



RBCA Toolkit EXPOSURE DATA	Age Class	
		0-6
Averaging time	yrs	6
Body weight	kg	13.3
Exposure duration	yrs	6
Averaging time (vapour flux)	yrs	6
Exposure frequency (indoors)*	days yr-1	270.1
Exposure frequency (outdoors)*	days yr-1	12.45

Notes:

Time-weighted average used for 0-6 year old female child

* RBCA Toolkit compares an acceptable air concentration to a predicted air concentration. Only the exposure frequency can be modified (i.e. inhalation rate, time exposed cannot). As such, the TDSI (or ID) was converted to an acceptable indoor air concentration using the time-weighted properties for a 0-6 year old female child as defined in SR3. The exposure frequency was modified to account for the differing Category 4 Screening Level exposure scenarios for the remaining pathways, to be equivalent to modifying the inhalation rate and time exposed.

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Appendix H Generic Assessment Criteria and Environmental Quality Standards



ARCADIS GENERIC ASSESSMENT CRITERIA FOR SOIL - RESIDENTIAL END USE -

	Theoretical Soil	Hu	man Health - Residential End U	se
Compound	Saturation	Oral Pathways	Inhalation Pathways	Combined
	Limit**	mg/kg	mg/kg	mg/kg
Denzene	650	0.40	0.048	0.014
Toluono	374	0.48	0.048	76.8
Ethylbonzono	201	590	20	10.0
Xylenes	216	1.060	65	65
MTBE	1 11F+04	535	11	11
FTBF	3.50E+03	1 4	0.49	0.36
TBA	2.35E+05	133	122	64
Aliphatic >C5-6	375	2.46E+04	8.5	8.5
Aliphatic>C6-8	112	7.45E+04	12	11
Aliphatic>C8-10	36	4,390	1.5	1.5
Aliphatic>C10-12	18	6,030	5.8	5.8
Aliphatic>C12-16	7.6	6,360	27	26
Aliphatic>C16-35	652	1.28E+05	NR	1.28E+05
Aromatic >C5-C7 (as benzene)	374	197	1.1	1.05
Aromatic >C7-C8 (as toluene)	399	471	1.7	1.7
Aromatic >C8-10	224	375	2.1	2.0
Aromatic >C10-12	130	470	11	10.6
Aromatic >C12-16	57	717	55	51
Aromatic >C16-21	16	994	NR	994
Aromatic >C21-35	1.7	1,720	NR	1,720
ТРН	na	na	na	na
Naphthalene	28	148	1.8	1.8
Acenaphthylene	73	90	86	44
Acenaphthene	16	823	639	360
Fluorene	12	938	1,250	536
Phenanthrene	4.8	1,350	5.64E+03	1,089
Anthracene	0.71	1,320	4.20E+04	1,280
Purene	0.0	300	23,300	303
Pyrene Ponzo(a)onthraceno	0.75	2,050	1.07E+04	1,047
Chrysene	0.30	22	137	82
Benzo(b)fluoranthene	0.13	200	25	11.8
Benzo(k)fluoranthene	0.41	23.5	29	13.0
Benzo(a)pyrene	0.20	2.32	28	127
Indeno(123cd)pyrene	0.021	22	23	11.2
Dibenzo(ah)anthracene	0.001	2.39	2.1	1.12
Benzo(ghi)pervlene	0.006	3.690	1.00E+06	3.676
		-,		-,
Phenol	2.02E+04	2,007	278	244
Antimony	NVP	53	3,450	52.5
Arsenic (inorganic - SGV)	NVP	000	32	700
Barium	NVP	880	8,650	799
Bolon Codmium (SC)/)	NVP NVD	234	3.45E+05	234
Caumum (SGV)		E0	10	8
Chromium (as VI)	NVP	1 50E±05	9 NP	0
Copper	NV/P	1.332+03	1.63E±04	3690
Lead*	NVP	86	38 100	86
Mercury (inorganic - SGV)	NVP	00	170	00
Mercury (elemental)	1.47	NR	0.017	0.017
Mercury (methylated)	36	18	8	5.50
Molybdenum	NVP	107	2.07E+05	107
Nickel (SGV)	NVP		130	
Selenium (SGV)	NVP		350	
Zinc	NVP	1.05E+04	NR	1.05E+04
	· •			
Notes:				
Italics	Target exceeds theo	retical soil saturation limit.	Concentrations above the soil sa	turation limit may indicate
	the presence of sepa	rate phase in soil, but doe	es not necessarily present a signifi	icant risk
NR	No appropriate refere	ence dose identified during	g review of toxicological data	
#	No GAC for individua	I TPH fractions given that	the compliance criteria is for sum	TPH
na	Comprises multiple of	ontaminants - no GAC de	rived	
NVP	Contaminant has onl	y a low vapour pressure ir	n soil	

Comprises multiple contaminants - no GAC derived Contaminant has only a low vapour pressure in soil

No water quality standard identified as suitable for deriving generic assessment criteria * Chemical and toxicologcial paramaters adopted from Category 4 Screening Levels for an adult. The theoretical soil saturation limit is higher where a soil organic matter content of 6% is assumed ** (vegetable ingestion pathways). This should be considered where appropriate in interpreting results of a generic quantitative assessment. Metals/inorganics

Inhalation exposure via dust inhalation only No GAC as potential for leaching commonly linked to the soil pH/cannot be readily modelled



ENVIRONMENTAL QUALITY STANDARDS

Compound	Environmental Quality Standards
	μg/l
Benzene	10
Toluene	50
Ethylbenzene	20
Xylenes	30
МТВЕ	15
ETBE	47
ТВА	12
Aliphatic >C5-6	#
Aliphatic>C6-8	#
Aliphatic>C8-10	#
Aliphatic>C10-12	#
Aliphatic>C12-16	#
Aliphatic>C16-35	#
Aromatic >C5-C7 (as benzene)	10
Aromatic >C7-C8 (as toluene)	50
Aromatic >C8-10	#
Aromatic $>C12-16$	#
Aromatic >C16-21	#
Aromatic >C21-35	#
TPH	10
Naphthalene	2.4
Acenaphthylene	-
Acenaphthene	-
Phenanthrene	-
Anthracene	
Fluoranthene	-
Pyrene	-
Benzo(a)anthracene	-
Chrysene	-
Benzo(b)fluoranthene	0.03
Benzo(k)fluoranthene	0.03
Benzo(a)pyrene	0.05
Dibenzo(ab)anthracene	-
Benzo(ghi)pervlene	0.002
	0.001
Phenol	7.7
Arsenic (inorganic)	50
Barium	700
Cadmium	2,000
Chromium (as VI)	34
Chromium (as III)	4.7
Copper	1 - 28
Lead	7.2
Manganese	30
Mercury (inorganic)	
Mercury (elemental)	0.05
Mercury (methylated)	70
Nickel	///
Selenium	20
Tin	10
Zinc	8 - 125
Chloride	250,000
Nitrate	50,000
Nitrite	100
Sulphate	400.000

Notes: #

No GAC for individual TPH fractions given that the compliance criteria is for sum TPH No environmental quality standard identified

-

Last Updated 23/06/2015



Appendix I Additional Metal Screening



Appendix I Additional Metal Screening

Metal UK Soil and Herbage Pollutant Survey ¹					Lab Data		Compound Selected	Justification			
	Min	Max	Mean	Min	Max	Average	further?				
Beryllium	0.47	6.21	2.22	1.01	1.68	1.21		Metals are naturally occuring in the environment			
Magnesium#	No [Data readily avail	ilable	1390	13300	4280		and generally, the measured concentrations of			
Manganese	27.7	2890	614	145	1000	479	No	metals lie within the background concentrations			
Tin	2	115	5.05	<mdl< td=""><td>99</td><td>10</td><td></td><td>presented by the EA. As such, none of the metals</td></mdl<>	99	10		presented by the EA. As such, none of the metals			
Vanadium	5.88	311	45.9	11.2	142	50.4		listed have been considered further in relation to			

Notes

1

Background concentrations for metals in rural soils presented from the UK Soil and Herbage Pollutant Survey (UKSHS Report No. 7), EA, June 2007.

MDL Laboratory method detection limit

No background concentrations were identified for magnesium, however it is a known nutiren which is required for health functioning of human body. Review of the distribution of magnesium in shallow soils indicates that it is relatively uniform, with no obvious hot spots. Based on the above magnesium was not selected for further assessment within the DQRA.



Appendix J Chemical and Toxicological Input Parameter Values



Environmental Site Assessment and Detailed Quantitative Risk Assessment Former Morstons Assets Limited Land 3259510103_01/ June 2015

Contaminant	Organic Carbon Coefficient	Soil - Water Partition Coefficient	Henry's Law Constant
Symbol	K _{oc}	K _d	н
Units	l/kg	cm³/g	Dimensionless
Arsenic	NR	500	NR
Lead	NR	NR	NR
Benzo(a)pyrene	128825	NR	0.00000176
Complex Cyanide	NR	0.1	NR
Free Cyanide	17.4	NR	2.08

Appendix J Chemical and Toxicological Input Parameters

Notes:

NR

Parameter not applicable for contaminant

ARCADIS EC HARRIS

Appendix J Chemical and Toxicological Input Parameters

	Child Neighbouring Resident		Data			Trespasser		Data		Data				
Receptor			Source	Children		Data Source	Travellers		Source	Adult Dog Walker		Source		
Compound					Toxicological Data (μg/kg-day) ¹									
Compound	Oral	Inhalation		Oral	Inhalation		Oral	Inhalation		Oral	Inhalation			
Arsenic	0.3	0.0087	C4SL	0.3	0.0075	C4SL	0.3	0.0087	C4SL	0.3	0.0038	C4SL		
Lead	1.4	nr	C4SL	1.4	nr	C4SL	1.4	nr	C4SL	0.63	nr	C4SL		
Benzo(a)pyrene	0.042	0.00066	C4SL	0.042	0.00052	C4SL	0.042	0.00066	C4SL	0.042	0.0003	C4SL		
Complex Cyanide	800	-	RIVM	800	-	RIVM	800	-	RIVM	800	-	RIVM		
Free Cyanide	12	0.9	EA	12	0.9	ĒA	12	0.9	EA	12	0.9	EA		

Notes

1	A comprehensive review of existing toxicity data has been undertaken, including UK, WHO, European and other sources, such as the IRIS database. Where UK data is not available the most stringent of the available values has been selected.
-	Complex cyanide is not considered to pose a risk via the inhalation pathways, and as such, no inhalation toxicological data has been presented.
nr	Not required
C4SL	Toxicological parameters adopted from Development of Category 4 Screening Levels for Assessment of Land Affected by Contamination, (CL:AIRE 2013) for
	adult (Age Class 17) / child (Age Class 1 - 6 under the residential scenario) and child (Age Class 4 - 9 under the POSresi scenario)
EA	Toxicological data adopted from UK TOX reports
RIVM	Toxicological data adopted from National Institue of Public Health and the Environment



Appendix K Sensitivity Testing



Appendix K Sensitivity Testing

To account for the inherent uncertainty present when simplifying the environment for modelling purposes, a range of values was specified for each parameter. The CLEA model is set up using a value from each of the ranges; this value is not necessarily the final chosen value.

Each parameter is modified, one at a time, whilst maintaining the remaining parameters at the starting values to identify which parameters have the greatest effect on the site model.

The process is repeated to ensure the site model is appropriate for the site conditions. The CLEA model was setup for the Trespasser traveller scenario, with the chemical parameters for both arsenic and free cyanide, which is considered representative of compounds at different ends of the exposure spectrum (arsenic is driven by the direct soil ingestion pathway while free cyanide is driven by the vapour inhalation pathway). The physical input value selection and sensitivity of each parameter are presented on the following sheet.



Appendix K Sensitivity Testing and Source Input Parameter Value

Source Parameter*	Range	Selected Value	Free Cyanide Sensitivity	Arsenic Sensitivity	Justification	
Total Porosity	0.30 - 0.45 ^[1] 0.45					
Air Filled Porosity	0.11 - 0.17 [1]	0.11	Moderate	Low	Range based on literature data. The l selected to provide conservatism, giv moderately sensitive.	
Water Filled Porosity	0.19 - 0.28 ^[1]	0.19				
Residual soil water content (cm ³ /cm ³)	na	0.1	na	na	Sandy loam (EA, 2009b) ^[4] adjusted for value	
Soil Bulk Density (g/cm3)	1.6 - 2.0 ^[2]	2	Moderate	ate Low Range based on literature to provide conservatism.		
Source Soil Organic Matter (-)	0.34 - 0.87 ^[3]	0.34 - 0.87 ^[3] 0.34 Moderate Low Range bas to provide		Range based on literature data. The to provide conservatism.		

Notes

Parameters relating to the source zone properties which are defined by literature data have been based on a sand and gravel with local clay content, based on geological conditions encountered beneath the Site.

[1] The soil source has been characterised as a sandy gravel with local clay content. Values which are considered to be best representative of this type of soil have been selected from a range of sources. The total porosity was defined based on the Consim (2000) values for a fine to coarse gravel of 0.24 to 0.38, a fine to coarse sand of 0.24 to 0.53 and a clay of 0.34 to 0.60. The values reported by Domenico and Schwartz (1990) for total porosity were also considered and were found to concur with those of ConSim (2000). McWorter and Sunada (1977) reported values of 0.25 to 0.50 for a sand and 0.25 to 0.40 for a gravel, while Johnson et al (1969) reported values for a sand from 0.39 to 0.43, for a gravel from 0.32 to 0.34, and for a clay of 0.40 to 0.70. As such, a range in total porosity of 0.30 to 0.45 was selected.

The air- and water-filled porosities were calculated by applying SR3 (EA, 2009b) split for a sandy loam to the selected total porosity values, resulting in water-filled porosity values between 0.19 and 0.28, and air-filled porosity values between 0.11 and 0.17. These ranges in water and air-filled porosities were adopted for sensitivity testing.

- [2] A range of bulk density values for the source zone was defined based on literature data. Mean dry bulk density values of between 1.37g/cm³ and 1.81g/cm³ for a sand, between 1.36g/cm³ and 2.19g/cm³ for a gravel, between 1.0g/cm³ to 2.4g/cm³ for a clay from ConSim (2000) were further refined after considering values of 1.6g/cm³ to 2.0g/cm³ for a gravel, 1.75g/cm³ to 2.15g/cm³ for a sand and 1.6g/cm³ to 2.1g/cm³ for a clay from Tomlinson (1995). As such, a range of values between 1.6g/cm³ and 2.0 d/cm³ was adopted.
- [3] A range of Soil Organic Matter (SOM) values for the source zone was based on literature values for fraction organic content (Foc). Steventon Barnes (2002) reported a triangular distribution for Foc of 0.0002 - 0.0017 - 0.012 for sands and gravels while Quint et al (1996) reported Foc values for a sand of 0.005, for a gravel of 0.005 and for a clay of 0.02. Values for Foc for sand of 0.0001 to 0.001, and and for a clay of 0.01 to 0.1 as reported by ConSim (2000) were also considered. As such a range of Foc of 0.002 to 0.005 was selected, and converted to SOM using the methodology described in EA, 2009b, which produced a range in SOM of 0.34 to 0.87.
- [4] Environment Agency, 2009b. Updated technical background to the CLEA model. Science Report – SC050021/SR3.

Range not defined as residual soil water content basd on selected total porosity value. na

It is noted that where literature data has been used, the most conservative value has been selected in order to account for the additional uncertainity.

low end values were en that free cyanide is

or selected total porosity

highest value was selected

lowest value was selected



Appendix L Physical Input Parameter Values



Appendix L Physical Input Parameter Values

Parameter	Value	Source		
Outdoor Air Model Dimensions				
Mean annual wind speed at 10m (m/s)	5	EA, 2009b ^[1]		
Air dispersion factor at 0.8m (g/cm ² s per kg/m ³)	240	Calculated based on data for 0.5ha source area near Ipswich		
Air dispersion factor at 1.6m (g/cm ² s per kg/m ³)	460	distribution across the Site		
Fraction of site cover (m ² /m ²)	0.5	Estimated based on the current Site layout		
Trespasser (traveller) Specific Parameters				
Dust Loading Factor	100	Commercial property (EA, 2009b) ^[1] - considered to best represent dust loading in relation to a caravan		
Trespasser (children) Specific Parameters				
Dust Loading Factor	50	Small terraced house (EA, 2009b) ^[1]		

Notes:

^[1] Environment Agency, 2009b. Updated technical background to the CLEA model. Science Report – SC050021/SR3.



Appendix M Human Health Exposure Parameter Values



Appendix M Human Health Exposure Parameter Values

		Child	Tresp			
Exposure Parameter *	Units	Neighbouring Resident	Children	Travellers	Adult Dog Walker	
Age Classes	-	1 - 6	4 - 9	1 - 6	17 - 18	
Body Weight	kg	13.3	21.1	13.3	70.5	
Average Height	m	0.9	1.12	0.9	1.6	
Exposure Duration	years	6	6	6	59	
Exposure Frequency for Soil and Dust Ingestion	events/year	N/A	365	42***	N/A	
Exposure Frequency for Indoor Air Skin Contact	events/year	N/A	365	42***	N/A	
Exposure Frequency for Outdoor Skin Contact	events/year	N/A	170**	42***	N/A	
Exposure Frequency for Inhalation of Indoor Dust and Vapour	events/year	N/A	365	42***	N/A	
Exposure Frequency for Inhalation of Outdoor Dust and Vapour	events/year	365	170**	42***	365	
Occupancy Period (Indoor)	hr/day	N/A	19.7	21.7	N/A	
Occupancy Period (Outdoor)	hr/day	1	1	1	1	
Soil to Skin Adherence Factor Indoor	mg/cm²/day	N/A	0.06	0.06	N/A	
Soil to Skin Adherence Factor Outdoor	mg/cm ² /day	N/A	0.1**	0.1**	N/A	
Soil and Dust Ingestion Rate	g/day	N/A	0.075**	0.1**	N/A	
Inhalation Rate	m³/day	8.77**	11.05**	8.77**	14.7	

Notes:

N/A Not applicable to exposure scenario.

Average exposure parameter values presented for the age classes adopted as detailed in SR3, (EA 2009b), with exception to where noted

* Exposure data adopted from US EPA Exposure Factors Handbook, 2011, and averaged where applicable.

** Exposure parameters from Development of Category 4 Screening Levels for Assessment of Land Affected by

Contamination, (CL:AIRE 2013) for appropriate age class, and averaged where applicable.

*** Assumed that a traveller would be present on site for 6 weeks a year.



Appendix N Risk Assessment Methodology



Appendix N Risk Assessment Methodology

Non-Statutory Regulatory Technical Guidance

The following documents, which have been consulted in undertaking this DQRA, present guiding principles in assessing potentially contaminated land:

General	•	Model Procedures for the Management of Land Contamination, DEFRA & EA (R&D Publication CLR 11).
Human Health	•	Human health toxicological assessment of contaminants in soil. Environment Agency Science Report SC050021/SR2 (EA, 2009a), Updated technical background to the CLEA model. Environment Agency Science Report SC050021/SR3 (EA, 2009b), Compilation of data for priority organic pollutants for derivation of Soil Guideline Values. Environment Agency Science Report SC050021/SR7 (EA, 2008a).

Calculating Evaluation Criteria

Human Health

In order to derive human health evaluation criteria, or SSAC, an assessment of the level of human exposure to the CoC is undertaken, deriving a predicted daily average intake for each exposure pathway assessed. The predicted average daily intake is compared to an acceptable daily intake, or a health criteria value. This ratio of exposure to toxicity is defined as a Hazard Index, and for an individual chemical and exposure pathway:

HI_{ij} = ADE_{ij} / TDSI_{ij} (Threshold Compounds)

 $HI_{ij} = ADE_{ij} / ID_{ij}$ (Non-Threshold Compounds)

HI_{ij} Hazard index for chemical i, exposure pathway j.

ADE_{ij} Average daily intake for chemical i, exposure pathway j.

TDSI or ID_{ij} Reference dose for chemical i, exposure pathway j.

Hazard indices above 1.0 indicate the potential for adverse health effects and suggest the need to undertake a further level of investigation or action. The human health SSAC are defined using a hazard index of 1.0 at the point of exposure and back-calculating, using fate and transport models where necessary, to determine the contaminant level which is acceptable beneath the site in soils and/or groundwater.

Where appropriate the SSAC derived for the individual exposure pathways are then combined following the approach outlined in Science Report 3 (Environment Agency, 2009b), to give an additive SSAC which results in a sum hazard quotient of 1.0 across all modelled pathways for an environmental medium.


Modelling Tools

Modelling tools are developed to enable the calculations associated with fate and transport, exposure modelling and risk evaluation to be undertaken by risk assessors in a time-efficient manner, and producing defensible and consistent outputs.

Human Health

There are a number of modelling tools that have been developed to help quantify the potential risk posed to human health receptors, and can be adapted to incorporate the guidance presented within the EA guidance on assessing potential chronic health effects from land contamination. These include:

CLEA v.1.06	CLEA v.1.06 is an excel-based modelling tool implementing the guidance within the Contaminated Land Exposure Assessment (CLEA) methodology released by the EA. It enables quantification of levels and calculation of SSAC for CoC present in soils beneath a site. The model can also estimate the risk from measured concentrations from additional source media, including soil gas, but not from groundwater. The model is deterministic.
SNIFFER v.1.02	This excel-based modelling tool was developed by the Scotland and Northern Ireland Forum for Environmental Research (SNIFFER) in 2003, and implements the guidance presented within the "Method for Deriving Site Specific Human Health Assessment Criteria for Contaminants in Soil" (SNIFFER, 2003). Since the Environment Agency of England and Wales released the updated guidance as part of the CLEA methodology in January 2009, the assumptions inherent within the SNIFFER model mean that it is less easy to adapt to the UK methodology for assessing land contamination. However, SNIFFER does not model vapour intrusion and vapour emission using appropriate sub- models – which are pathways of concern.
RISC v.5	Risk Integrated Software for Clean-ups (RISC - version 5) is a proprietary modelling tool. Although originally based on the Risk Based Corrective Action (RBCA) methodology (ASTM International (ASTM) Designation E1739-95 and E2081-00), its flexibility allows it, in part, to be adapted to implement the guidance published by the Environment Agency. The tool can be used to model on-site exposure to a range of source media, including groundwater. The vapour migration pathway to indoor air is assessed via the Johnson and Ettinger sub-model, as recommended by the CLEA methodology.
RBCA 2.6	Risk Based Corrective Action Toolkit for Chemical Releases (RBCA – version 2.6) is a second proprietary modelling tool that incorporates the Risk Based Corrective Action (RBCA) methodology. It can be adapted to an extent to implement the guidance published by the Environment Agency, and the vapour migration pathway to indoor air is assessed via the Johnson and Ettinger sub-model, as recommended by the CLEA methodology. However the model compares the predicted air concentration to a defined acceptable air concentration, rather than calculating a dose and comparing to a tolerable daily soil intake for inhalation pathways. This requires alteration of the exposure duration within the model to ensure that the assumptions inherent in the CLEA methodology are incorporated into the assessment of the vapour migration pathways.



Appendix O Example CLEA v1.06 Output (Trespasser – traveller)



STEP 5: RESULTS

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		Ratio of ADE to relevant Health Criteria Value			Soil Assessment Criteria			Soil Saturation Limit		
		oral HCV	inhal HCV	Combined	oral HCV	inhal HCV	Combined		direct soil ingestion	sum of consumption of homegrown produce and attached soil
Number	Chemical	(dimensionless)	(dimensionless)	(dimensionless)	mg kg ⁻¹	mg kg ⁻¹	mg kg ⁻¹	mg kg ⁻¹	%	%
1	Arsenic	1.00	0.15	NR	2.87E+02	1.98E+03	NR	NR	97.72	0.00
2	Lead C4SL Info	1.00	NR	NR	2.26E+03	NR	NR	NR	99.54	0.00
3										
4	Benzo[a]pyrene	0.78	0.22	1.00	3.76E+01	1.34E+02	2.94E+01	3.10E-01	91.56	0.00
5										
6	Cyanide (complex)	1.00	NR	NR	7.79E+05	NR	NR	NR	100.00	0.00
7	Cyanide (free)	0.02	0.98	1.00	5.49E+03	2.64E+02	2.58E+02	1.63E+02	18.35	0.00
8										
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5: RESULTS

	Pathway Contributions (%)										
	dermal contact (indoor)	dermal contact (outdoor)	inhalation of dust (indoor)	inhalation of dust (outdoor)	inhalation of vapour (indoor)	inhalation of vapour (outdoor)	oral background	inhalation background	Total		
Chemical	%	%	%	%	%	%	%	%	%		
Arsenic	0.51	1.35	0.42	0.00	0.00	0.00	0.00	0.00	100.00		
Lead C4SL Info	0.00	0.00	0.45	0.00	0.00	0.00	0.00	0.00	100.00		
Benzo[a]pyrene	2.07	5.49	0.39	0.00	0.00	0.05	0.00	0.00	99.56		
Cyanide (complex) Cvanide (free)	0.00	0.00	0.00	0.00	0.00	0.00	0.00 19.52	0.00 0.25	100.00		

Appendix P Statistical Assessment



Appendix P1 Statistical Assessment

Shallow Soil Quality Data – Initial Screening

Statistical assessment has been undertaken on soil quality data for specific contaminants which exceed the human health SSAC. The contaminants which have been statistically assessed include:

- Arsenic;
- Lead; and,
- Benzo(a)pyrene.

Locations where concentrations of compounds encountered exceeding the human health SSAC are presented in Table 9.

Statistical Assessment - Methodology

The statistical testing undertaken is with reference to the guidance on comparing soil concentration data with a critical value published in May 2008 by CL:AIRE and the Chartered Institute of Environmental Health (CIEH).

The soil quality data from across the site, for each of the CoC with concentrations encountered exceeding the appropriate SSAC, was subject to the statistical assessment process outlined below. During statistical assessment, concentrations reported as below the MDL were replaced with values equal to half the reported MDL.

Assessment of Distribution

Visual assessment of both the spatial distribution and the statistical behaviour of data were undertaken using p-p probability plots and p-p plots of natural log data (presented in Appendix P2), contaminant distribution plots (see Figures 4 to 8), and histograms (see Appendix P3).

Using the distribution assessment approach outlined above, the data was assessed to determine whether it required zoning. Zoned datasets are assessed by the following criteria:

- The contaminant distribution should behave statistically as a single population (excluding outliers).
- The spatial distribution of contaminant concentrations should be largely unbiased across the relevant area.
- The samples should relate to one geologic unit.

If the zoned datasets fulfilled these criteria, further statistical assessment of the soil quality data for the CoC was undertaken, as discussed in the following sections.



Probability Plots

A probability plot is a graph on which the percentiles of a dataset are plotted versus those of a theoretical (e.g. normal) distribution. The rationale behind building such a graph is that if the empirical and the theoretical distributions are the same, the points in the probability plot are aligned along a 45 degree line.

Assessment of Normality

The assessment of p-p probability plots and histograms was also used to assess the normality of the data distribution. Probability plots of data and natural log data were used to assess if the soil quality data behaves as a normal or log normal distribution.

Determination of the distribution type was used to select appropriate statistical tests in further statistical assessment.

Outlier Assessment

One-sided outlier assessments were undertaken for the maximum measured concentrations. As data showed evidence of non-normality, outlier assessments were undertaken on natural logs of the data. Any data point determined as an outlier at a confidence of 95% or greater was removed from the dataset and considered as a potential localised area of elevated concentrations.

The outlier assessment was repeated until all outliers were removed from the dataset.

Mean Value Test

The data has been statistically assessed by the calculation of a lower 95% confidence level (LCL) of the true population mean concentration and determination of population outliers, and comparison of this LCL to the appropriate SSAC.

Once outliers had been removed from the dataset, an appropriate statistical test was selected in order to calculate the LCL of the true population mean concentration.

If data could be demonstrated to conform to a normal distribution, a parametric method was used to calculate the LCL. In line with the published guidance (CL:AIRE and CIEH, 2008), the one sample t-test has been used.

If data showed evidence of non-normality, a statistical test not reliant upon normally distributed data was required. The Chebychev Theorem is a non-parametric test not based on any distributional assumptions (CL:AIRE and CIEH, 2008). This test has been selected as the most appropriate method of assessing the true mean concentration.

If the LCL calculated was more than the appropriate SSAC, the related material could potentially be considered Contaminated Land at a 95% confidence or greater. If the SSAC was higher than the LCL, an Upper 95% Confidence Limit (UCL) was calculated using the method described above. If the



SSAC was above the UCL, it was considered unlikely that the related material could be classified as Contaminated Land at 95% confidence.

Statistical Assessment - Results

A summary of the output statistics from the assessment process is presented in Appendix P4.

The outcome of the statistical assessment for each contaminant is detailed below:

<u>Arsenic</u>

Arsenic concentrations encountered appeared to approximately conform to an unbiased distribution across the Site. Contaminant distribution plots (see Figures 4 and 5) showed that the distribution of measured concentrations was generally evenly distributed across the Site, although the highest concentrations were noted in Zone 3 and Zone 4. The final dataset used in the statistical assessment is presented in Appendix P5.

Histograms and probability plots showed that the data did not conform to a normal distribution but could be considered as one population. No outliers were identified.

The true mean concentration of arsenic (UCL) in shallow soils was below the critical concentration considered (Trespasser (children) SSAC) at a 95% confidence level.

Lead

Lead concentrations encountered appeared to approximately conform to an unbiased distribution across the Site. Contaminant distribution plots (see Figures 6 and 7) showed that the distribution of measured concentrations was generally evenly distributed across the Site although the highest concentrations were noted in Zone 4. The final dataset used in the statistical assessment is presented in Appendix P5.

Histograms and probability plots showed that the data did not conform to a normal distribution but could be considered as one population. The maximum concentration, measured in sample Z4048, was demonstrated to be an outlier at a 95% confidence level, and was considered to potentially represent a hotspot. As such, sample Z4048 was removed from the dataset for the purpose of statistical analysis.

With the exception of Z4048, the mean value test demonstrated that the true mean concentration of lead (UCL) in shallow soils was below the critical concentration considered (Trespasser children and traveller SSAC) at a 95% confidence level.

Benzo(a)pyrene

Benzo(a)pyrene concentrations encountered do not appear to conform to an unbiased distribution across the Site. Contaminant distribution plots (see Figure 8) showed that that the distribution of measured concentrations was generally evenly distributed across the Site. The final datasets used in the statistical assessment is presented in Appendix P5.

Histograms and probability plots for the two datasets showed that the data did not conform to a normal distribution but could be considered as one population. No outliers were identified.



The true mean concentration of benzo(a)pyrene (UCL) in shallow soils was below the critical concentration considered (Trespasser (children) SSAC) at a 95% confidence level.

Summary

A summary of the statistical assessment outcome is presented in Table 10.

