ASX ANNOUNCEMENT

30 June 2023

Excellent Results from Roche Dure Extension Drilling Program

Highlights

- Results from the fifth and final consignment of 36 drillholes out of 53 resource drill holes from the Roche Dure extension drilling program:
  - 927 samples returned values greater than 2% Li_2O;
  - 134 samples returned values greater than 3%; and
  - 14 samples returned values greater than 4% Li_2O with the highest value being from hole MO22DD035 from 61.0 to 63.0 metres downhole grading 4.89% Li_2O.

- The Roche Dure Extension drillhole database is now complete and updated and has been forwarded to our independent consultants.

- Significant high-grade intersections include, for example, 341.6m @ 1.86% Li_2O between 207.7m to 549.3m in hole MO22DD030 on section 7,900m north.

- Some areas of late-stage alteration of the pegmatite were noted again with lower Li values but these are balanced with significant thicknesses of +2% Li_2O elsewhere.

AVZ Minerals Limited (ASX: AVZ, OTC: AZZVF) (**AVZ** or **Company**) is pleased to report it has received further strong results from its Mineral Resource drilling at the Manono Lithium and Tin Project (**Manono Project**) in the Democratic Republic of Congo (**DRC**). It has received assay results from the final consignments of 36 diamond drill holes at the Roche Dure North-East Extension drilling programme.

AVZ's Managing Director Mr Nigel Ferguson commented: *"The final assay results from the Roche Dure extension programme were received in June and are reported below. These results have been forwarded to our independent consultants for further interrogation and statistical analysis."*

"To date the drilling at Roche Dure has been used to complete the existing sections at Roche Dure which previously presented access issues due to standing surface water (7,500mN to 7,700mN) and then to extend the orebody model by a further 700 metres along strike."

"The current drilling information at Roche Dure now extends over 1.8 kilometres from 6,600mN to 8,400mN and to a nominal depth of about 300 metres below ground surface. This remarkable orebody remains open along strike in both directions as well as down dip."

AVZ Minerals Limited
Level 2, 1 Walker Avenue
West Perth, WA 6005
Australia

T: + 61 8 6117 9397
F: + 61 8 6118 2106
E: admin@avzminerals.com.au
W: www.avzminerals.com.au

ABN 81 125 176 703

ASX Code: AVZ
OTC Code: AZZVF

Results from the 36 new holes are detailed in Table 1 below.

Hole I.D.	Section mN	Intersections of the Roche Dure pegmatite
MO22DD013	8,100	1.5m to 9.0m; 7.5m @ 0.26% Li2O and 1,147ppm Sn (with 2.6m of core loss) 9.0m to 183.1m; **174.1m @ 1.62% Li2O** and 1,121ppm Sn (with 0.4m of core loss) and including 166.0m to 178.0m; **12.0m @ 2.55% Li2O** and 357ppm Sn
MO22DD017	8,100	0.4m to 6.1m; 5.8m @ 0.52% Li2O and 3,056ppm Sn (with 1.5m of core loss) 6.1m to 61.1m; **54.9m @ 1.21% Li2O** and 795ppm Sn (with 1.1m of core loss and 0.9m of waste) 77.1m to 89.6m; 12.5m @ 0.03% Li2O and 1,920ppm Sn 112.7m to 125.7m; 13.0m @ 0.02% Li2O and 478ppm Sn
MO22DD018	8,200	2.2m to 3.0m; 0.8m @ 0.15% Li2O and 2,394ppm Sn (with 0.5m of core loss) 3.0m to 112.9m; **109.9m @ 1.64% Li2O** and 942ppm Sn (with 0.9m of core loss) and including 84.0m to 98.0m; **14.0m @ 2.01% Li2O** and 865ppm Sn (with 0.5m of core loss) 140.9m to 161.2m; **20.3m @ 1.36% Li2O** and 413ppm Sn (with 0.3m of waste)
MO22DD022	8,000	28.5m to 43.5m; 15.0m @ 0.09% Li2O and 915ppm Sn (with 11.4m of core loss) 43.5m to 241.0m; **197.5m @ 1.56% Li2O** and 991ppm Sn (with 2.8m of core loss) and including **223.0m to 237.0m; 14.0m @ 2.10% Li2O and 1,981ppm Sn**
MO22DD023	8,100	69.0m to 78.5m; 9.5m @ 0.07% Li2O and 674ppm Sn (with 6.0m of core loss) 78.5m to 276.5m; **198.0m @ 1.42% Li2O** and 629ppm Sn (with 0.2m of core loss) and including 92.0m to 106.0m; **14.0m @ 2.04% Li2O** and 1,163ppm Sn 120.0m to 134.0m; **14.0m @ 2.03% Li2O** and 340ppm Sn
MO22DD024	8,000	77.7m to 84.2m; 6.5m @ 0.16% Li2O and 957ppm Sn (with 0.4m of core loss) 84.2m to 309.9m; **225.7m @ 1.46% Li2O** and 667ppm Sn (with 0.3m of core loss) and including 205.0m to 215.0m; **10.0m @ 2.04% Li2O** and 530ppm Sn
MO22DD025	7,700	65.5m to 403.0m; **337.5m @ 1.62% Li2O** and 630ppm Sn (with 4.5m of core loss) 118.0m to 132.0m; **14.0m @ 2.24% Li2O** and 916ppm Sn 212.0m to 224.0m; **12.0m @ 2.24% Li2O** and 409ppm Sn 236.0m to 270.0m; **34.0m @ 2.05% Li2O** and 623ppm Sn 298.0m to 310.0m; **12.0m @ 2.15% Li2O** and 173ppm Sn 412.3m to 442.5m; **30.2m @ 1.68% Li2O** and 665ppm Sn (with 1.65m of core loss)
MO22DD026	8,100	88.7m to 95.4m; 6.7m @ 0.07% Li2O and 469ppm Sn (with 4.3m of core loss)

		95.4m to 342.9m; **247.5m @ 1.57% Li2O** and 415ppm Sn and including 190.0m to 200.0m; **10.0m @ 2.11% Li2O** and 197ppm Sn 206.0m to 218.0m; **12.0m @ 2.11% Li2O** and 282ppm Sn
MO22DD027	8,100	45.0m to 57.0m; 12.0m @ 0.32% Li2O and 167ppm Sn (with 4.4m of core loss) 57.0m to 237.0m; **180.0m @ 1.55% Li2O** and 866ppm Sn and including 195.0m to 205.0m; **10.0m @ 2.11% Li2O** and 763ppm Sn
MO22DD028	7,500	122.3m to 130.1m; 7.8m @ 0.34% Li2O and 211ppm Sn 278.8m to 286.5m; 7.7m @ 0.68% Li2O and 476ppm Sn (with 0.2m of core loss)
MO22DD029	7,800	86.0m to 321.0m; **235.0m @ 1.67% Li2O** and 724ppm Sn and including 110.0m to 122.0m; **12.0m @ 2.04% Li2O** and 970ppm Sn 168.0m to 186.0m; **18.0m @ 2.02% Li2O** and 314ppm Sn 212.0m to 242.0m; **30.0m @ 2.00% Li2O** and 564ppm Sn 379.2m to 403.0m; **23.9m @ 1.33% Li2O** and 1,834ppm Sn (with 0.65m of core loss)
MO22DD030	7,900	207.7m to 549.3m; **341.6m @ 1.86% Li2O** and 172ppm Sn (with 1.2m of core loss) and including 209.0m to 297.0m; **88.0m @ 2.78% Li2O** and 171ppm Sn 341.0m to 391.0m; **50.0m @ 2.11% Li2O** and 60ppm Sn 401.0m to 419.5m; **18.5m @ 2.04% Li2O** and 150ppm Sn (with 0.95m of core loss) 453.0m to 473.0m; **20.0m @ 2.49% Li2O** and 227ppm Sn
MO22DD031	7,900	4.8m to 19.7m; 14.9m @ 0.11% Li2O and 972ppm Sn (with 8.9m of core loss) 19.7m to 208.9m; **189.2m @ 1.72% Li2O** and 1,022ppm Sn (with 0.4m of core loss)
MO22DD032	8,300	72.0m to 74.4m; 2.4m @ 0.11% Li2O and 678ppm Sn (with 1.1m of core loss) 74.4m to 279.6m; **205.2m @ 1.52% Li2O** and 557ppm Sn (with 0.2m of core loss) and including 195.0m to 209.0m; **14.0m @ 2.10% Li2O** and 729ppm Sn
MO22DD033	8,300	7.5m to 9.0m; 1.5m @ 0.24% Li2O and 1,280ppm Sn 9.0m to 132.0m; **123.0m @ 1.63% Li2O** and 1,026ppm Sn (with 0.4m of core loss)
MO22DD034	7,600	64.4m to 442.6m; **378.2m @ 1.74% Li2O** and 525ppm Sn (with 1.0m of core loss) and including 99.0m to 115.0m; **16.0m @ 2.19% Li2O** and 1,027ppm Sn 139.0m to 151.0m; **12.0m @ 2.17% Li2O** and 341ppm Sn 169.0m to 213.0m; **44.0m @ 2.10% Li2O** and 533ppm Sn 231.0m to 317.0m; **86.0m @ 2.05% Li2O** and 348ppm Sn 351.0m to 363.0m; **12.0m @ 2.33% Li2O** and 482ppm Sn

MO22DD035	8,300	44.4m to 251.0m; **206.6m @ 1.72% Li2O** and 1,005ppm Sn (with 2.5m of core loss) and including 46.9m to 65.5m; **18.6m @ 2.75% Li2O** and 849ppm Sn 142.0m to 200.0m; **58.0m @ 2.09% Li2O** and 1,017ppm Sn
MO22DD036	8,300	11.9m to 26.0m; 14.1m @ 0.44% Li2O and 1,033ppm Sn (with 0.7m of core loss) 26.0m to 173.3m; **147.3m @ 1.74% Li2O** and 1,135ppm Sn (with 3.8m of core loss) and including 88.0m to 120.0m; **32.0m @ 2.01% Li2O** and 1,221ppm Sn 126.0m to 136.0m; **10.0m @ 2.34% Li2O** and 808ppm Sn 158.0m to 168.0m; **10.0m @ 2.22% Li2O** and 486ppm Sn
MO22DD037	8,100	115.0m to 119.0m; 4.0m @ 0.06% Li2O and 271ppm Sn (with 1.8m of waste
MO22DD038	8,400	13.9m to 29.6m; 15.7m @ 0.18% Li2O and 1,971ppm Sn (with 7.2m of core loss) 29.6m to 136.6m; **107.0m @ 1.72% Li2O** and 1,059ppm Sn (with 5.4m of core loss) and including 81.0m to 101.0m; **20.0m @ 2.16% Li2O** and 843ppm Sn
MO22DD039	8,300	23.5m to 43.9m; 20.4m @ 0.52% Li2O and 782ppm Sn (with 6.0m of core loss) 43.9m to 186.4m; **142.5m @ 1.76% Li2O** and 976ppm Sn and including 43.9m to 68.0m; **24.1m @ 2.16% Li2O** and 1,127ppm Sn 82.0m to 94.0m; **12.0m @ 2.06% Li2O** and 808ppm Sn 106.0m to 122.0m; **16.0m @ 2.10% Li2O** and 1,130ppm Sn 146.0m to 160.0m; **14.0m @ 2.15% Li2O** and 1,000ppm Sn
MO22DD040	7,600	59.3m to 61.7m; 2.4m @ 0.05% Li2O and 1,311ppm Sn 100.0m to 559.8m; **459.8m @ 1.48% Li2O** and 483ppm Sn (with 4.8m of core loss) and including 106.0m to 150.0m; **44.0m @ 2.06% Li2O** and 571ppm Sn 160.0m to 205.0m; **45.0m @ 2.05% Li2O** and 308ppm Sn (with 0.5m of core loss) 219.0m to 237.0m; **18.0m @ 2.09% Li2O** and 372ppm Sn 271.0m to 283.0m; **12.0m @ 2.16% Li2O** and 583ppm Sn 297.0m to 311.0m; **14.0m @ 2.02% Li2O** and 222ppm Sn 471.0m to 483.0m; **12.0m @ 2.21% Li2O** and 590ppm Sn
MO22DD041	7,500	169.9m to 314.0m; **144.1m @ 1.55% Li2O** and 386ppm Sn with 2.8m of internal waste and including 206.0m to 232.0m; **26.0m @ 2.13% Li2O** and 253ppm Sn 250.0m to 262.0m; **12.0m @ 2.32% Li2O** and 508ppm Sn 314.0m to 445.0m; 131.0m @ 0.20% Li2O and 441ppm Sn with 0.2m of core loss with 0.2m of internal waste

MO22DD042	8,400	5.4m to 13.0m; 7.6m @ 0.11% Li2O and 727ppm Sn with 2.8m of core loss 13.0m to 95.0m; **82.0m @ 1.56% Li2O** and 1,266ppm Sn and including 31.0m to 49.0m; **18.0m @ 2.00% Li2O** and 1,476ppm Sn
MO22DD043	7,900	27.4m to 37.9m; 10.5m @ 0.09% Li2O and 638ppm Sn with 4.7m of core loss 37.9m to 152.4m; **114.5m @ 1.76% Li2O** and 1,006ppm Sn with 1.4m of core loss and including 83.0m to 117.0m; **34.0m @ 2.05% Li2O** and 832ppm Sn 163.1m to 222.0m; **58.9m @ 1.95% Li2O** and 849ppm Sn with 5.1m of core loss and 0.4m internal waste 233.3m to 259.0m; **25.7m @ 1.43% Li2O** and 1,111ppm Sn and including 247.0m to 251.0m; **4.0m @ 2.41% Li2O** and 828ppm Sn 272.7m to 298.0m; **25.3m @ 1.57% Li2O** and 534ppm Sn and including 276.0m to 280.0m; **4.0m @ 2.94% Li2O** and 295ppm Sn
MO22DD044	7,500	150.5m to 167.0m; 16.5m @ 0.39% Li2O and 581ppm Sn with 0.7m of core loss 167.0m to 429.0m; **262.0m @ 2.08% Li2O** and 392ppm Sn and including 167.0m to 213.0m; **46.0m @ 2.16% Li2O** and 386ppm Sn 279.0m to 411.0m; **132.0m @ 2.55% Li2O** and 190ppm Sn 429.0m to 567.0m; **138.0m @ 1.41% Li2O** and 713ppm Sn with 29.9m of internal waste and including 533.0m to 567.0m; **34.0m @ 2.76% Li2O** and 423ppm Sn 567.0m to 617.6m; **50.6m @ 0.91% Li2O** and 457ppm Sn with 4.9m of internal waste
MO23DD001	7,900	74.1m to 76.0m; 1.9m @ 0.78% Li2O and 702ppm Sn with 0.3m of core loss 76.0m to 336.9m; **260.9m @ 1.74% Li2O** and 703ppm Sn with 0.3m of internal waste and including 156.0m to 170.0m; **14.0m @ 2.14% Li2O** and 299ppm Sn 188.0m to 206.0m; **18.0m @ 1.99% Li2O** and 649ppm Sn 216.0m to 260.0m; **44.0m @ 2.02% Li2O** and 740ppm Sn with 0.3m of core loss 270.0m to 284.0m; **14.0m @ 2.04% Li2O** and 830ppm Sn
MO23DD002	8,200	83.1m to 308.3m; **225.2m @ 1.46% Li2O** and 345ppm Sn and including 158.0m to 176.0m; **18.0m @ 2.00% Li2O** and 222ppm Sn 234.0m to 240.0m; **6.0m @ 3.16% Li2O** and 208ppm Sn 264.0m to 274.0m; **10.0m @ 2.28% Li2O** and 304ppm Sn

MO23DD003	8,400	71.3m to 79.0m; 7.7m @ 0.13% Li2O and 1,213ppm Sn with 1.5m of core loss 79.0m to 252.1m; **173.1m @ 1.78% Li2O** and 487ppm Sn and including 139.0m to 217.0m; **78.0m @ 2.05% Li2O** and 371ppm Sn
MO23DD004	8,200	None
MO23DD005	8,300	109.0m to 192.2m; **83.2m @ 1.13% Li2O** and 539ppm Sn with 2.0m of core loss 225.9m to 456.1m; **230.2m @ 1.52% Li2O** and 315ppm Sn with 1.0m of core loss and including 247.0m to 261.0m; **14.0m @ 2.25% Li2O** and 147ppm Sn 305.0m to 323.0m; **18.0m @ 2.13% Li2O** and 170ppm Sn 333.0m to 347.0m; **14.0m @ 2.04% Li2O** and 113ppm Sn 369.0m to 391.0m; **22.0m @ 2.57% Li2O** and 379ppm Sn
MO23DD006	8,400	109.8m to 143.0m; **33.3m @ 1.11% Li2O** and 531ppm Sn with 0.6m of core loss 201.0m to 482.9m; **281.9m @ 1.22% Li2O** and 302ppm Sn with 0.4m of core loss and including 359.0m to 397.0m; **38.0m @ 2.28% Li2O** and 359ppm Sn 433.0m to 451.0m; **18.0m @ 2.41% Li2O** and 655ppm Sn
MO23DD007	8,300	96.3m to 107.3m; 10.9m @ 0.74% Li2O and 815ppm Sn with 0.2m of core loss 122.5m to 142.3m; **19.8m @ 1.69% Li2O** and 1,224ppm Sn and including 126.0m to 140.0m; **14.0m @ 2.05% Li2O** and 1,245ppm Sn
MO23DD008	7,900	99.2m to 422.3m; **323.0m @ 1.59% Li2O** and 373ppm Sn with 2.7m of core loss and including 199.0m to 235.0m; **36.0m @ 2.04% Li2O** and 220ppm Sn 283.0m to 293.0m; **10.0m @ 2.23% Li2O** and 202ppm Sn
MO23DD009	8,000	114.7m to 314.0m; **199.3m @ 1.45% Li2O** and 333ppm Sn with 0.7m of core loss and including 204.0m to 223.0m; **19.0m @ 2.23% Li2O** and 171ppm Sn with 0.5m of core loss
MO23DD010	8,000	5.6m to 7.8m; 2.2m @ 0.46% Li2O and 857ppm Sn with 1.1m of core loss 7.8m to 99.7m; **91.9m @ 1.72% Li2O** and 979ppm Sn and including 39.0m to 46.0m; **7.0m @ 2.01% Li2O** and 820ppm Sn 71.0m to 89.0m; **18.0m @ 2.05% Li2O** and 1,026ppm Sn

Table 1: Summary of pegmatite intervals and grades from MO22DD013, MO22DD017 and MO22DD018, MO22DD022 to MO22DD044 and MO23DD001 to MO23DD010 inclusive

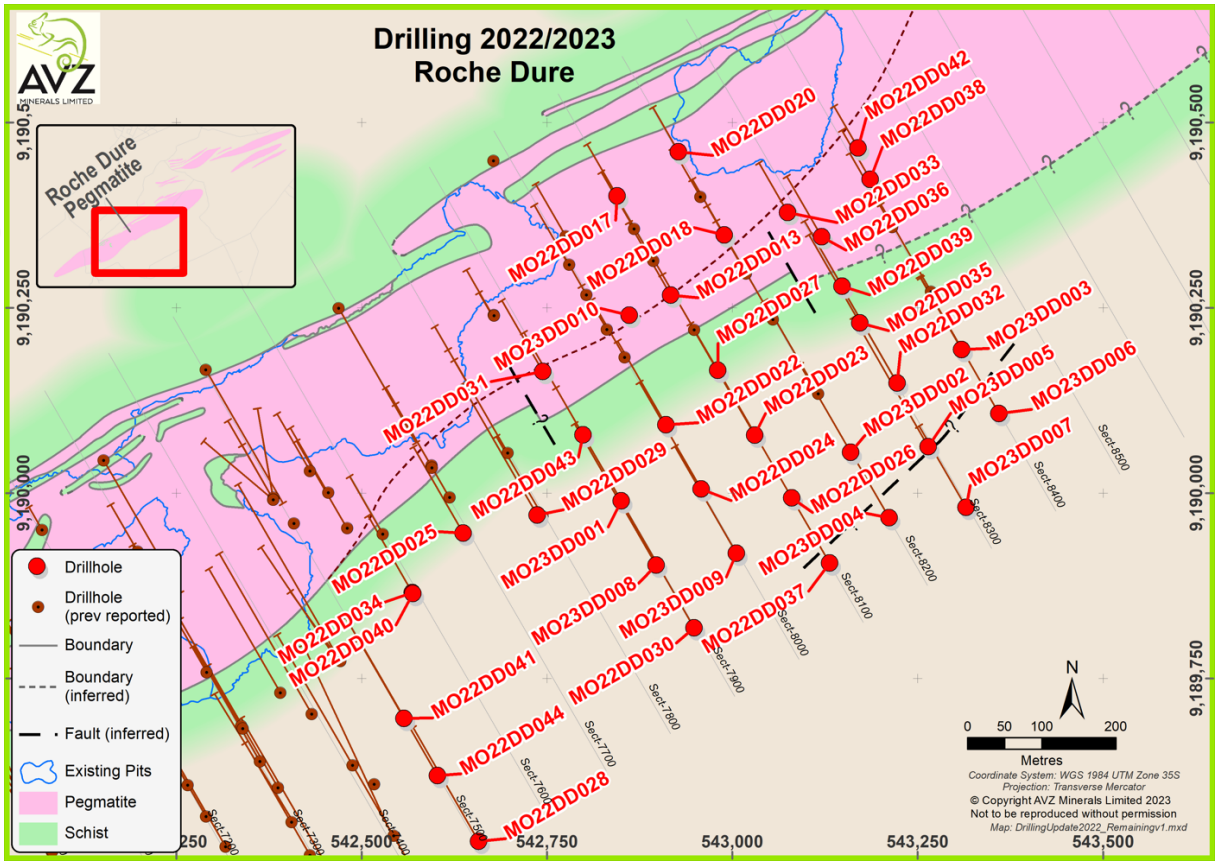

Figure 1: Locations of the 2022 and 2023 drillholes

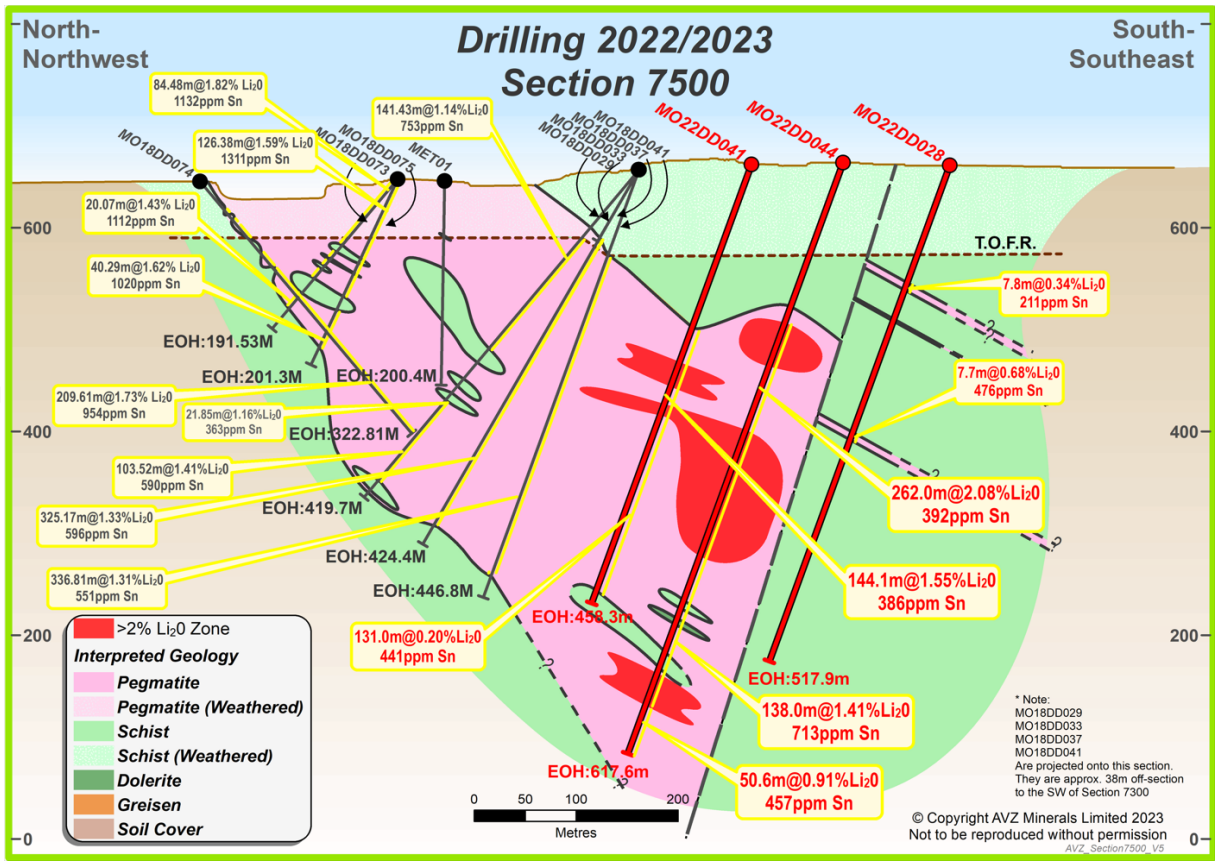

Figure 2: Intersections on section 7,500mN

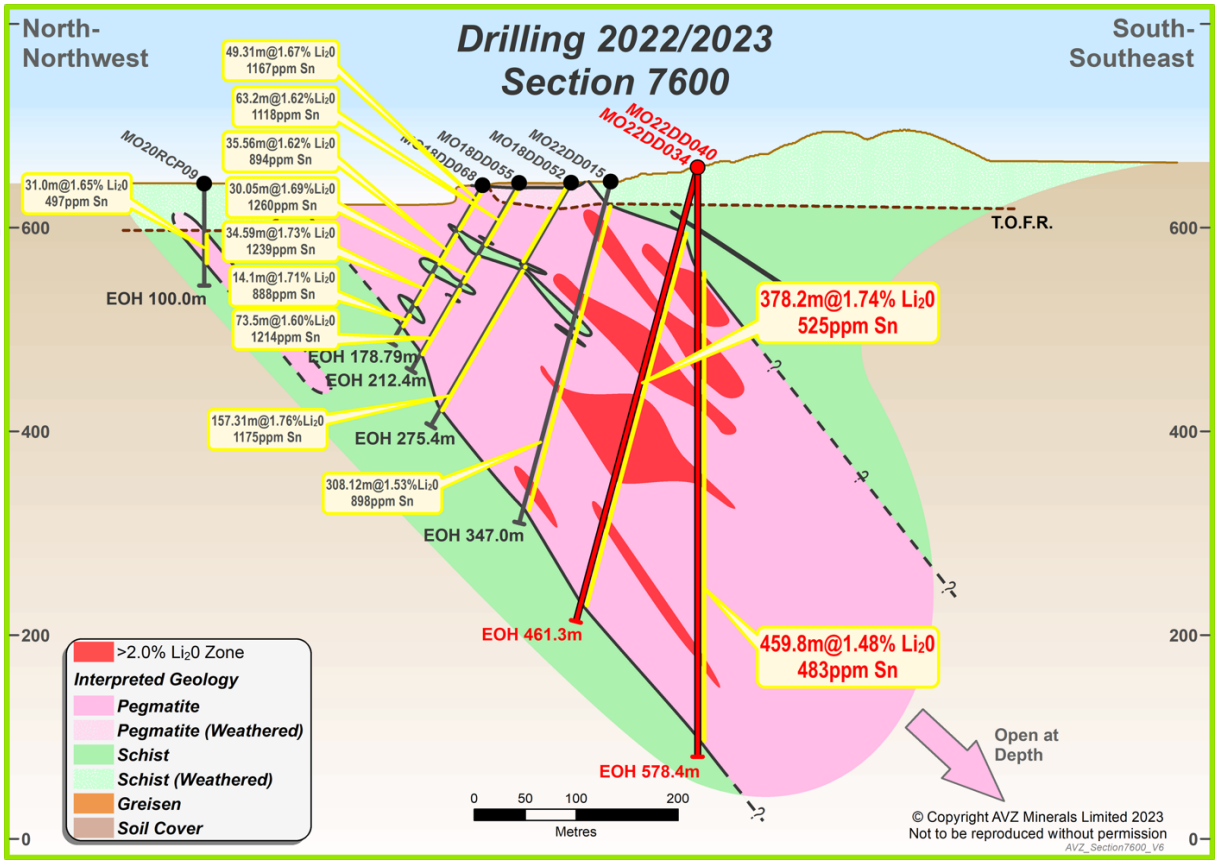

Figure 3: Intersections on section 7,600mN

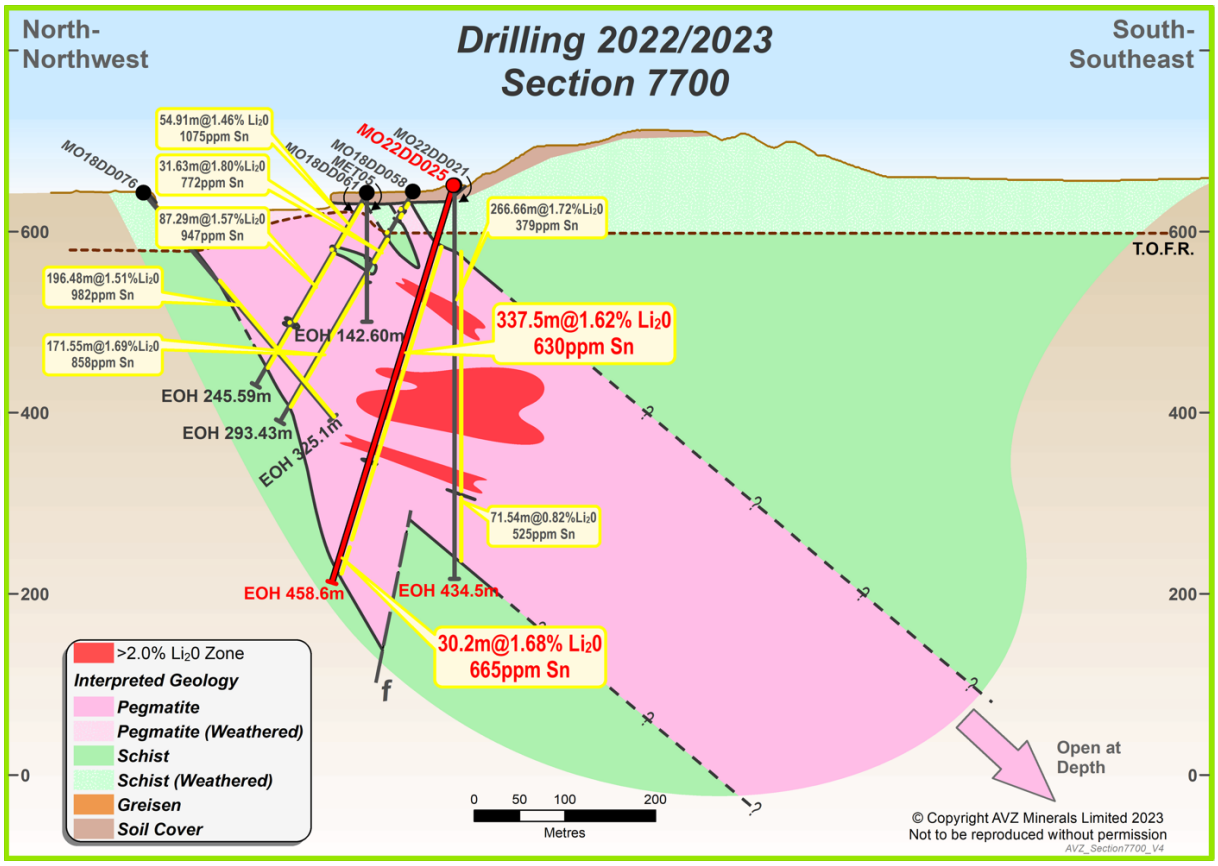

Figure 4: Intersections on section 7,700mN

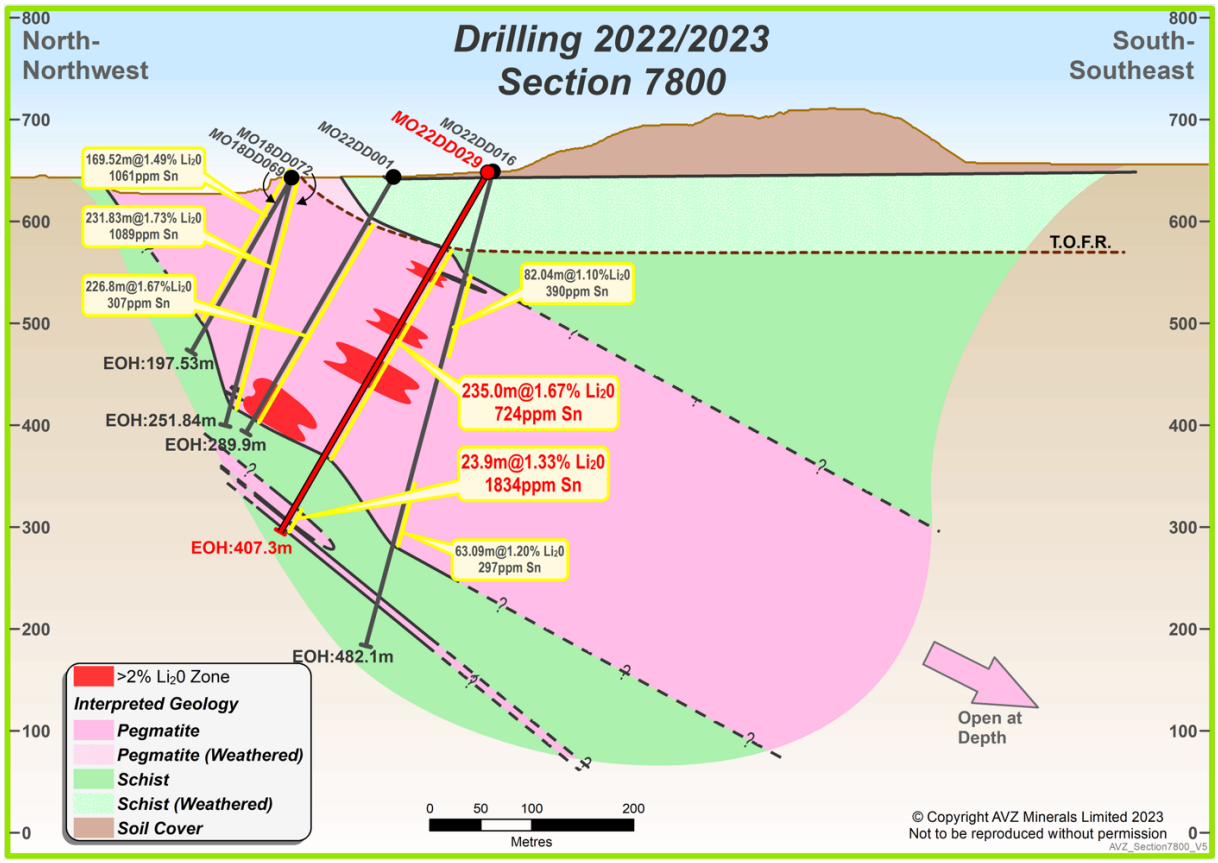

Figure 5: Intersections on section 7,800mN

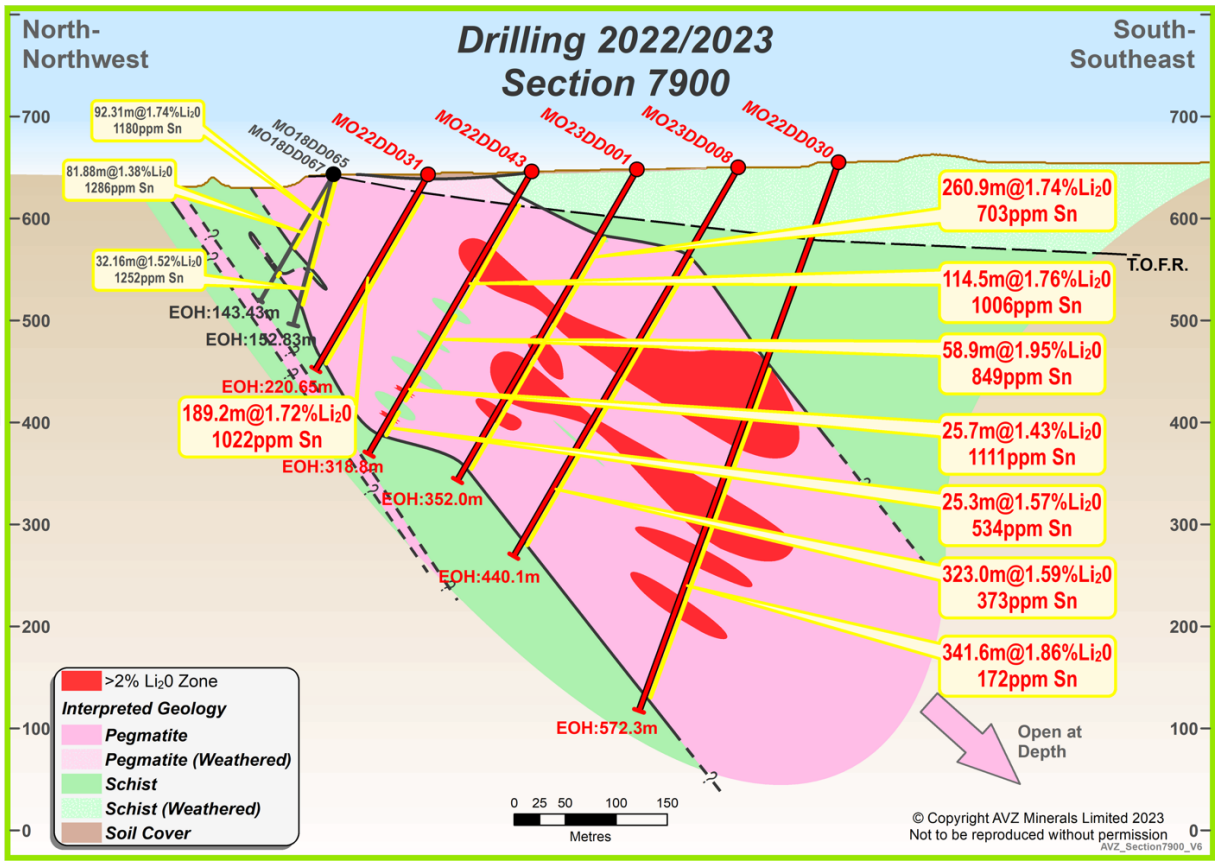

Figure 6: Intersections on section 7,900mN

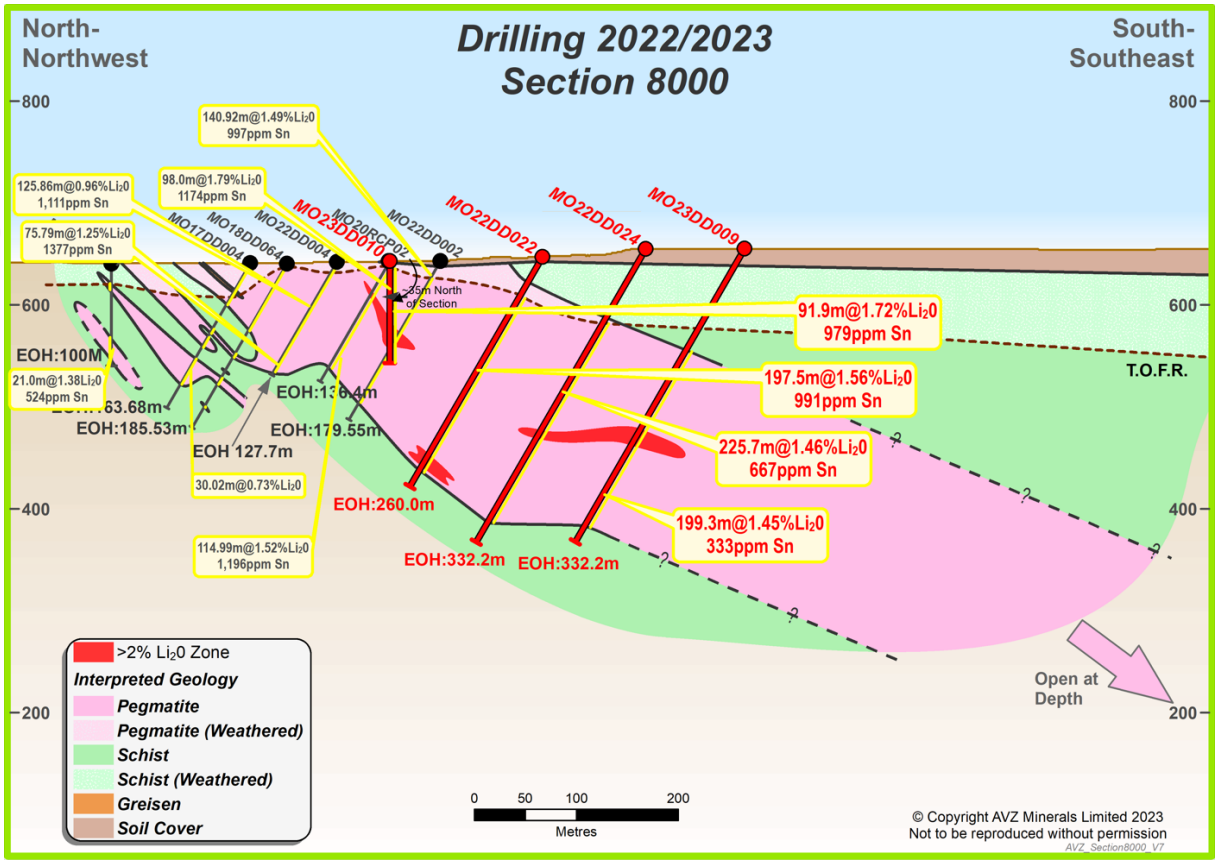

Figure 7: Intersections on section 8,000mN

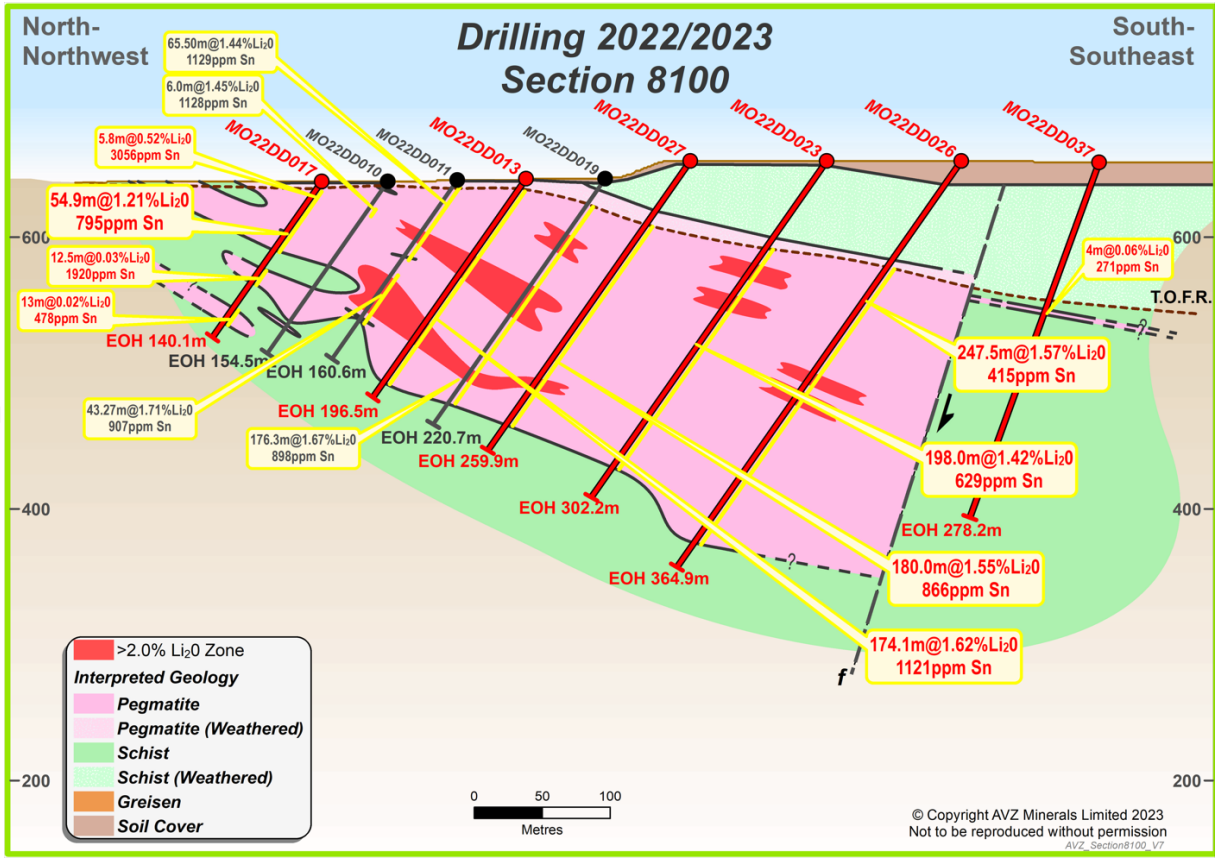

Figure 8: Intersections on section 8,100mN

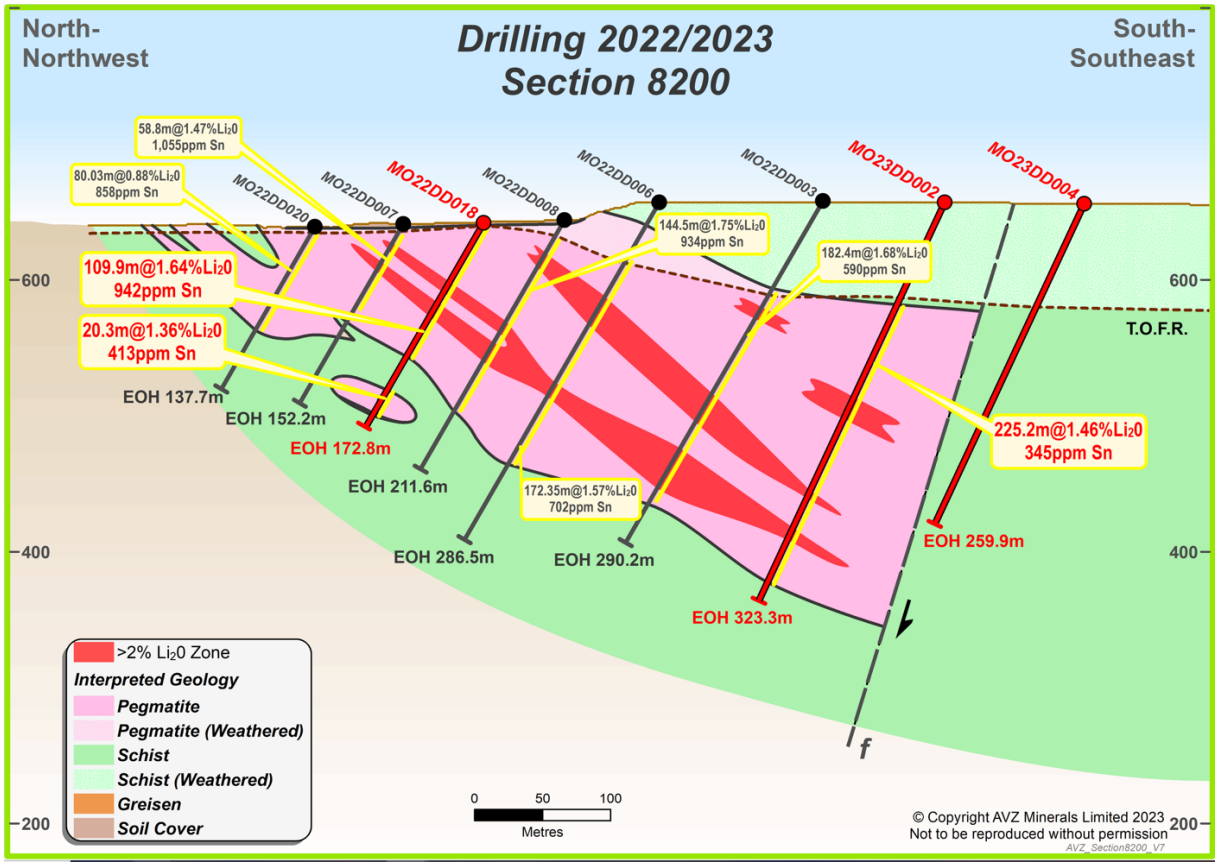

Figure 9: Intersections on section 8,200mN

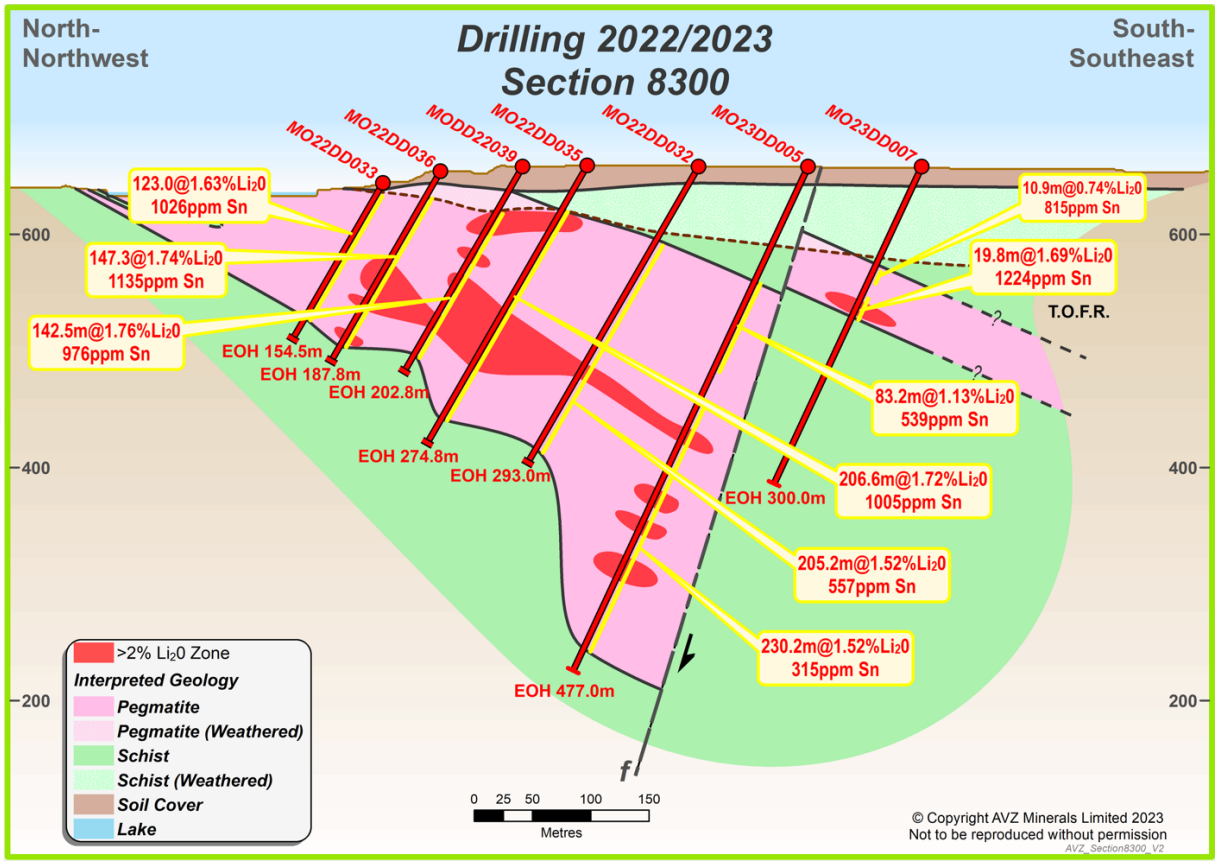

Figure 10: Intersections on section 8,300mN

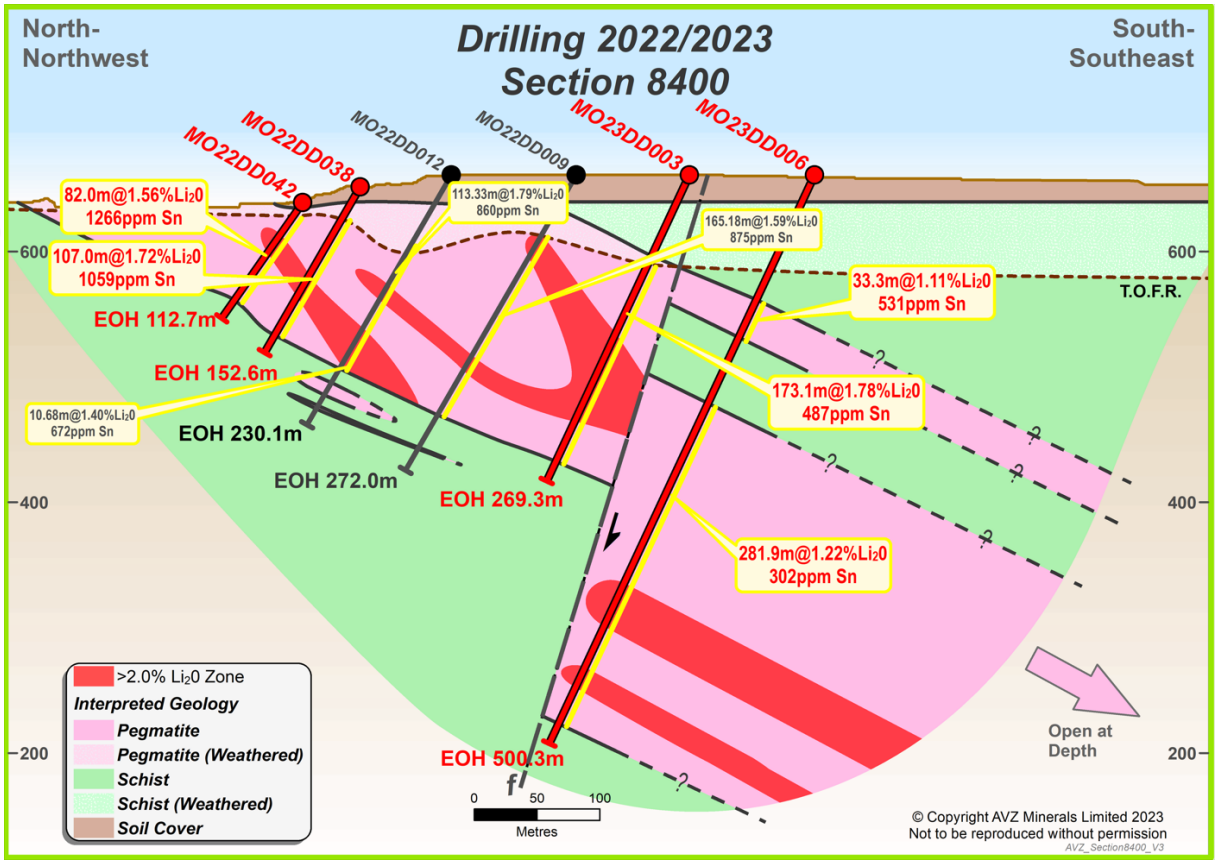

Figure 11: Intersections on section 8,400mN

Figure 12: Roche Dure Pit (dewatered), looking north-west

This release was authorised by Nigel Ferguson, Managing Director of AVZ Minerals Limited.

For further information, visit www.avzminerals.com.au or contact:

Mr. Jan de Jager or Mr. Ben Cohen
Joint Company Secretary
AVZ Minerals Limited
Phone: +61 8 6117 9397
Email: admin@avzminerals.com.au

Media Enquiries:
Mr. Peter Harris
Peter Harris & Associates
Phone: +61 (0) 412 124 833

Competent Person's Statement

The information in this report that relates to analytical assay results is based on, and fairly represents information compiled and reviewed by Mr Graeme Johnston, a Competent Person who is a Fellow of The Geological Society of London. Mr Johnston is a Director of AVZ Minerals Limited. Mr Johnston has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resource and Ore Reserves". Mr Johnston consents to the inclusion in this report of the matters based on this information in the form and context in which it appears.

ABOUT MANONO LITHIUM AND TIN PROJECT

AVZ holds a 75% interest in the Manono Project, located 500km north of Lubumbashi in the south of the Democratic Republic of Congo, hosting the world class **Roche Dure Mineral Resource,** one of the largest undeveloped hard rock lithium deposits in the world.

The Manono Project is strategically positioned as a clean, sustainable source of lithium, significantly contributing to the green energy transition, feeding the global lithium-ion battery value chain. With industry leading ESG credentials, it is forecast to be one of the lowest carbon emitting hard rock mines in the world.

NO NEW INFORMATION

This document may include references to information that relates to Mineral Resources and Ore Reserves prepared and first disclosed under the JORC Code 2012. The information references the Company's previous ASX announcements noting the following:

- Mineral Resources and Ore Reserves for the Manono Lithium and Tin Operation "MLTO" or Roche Dure reference the Company's previous ASX Announcements "JORC Ore Reserves increase by 41.6% at Roche Dure" released to ASX on 14 July 2021 and "Updated Mineral Resource Estimate Includes Pit Floor "Wedge" Drill Results" released to ASX on 24 May 2021.
- Any reference to Carriere de l'Este mineral resource estimate (MRE) should be read in conjunction with the Company's previous ASX Announcement "Assays from Carriere de l'Este drilling confirms deposit a likely rival to Roche Dure" dated 16 August 2021.
- Any reference to tin exploration targets should be read in conjunction with the Company's previous ASX Announcement "Initial Exploration Target for Alluvial Placer Hosted Tin Defined at the Manono Lithium and Tin Project" dated 18 May 2021.
- The Definitive Feasibility Study (DFS) refers to the April 2020 DFS, announced to the ASX on 21 April 2020.

These announcements are available to view on the Company's website www.avzminerals.com.au. The Company confirms it is not aware of any new information or data that materially affects the information included in the relevant market announcements and, in the case of estimates of Mineral Resources and Ore Reserves, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Persons' findings are presented have not been materially modified from the relevant original market announcements.

FORWARD LOOKING INFORMATION

This announcement contains certain forward-looking statements and comments about future events, including the Company's expectations about the Manono Project and the performance of its businesses. Forward looking statements can generally be identified by the use of forward-looking words such as 'expect', 'anticipate', 'likely', 'intend', 'should', 'could', 'may', 'predict', 'plan', 'propose', 'will', 'believe', 'forecast', 'estimate', 'target' and other similar expressions within the meaning of securities laws of applicable jurisdictions. Indications of, and guidance on, future earnings or financial position or performance are also forward-looking statements.

Forward looking statements involve inherent risks and uncertainties, both general and specific, and there is a risk that such predictions, forecasts, projections and other forward-looking statements will not be achieved. Forward looking statements are provided as a general guide only and should not be relied on as an indication or guarantee of future performance. Forward looking statements involve known and unknown risks, uncertainty and other factors which can cause the Company's actual results to differ materially from the plans, objectives, expectations, estimates and intentions expressed in such forward-looking statements and many of these factors are outside the control of the Company. As such, undue reliance should not be placed on any forward-looking statement. Past performance is not necessarily a guide to future performance and no representation or warranty is made by any person as to the likelihood of achievement or reasonableness of any forward-looking statements, forecast financial information or other forecast. Nothing contained in this announcement nor any information made available to you is, or shall be relied upon as, a promise, representation, warranty or guarantee as to the past, present or the future performance of the Company.

Except as required by law or the ASX Listing Rules, the Company assumes no obligation to provide any additional or updated information or to update any forward-looking statements, whether as a result of new information, future events or results, or otherwise.

Appendix 1

Collar Table for holes MO22DD013, MO22DD017 and MO22DD018, MO22DD022 to MO22DD044 and MO23DD001 to MO23DD010 inclusive

Drill Hole_ID	Drilling Method	Section Line	Easting (mE) *	Northing (mN) *	Elevation (m)*	Datum	Zone	Dip (degrees)	Azimuth (mag degrees)	EOH (m)
MO22DD013	DDH	8100	542916.86	9190267.3	642.5368	WGS84	35S	-55	330	196.5
MO22DD017	DDH	8100	542844.38	9190400.88	640.9138	WGS84	35S	-55	330	140.1
MO22DD018	DDH	8200	542989.1	9190348.25	642.3028	WGS84	35S	-60	330	172.8
MO22DD022	DDH	8000	542910.23	9190092.37	647.9328	WGS84	35S	-60	330	260
MO22DD023	DDH	8100	543029.97	9190078.36	656.1078	WGS84	35S	-55	330	302.2
MO22DD024	DDH	8000	542957.93	9190005.65	655.4478	WGS84	35S	-60	330	332.2
MO22DD025	DDH	7700	542636.93	9189946.21	650.2198	WGS84	35S	-73	330	458.6
MO22DD026	DDH	8100	543080.18	9189993.5	656.1128	WGS84	35S	-55	330	364.9
MO22DD027	DDH	8100	542980.2	9190165.64	656.0168	WGS84	35S	-55	330	259.9
MO22DD028	DDH	7500	542657.82	9189530.28	661.4518	WGS84	35S	-70	330	517.9
MO22DD029	DDH	7800	542736.84	9189970.29	648.9818	WGS84	35S	-60	330	407.3
MO22DD030	DDH	7900	542948.37	9189818.34	655.2998	WGS84	35S	-70	330	572.3
MO22DD031	DDH	7900	542744.19	9190164.16	643.8948	WGS84	35S	-60	330	220.65
MO22DD032	DDH	8300	543222.4	9190148.37	658.9048	WGS84	35S	-60	330	293
MO22DD033	DDH	8300	543074.52	9190378.5	644.2608	WGS84	35S	-60	330	154.5
MO22DD034	DDH	7600	542568.22	9189866.05	656.6478	WGS84	35S	-75	330	461.3
MO22DD035	DDH	8300	543171.85	9190229.42	658.7838	WGS84	35S	-60	330	274.8
MO22DD036	DDH	8300	543120.21	9190345.8	648.2698	WGS84	35S	-60	330	187.8
MO22DD037	DDH	8100	543130.98	9189905.75	655.6818	WGS84	35S	-70	330	278.2
MO22DD038	DDH	8400	543185.86	9190423.4	648.9878	WGS84	35S	-60	330	152.6
MO22DD039	DDH	8300	543147.99	9190279.11	658.5518	WGS84	35S	-60	330	202.8
MO22DD040	DDH	7600	542568.81	9189864.83	656.6708	WGS84	35S	-90	360	578.4
MO22DD041	DDH	7500	542556.87	9189696.1	662.0018	WGS84	35S	-70	330	458.3
MO22DD042	DDH	8400	543169.53	9190465.61	642.3358	WGS84	35S	-55	330	112.7
MO22DD043	DDH	7900	542798.48	9190078.61	646.7478	WGS84	35S	-60	330	318.8
MO22DD044	DDH	7500	542602.15	9189619.27	663.6518	WGS84	35S	-70	330	617.6
MO23DD001	DDH	7900	542850.04	9189989.62	649.0908	WGS84	35S	-60	330	352

MO23DD002	DDH	8200	543159.58	9190055.07	656.7688	WGS84	35S	-65	330	323.3
MO23DD003	DDH	8400	543309.43	9190193.8	661.1828	WGS84	35S	-65	330	269.3
MO23DD004	DDH	8200	543211.27	9189966.83	656.2288	WGS84	35S	-65	330	259.9
MO23DD005	DDH	8300	543264.26	9190062.83	657.6838	WGS84	35S	-65	330	477
MO23DD006	DDH	8400	543359.75	9190107.47	659.5098	WGS84	35S	-65	330	500.3
MO23DD007	DDH	8300	543315.16	9189980.74	657.1598	WGS84	35S	-65	330	300
MO23DD008	DDH	7900	542897.17	9189903.09	650.8718	WGS84	35S	-60	330	440.1
MO23DD009	DDH	8000	543005.51	9189919.13	655.6618	WGS84	35S	-60	330	332.2
MO23DD010*	DDH	8000	542864.00	9190227.00	648.00	WGS84	35S	-90	0	100

***** *Hole co-ordinates and elevations are final results generated from a formal drillhole collar survey, excluding MO23DD010 which was surveyed using a hand help Garmin GPS.*

Appendix 2

Down-hole Survey Table for holes MO22DD013, MO22DD017 and MO22DD018, MO22DD022 to MO22DD044 and MO23DD001 to MO23DD010 inclusive

Hole_ID	Depth (m)	Inclination (deg)	Azimuth (deg)		Hole_ID	Depth (m)	Inclination (deg)	Azimuth (deg)
MO22DD013	0	-55	330		MO22DD023	302	-54.2	338
MO22DD013	30	-53.1	336		MO22DD024	0	-60	330
MO22DD013	60	-51.5	337		MO22DD024	30	-58.9	332
MO22DD013	90	-51	337		MO22DD024	60	-59.5	333
MO22DD013	120	-50.1	338		MO22DD024	90	-58.4	332
MO22DD013	150	-48.5	338		MO22DD024	120	-55.3	333
MO22DD013	180	-46.6	338		MO22DD024	150	-55.3	333
MO22DD013	196	-46.2	339		MO22DD024	180	-56.1	332
MO22DD017	0	-55	330		MO22DD024	210	-55.6	333
MO22DD017	30	-53.6	330		MO22DD024	240	-53.2	331
MO22DD017	60	-53.1	331		MO22DD024	270	-53.8	331
MO22DD017	90	-52.7	331		MO22DD024	300	-53.5	331
MO22DD017	120	-52.1	331		MO22DD024	320	-52.9	331
MO22DD017	140	-51	332		MO22DD025	0	-73	330
MO22DD018	0	-60	330		MO22DD025	30	-73	329
MO22DD018	30	-59.9	335		MO22DD025	60	-72.5	329
MO22DD018	60	-58.5	333		MO22DD025	90	-72.8	331
MO22DD018	90	-59.3	335		MO22DD025	120	-71.2	337
MO22DD018	120	-58.5	334		MO22DD025	150	-71.4	333
MO22DD018	150	-57.7	335		MO22DD025	180	-71.6	332
MO22DD018	172	-56.9	336		MO22DD025	210	-71.2	334
MO22DD022	0	-60	330		MO22DD025	240	-71	335
MO22DD022	30	-61	331		MO22DD025	270	-71.5	336
MO22DD022	60	-60.4	331		MO22DD025	300	-71.1	337
MO22DD022	90	-61.2	332		MO22DD025	330	-70.9	342
MO22DD022	120	-60.3	332		MO22DD025	360	-70.7	342
MO22DD022	150	-59.3	332		MO22DD025	390	-70.2	342
MO22DD022	180	-59	332		MO22DD025	420	-70.1	344
MO22DD022	210	-58.1	332		MO22DD025	450	-69.6	344
MO22DD022	240	-57	333		MO22DD025	458	-69.8	345
MO22DD022	260	-57.9	335		MO22DD026	0	-55	330
MO22DD023	0	-55	330		MO22DD026	30	-54.4	332
MO22DD023	30	-56.9	327		MO22DD026	60	-53	328
MO22DD023	60	-57	327		MO22DD026	90	-54	326
MO22DD023	90	-56.5	331		MO22DD026	120	-53.3	327
MO22DD023	120	-56.7	329		MO22DD026	150	-53.2	329
MO22DD023	150	-57.1	331		MO22DD026	180	-52.2	332
MO22DD023	180	-56	334		MO22DD026	210	-49.7	337
MO22DD023	210	-55.8	334		MO22DD026	240	-49.8	337
MO22DD023	240	-55.4	336		MO22DD026	270	-48.2	337
MO22DD023	270	-53.7	337		MO22DD026	300	-48.2	337

Hole_ID	Depth (m)	Inclination (deg)	Azimuth (deg)		Hole_ID	Depth (m)	Inclination (deg)	Azimuth (deg)
MO22DD026	330	-46.6	338		MO22DD030	0	-70	330
MO22DD026	360	-45.9	340		MO22DD030	30	-68.9	335
MO22DD026	364	-46.6	340		MO22DD030	60	-68.9	336
MO22DD027	0	-55	330		MO22DD030	90	-69.8	335
MO22DD027	30	-55	329		MO22DD030	120	-70.9	335
MO22DD027	60	-54.8	331		MO22DD030	150	-71.7	338
MO22DD027	90	-54.8	330		MO22DD030	180	-71.7	344
MO22DD027	120	-54.2	330		MO22DD030	210	-72.3	343
MO22DD027	150	-53.5	330		MO22DD030	240	-71.6	345
MO22DD027	180	-52.3	331		MO22DD030	270	-72.1	347
MO22DD027	210	-51.6	331		MO22DD030	300	-72.4	349
MO22DD027	240	-50.6	331		MO22DD030	330	-72	354
MO22DD027	259	-50.4	331		MO22DD030	360	-71.5	356
MO22DD028	0	-70	330		MO22DD030	390	-71.1	356
MO22DD028	30	-70.4	334		MO22DD030	420	-71.2	353
MO22DD028	60	-70.7	334		MO22DD030	450	-72.1	354
MO22DD028	90	-70.9	334		MO22DD030	480	-71.3	350
MO22DD028	120	-71	337		MO22DD030	510	-71.1	351
MO22DD028	150	-71	337		MO22DD030	540	-72.3	352
MO22DD028	180	-71.9	340		MO22DD030	570	-71.6	350
MO22DD028	210	-71.9	341		MO22DD030	572	-71.7	350
MO22DD028	240	-71	337		MO22DD031	0	-60	330
MO22DD028	270	-72.1	341		MO22DD031	30	-60.2	328
MO22DD028	300	-70.7	346		MO22DD031	60	-60.2	326
MO22DD028	360	-71.3	345		MO22DD031	90	-60.8	329
MO22DD028	390	-70.7	346		MO22DD031	120	-59.9	330
MO22DD028	420	-70.7	346		MO22DD031	150	-58.5	328
MO22DD028	450	-70.5	347		MO22DD031	180	-58.1	327
MO22DD028	480	-70	348		MO22DD031	210	-58.2	327
MO22DD028	510	-69.7	349		MO22DD031	220	-57.2	329
MO22DD029	0	-60	330		MO22DD032	0	-60	330
MO22DD029	30	-60.5	327		MO22DD032	30	-60.4	331
MO22DD029	60	-60.3	326		MO22DD032	60	-60.5	331
MO22DD029	90	-59.9	329		MO22DD032	90	-59.7	330
MO22DD029	120	-58.5	328		MO22DD032	120	-58.7	332
MO22DD029	150	-58.6	329		MO22DD032	150	-58.8	335
MO22DD029	180	-57.3	333		MO22DD032	180	-58.9	333
MO22DD029	210	-56.1	332		MO22DD032	210	-58.9	333
MO22DD029	240	-56	333		MO22DD032	240	-57.2	337
MO22DD029	270	-55.9	334		MO22DD032	270	-56.7	337
MO22DD029	300	-55.2	335		MO22DD033	0	-60	330
MO22DD029	330	-54.7	335		MO22DD033	30	-58.9	334
MO22DD029	360	-54.3	338		MO22DD033	60	-58.2	334
MO22DD029	390	-54.9	336		MO22DD033	90	-58.3	336
MO22DD029	407	-53.4	339		MO22DD033	120	-57.2	335

Hole_ID	Depth (m)	Inclination (deg)	Azimuth (deg)		Hole_ID	Depth (m)	Inclination (deg)	Azimuth (deg)
MO22DD033	150	-56.6	335		MO22DD038	0	-60	330
MO22DD034	0	-75	330		MO22DD038	30	-59.2	325
MO22DD034	60	-76	333		MO22DD038	60	-59.4	327
MO22DD034	90	-75.7	338		MO22DD038	90	-59.9	326
MO22DD034	120	-75.2	338		MO22DD038	120	-58.1	326
MO22DD034	150	-75.1	345		MO22DD038	150	-58.4	325
MO22DD034	180	-74	346		MO22DD038	152	-58.3	325
MO22DD034	210	-74.1	345		MO22DD039	0	-60	330
MO22DD034	240	-74.2	351		MO22DD039	30	-60.4	334
MO22DD034	270	-73.9	352		MO22DD039	60	-60.2	334
MO22DD034	300	-74.2	348		MO22DD039	90	-59.9	335
MO22DD034	330	-74	350		MO22DD039	120	-58.8	336
MO22DD034	360	-73.6	349		MO22DD039	150	-58.7	339
MO22DD034	390	-74	353		MO22DD039	180	-59.2	339
MO22DD034	420	-73	351		MO22DD039	202	-57.3	338
MO22DD034	450	-72.5	353		MO22DD040	0	-90	360
MO22DD034	461	-72.4	351		MO22DD040	30	-89.5	150
MO22DD035	0	-60	330		MO22DD040	60	-88.9	191
MO22DD035	30	-59.6	331		MO22DD040	90	-87.9	211
MO22DD035	60	-60.4	329		MO22DD040	120	-88.4	153
MO22DD035	90	-60.1	331		MO22DD040	150	-89	244
MO22DD035	120	-60.5	337		MO22DD040	180	-88.9	230
MO22DD035	150	-60.4	339		MO22DD040	210	-88.5	237
MO22DD035	180	-59.8	339		MO22DD040	240	-88.2	175
MO22DD035	210	-59.4	344		MO22DD040	270	-88.9	144
MO22DD035	240	-59.9	346		MO22DD040	300	-87.9	198
MO22DD035	270	-60	346		MO22DD040	330	-88.3	147
MO22DD035	274	-60.2	346		MO22DD040	360	-88.5	231
MO22DD036	0	-60	330		MO22DD040	390	-87.9	164
MO22DD036	30	-59.3	338		MO22DD040	420	-88.4	220
MO22DD036	60	-59	337		MO22DD040	450	-88.9	227
MO22DD036	90	-57.6	339		MO22DD040	480	-88.4	150
MO22DD036	120	-57.1	338		MO22DD040	510	-89.5	184
MO22DD036	150	-57	338		MO22DD040	540	-87.7	208
MO22DD036	180	-56.5	339		MO22DD040	578	-87.2	199
MO22DD036	187	-57	339		MO22DD041	0	-70	330
MO22DD037	0	-70	330		MO22DD041	30	-70.8	333
MO22DD037	30	-68.8	327		MO22DD041	60	-69.5	332
MO22DD037	60	-69.1	328		MO22DD041	90	-69.8	331
MO22DD037	90	-69.1	328		MO22DD041	120	-70.2	334
MO22DD037	120	-69	328		MO22DD041	150	-70.3	334
MO22DD037	150	-68.8	330		MO22DD041	180	-70.4	334
MO22DD037	210	-70.9	331		MO22DD041	210	-70.5	335
MO22DD037	240	-72.9	332		MO22DD041	240	-70.7	337
MO22DD037	270	-72.9	332		MO22DD041	270	-71	338

Hole_ID	Depth (m)	Inclination (deg)	Azimuth (deg)		Hole_ID	Depth (m)	Inclination (deg)	Azimuth (deg)
MO22DD041	300	-71	339		MO23DD001	60	-61.2	336
MO22DD041	330	-71.2	341		MO23DD001	90	-61.2	336
MO22DD041	360	-71	343		MO23DD001	120	-61.1	337
MO22DD041	390	-70.7	347		MO23DD001	150	-60.6	338
MO22DD041	420	-70.7	344		MO23DD001	180	-60.4	338
MO22DD041	450	-70.3	345		MO23DD001	210	-60.4	338
MO22DD042	0	-55	330		MO23DD001	240	-59.4	341
MO22DD042	60	-55.1	339		MO23DD001	270	-59.5	341
MO22DD042	90	-54.3	343		MO23DD001	300	-59.1	344
MO22DD042	112	-54.1	342		MO23DD001	330	-58.6	345
MO22DD043	0	-60	330		MO23DD001	352	-58.5	346
MO22DD043	30	-60.6	335		MO23DD002	0	-65	330
MO22DD043	60	-60.6	335		MO23DD002	30	-63.9	332
MO22DD043	90	-60.3	334		MO23DD002	60	-64.1	334
MO22DD043	120	-60	334		MO23DD002	90	-64.4	336
MO22DD043	150	-60.8	335		MO23DD002	120	-62	338
MO22DD043	180	-60.8	336		MO23DD002	150	-62.2	339
MO22DD043	210	-60.7	336		MO23DD002	180	-61.4	339
MO22DD043	240	-60.3	335		MO23DD002	210	-62.7	337
MO22DD043	270	-60.4	336		MO23DD002	240	-62.6	339
MO22DD043	300	-59.2	338		MO23DD002	270	-60.9	339
MO22DD043	318	-59.7	341		MO23DD002	300	-62.3	341
MO22DD044	0	-70	330		MO23DD002	323	-62.3	342
MO22DD044	30	-71.8	333		MO23DD003	0	-65	330
MO22DD044	60	-71.9	333		MO23DD003	30	-65.5	331
MO22DD044	90	-71.9	330		MO23DD003	60	-65.3	331
MO22DD044	120	-72.4	333		MO23DD003	90	-65.7	330
MO22DD044	150	-73.7	331		MO23DD003	120	-65.4	332
MO22DD044	180	-73.5	331		MO23DD003	150	-65.6	332
MO22DD044	210	-74.3	332		MO23DD003	180	-65	333
MO22DD044	240	-74.4	332		MO23DD003	210	-65.5	332
MO22DD044	270	-75.1	332		MO23DD003	269	-65	333
MO22DD044	300	-73.3	330		MO23DD004	0	-65	330
MO22DD044	330	-74.7	333		MO23DD004	30	-66.4	328
MO22DD044	360	-75.1	333		MO23DD004	60	-65.8	324
MO22DD044	390	-75.3	334		MO23DD004	90	-65.7	323
MO22DD044	420	-75.3	337		MO23DD004	120	-66.6	321
MO22DD044	450	-75.6	340		MO23DD004	150	-66.8	323
MO22DD044	480	-76.3	338		MO23DD004	180	-67.2	323
MO22DD044	510	-78.3	337		MO23DD004	210	-68.5	323
MO22DD044	540	-79.9	339		MO23DD004	240	-68	321
MO22DD044	570	-79.6	340		MO23DD004	259	-69	322
MO22DD044	600	-79.6	339		MO23DD005	0	-65	330
MO23DD001	0	-60	330		MO23DD005	30	-65	334
MO23DD001	30	-62.2	336		MO23DD005	60	-65.1	332

Hole_ID	Depth (m)	Inclination (deg)	Azimuth (deg)		Hole_ID	Depth (m)	Inclination (deg)	Azimuth (deg)
MO23DD005	90	-63.9	329		MO23DD008	60	-58.6	328
MO23DD005	120	-64.8	332		MO23DD008	90	-58	328
MO23DD005	150	-66.4	331		MO23DD008	120	-59.2	327
MO23DD005	180	-65.2	332		MO23DD008	150	-59.6	327
MO23DD005	210	-66.4	334		MO23DD008	180	-59.7	328
MO23DD005	240	-65.7	332		MO23DD008	210	-59.9	328
MO23DD005	270	-67.4	334		MO23DD008	240	-59.9	329
MO23DD005	300	-65.8	333		MO23DD008	270	-60.4	328
MO23DD005	330	-67.4	335		MO23DD008	300	-60.1	329
MO23DD005	360	-67.3	337		MO23DD008	330	-60.8	327
MO23DD005	390	-69.2	338		MO23DD008	360	-61	327
MO23DD005	420	-69.3	338		MO23DD008	390	-60.7	326
MO23DD005	450	-69.2	338		MO23DD008	420	-61.1	325
MO23DD005	477	-69.4	336		MO23DD008	440	-61.1	327
MO23DD006	0	-65	330		MO23DD009	0	-60	330
MO23DD006	30	-66.1	335		MO23DD009	30	-59.5	334
MO23DD006	60	-76	335		MO23DD009	60	-60.5	333
MO23DD006	90	-67	336		MO23DD009	90	-60.7	333
MO23DD006	120	-68.3	337		MO23DD009	120	-60.6	333
MO23DD006	150	-68.3	337		MO23DD009	150	-60.8	333
MO23DD006	180	-68.6	339		MO23DD009	180	-61	335
MO23DD006	210	-68.6	340		MO23DD009	210	-61.1	336
MO23DD006	240	-68.8	341		MO23DD009	240	-60.8	334
MO23DD006	270	-68.8	344		MO23DD009	270	-60.9	334
MO23DD006	300	-68.7	345		MO23DD009	300	-61.8	337
MO23DD006	330	-68.3	347		MO23DD009	332	-61.9	337
MO23DD006	360	-68	348		MO23DD010	0	-90	Vertical
MO23DD006	390	-67.9	349					
MO23DD006	420	-68.1	350					
MO23DD006	450	-68	350					
MO23DD006	480	-68	351					
MO23DD006	500	-67.8	351					
MO23DD007	0	-65	330					
MO23DD007	30	-65.8	332					
MO23DD007	60	-65.9	332					
MO23DD007	90	-66.2	333					
MO23DD007	120	-66.9	332					
MO23DD007	150	-67	332					
MO23DD007	180	-70.4	328					
MO23DD007	210	-68.4	329					
MO23DD007	240	-70	328					
MO23DD007	270	-71.6	328					
MO23DD007	300	-72.1	328					
MO23DD008	0	-60	330					
MO23DD008	47	-59.1	329					

Appendix 3

Assay Results and lithology (with legend below) for holes MO22DD013, MO22DD017 and MO22DD018, MO22DD022 to MO22DD044 and MO23DD001 to MO23DD010 inclusive

Code	Lithology	Code	Lithology	Code	Lithology
SLK	Soil Cover	Dol	Dolerite	HQt	Quartzite
Lat	Laterite	Grs	Greisen; commonly qz-musc/ sericite sand	Peg	Pegmatite
PCLF	Paleochannel; lithic fill, indurated	HMs	Mica schist broad gradation of varieties	Qv	Quartz Vein
PCSd	Paleochannel; Sand	HMSst	Mica schist with large porphyroblasts	LC	Lost Core

Drill Hole ID	From (m)	To(m)	SampleID	Li_2O (%)	Sn (ppm)	Lithology
MO22DD013	0	0.8	54621	0.396	325	SLK
MO22DD013	0.8	1.5	NS22_13_00			LC
MO22DD013	1.5	2.2	54622	0.082	463	Peg
MO22DD013	2.2	3.9	54623	0.11	545	Peg
MO22DD013	3.9	4.5	NS22_13_01			LC
MO22DD013	4.5	5.2	54624	0.147	1415	Peg
MO22DD013	5.2	6	NS22_13_02			LC
MO22DD013	6	6.7	54625	0.246	2900	Peg
MO22DD013	6.7	7.5	NS22_13_03			LC
MO22DD013	7.5	8.6	54626	0.702	1225	Peg
MO22DD013	8.6	9	NS22_13_04			LC
MO22DD013	9	10.1	54627	2.16	1045	Peg
MO22DD013	10.1	10.5	NS22_13_05			LC
MO22DD013	10.5	11.8	54628	0.994	375	Peg
MO22DD013	11.8	14	54629	1.885	1135	Peg
MO22DD013	14	16	54631	1.8	1630	Peg
MO22DD013	16	18	54632	2.09	670	Peg
MO22DD013	18	20	54633	1.415	576	Peg
MO22DD013	20	22	54634	2.6	510	Peg
MO22DD013	22	24	54636	2.22	623	Peg
MO22DD013	24	26	54637	1.345	1139	Peg
MO22DD013	26	28	54638	1.93	1650	Peg
MO22DD013	28	30	54639	1.34	1165	Peg
MO22DD013	30	32	54640	1.045	1190	Peg
MO22DD013	32	34	54641	0.93	954	Peg
MO22DD013	34	36	54642	1.765	950	Peg
MO22DD013	36	38	54643	2.49	1415	Peg
MO22DD013	38	40	54644	1.34	982	Peg
MO22DD013	40	42	54646	2.2	1070	Peg
MO22DD013	42	44	54647	1.03	1530	Peg
MO22DD013	44	46	54648	0.982	727	Peg
MO22DD013	46	48	54649	1.625	2480	Peg
MO22DD013	48	50	54651	2.01	454	Peg
MO22DD013	50	52	54652	1.475	595	Peg
MO22DD013	52	54	54653	2.2	488	Peg
MO22DD013	54	56	54654	2.1	2000	Peg
MO22DD013	56	58	54656	1.74	684	Peg
MO22DD013	58	60	54657	0.657	1455	Peg
MO22DD013	60	62	54658	1.44	1210	Peg
MO22DD013	62	64	54659	2.4	432	Peg
MO22DD013	64	66	54660	1.515	2060	Peg
MO22DD013	66	68	54661	2.09	571	Peg
MO22DD013	68	70	54662	0.859	1290	Peg
MO22DD013	70	72	54663	1.065	853	Peg
MO22DD013	72	74	54664	2.08	1110	Peg
MO22DD013	74	76	54665	1.49	550	Peg
MO22DD013	76	78	54666	1.535	609	Peg
MO22DD013	78	80	54667	2.7	1550	Peg
MO22DD013	80	82	54668	1.68	786	Peg

MO22DD013	82	84	54669	1.78	1015	Peg
MO22DD013	84	86	54671	0.618	342	Peg
MO22DD013	86	88	54672	0.999	2700	Peg
MO22DD013	88	90	54673	0.921	2210	Peg
MO22DD013	90	92	54674	1.5	504	Peg
MO22DD013	92	94	54676	1.815	797	Peg
MO22DD013	94	96	54677	0.504	972	Peg
MO22DD013	96	98	54678	2.14	2310	Peg
MO22DD013	98	100	54679	1.73	1475	Peg
MO22DD013	100	102	54680	1.155	534	Peg
MO22DD013	102	104	54681	1.4	1275	Peg
MO22DD013	104	106	54682	1.475	4620	Peg
MO22DD013	106	108	54683	1.645	561	Peg
MO22DD013	108	110	54684	1.81	947	Peg
MO22DD013	110	112	54686	0.99	1200	Peg
MO22DD013	112	114	54687	1.705	808	Peg
MO22DD013	114	116	54688	2.6	2240	Peg
MO22DD013	116	118	54689	1.28	5190	Peg
MO22DD013	118	120	54691	1.36	2220	Peg
MO22DD013	120	122	54692	1.085	1430	Peg
MO22DD013	122	124	54693	1.52	1070	Peg
MO22DD013	124	126	54694	1.86	2105	Peg
MO22DD013	126	128	54696	1.715	769	Peg
MO22DD013	128	130	54697	1.945	860	Peg
MO22DD013	130	132	54698	1.97	1160	Peg
MO22DD013	132	134	54699	2.27	493	Peg
MO22DD013	134	136	54700	1.97	1095	Peg
MO22DD013	136	138	54701	1.19	1085	Peg
MO22DD013	138	140	54702	0.997	1380	Peg
MO22DD013	140	142	54703	0.586	536	Peg
MO22DD013	142	144	54704	2.41	762	Peg
MO22DD013	144	146	54705	1.99	766	Peg
MO22DD013	146	148	54706	1.14	605	Peg
MO22DD013	148	150	54707	1.49	433	Peg
MO22DD013	150	152	54708	1.92	741	Peg
MO22DD013	152	154	54709	0.947	778	Peg
MO22DD013	154	156	54711	0.639	469	Peg
MO22DD013	156	158	54712	0.708	711	Peg
MO22DD013	158	160	54713	1.09	1875	Peg
MO22DD013	160	162	54714	1.1	482	Peg
MO22DD013	162	164	54716	1.435	517	Peg
MO22DD013	164	166	54717	1.36	328	Peg
MO22DD013	166	168	54718	2.55	313	Peg
MO22DD013	168	170	54719	2.15	345	Peg
MO22DD013	170	172	54720	3.93	421	Peg
MO22DD013	172	174	54721	2.48	198	Peg
MO22DD013	174	176	54722	1.78	424	Peg
MO22DD013	176	178	54723	2.42	441	Peg
MO22DD013	178	180	54724	1.635	243	Peg
MO22DD013	180	182	54726	1.465	241	Peg
MO22DD013	182	183.1	54727	1.285	7940	Peg

MO22DD013	183.1	185.1	54728	0.422	215	HMs
MO22DD013	185.1	187.1	54729	0.259	57	HMSst
MO22DD013	187.1	196.5	NS22_13_06			HMSst
MO22DD017	0	0.36	N22_1701			PCSd
MO22DD017	0.36	1.2	64341	0.099	526	Peg
MO22DD017	1.2	2.68	N22_1702			Qv
MO22DD017	2.68	4	64342	0.189	8140	Peg
MO22DD017	4	6.11	64343	0.887	882	Peg
MO22DD017	6.11	8	64344	1.875	822	Peg
MO22DD017	8	8.7	64345	3	579	Peg
MO22DD017	8.7	8.9	N22_1703			Peg
MO22DD017	8.9	10.4	64346	1.525	402	Peg
MO22DD017	10.4	11.1	N22_1704			LC
MO22DD017	11.1	13	64347	1.425	762	Peg
MO22DD017	13	15	64348	1.265	799	Peg
MO22DD017	15	17	64349	1.8	860	Peg
MO22DD017	17	19	64351	1.755	896	Peg
MO22DD017	19	21	64352	2	771	Peg
MO22DD017	21	23	64353	2.24	761	Peg
MO22DD017	23	25	64354	0.155	297	Peg
MO22DD017	25	27	64356	0.093	681	Peg
MO22DD017	27	29	64357	1.035	687	Peg
MO22DD017	29	31	64358	0.902	1530	Peg
MO22DD017	31	33	64359	1.22	629	Peg
MO22DD017	33	35	64360	1.395	1260	Peg
MO22DD017	35	37	64361	2.55	704	Peg
MO22DD017	37	39.25	64362	0.829	522	Peg
MO22DD017	39.25	39.45	N22_1705			Peg
MO22DD017	39.45	41	64363	0.375	535	Peg
MO22DD017	41	43	64364	1.76	487	Peg
MO22DD017	43	44.85	64366	0.084	515	Peg
MO22DD017	44.85	45.5	64367	0.945	469	HMs
MO22DD017	45.5	47	64368	0.065	159	Peg
MO22DD017	47	49	64369	0.037	1040	Peg
MO22DD017	49	51	64371	0.316	1310	Peg
MO22DD017	51	53	64372	0.758	739	Peg
MO22DD017	53	55	64373	1.375	779	Peg
MO22DD017	55	57	64374	1.54	2590	Peg
MO22DD017	57	59	64376	1.675	468	Peg
MO22DD017	59	61.05	64377	1.69	343	Peg
MO22DD017	61.05	61.34	64378	0.155	96	Grs
MO22DD017	61.34	62.75	64379	0.209	140	HMs
MO22DD017	62.75	70.8	N22_1706			HMSst
MO22DD017	70.8	71.51	64380	0.172	153	HMSst
MO22DD017	71.51	71.61	N22_1707			HMSst
MO22DD017	71.61	71.8	N22_1708			HMSst
MO22DD017	71.8	73	64381	0.015	862	Grs
MO22DD017	73	75	64382	0.183	278	HMSst
MO22DD017	75	76.2	64383	0.149	338	HMSst
MO22DD017	76.2	76.4	N22_1709			HMSst
MO22DD017	76.4	77.1	N22_1710			HMSst

MO22DD017	77.1	79	64384	0.019	142	Peg
MO22DD017	79	81	64385	0.034	1440	Peg
MO22DD017	81	83	64386	0.017	1470	Peg
MO22DD017	83	85	64387	0.026	194	Peg
MO22DD017	85	87	64388	0.047	1970	Peg
MO22DD017	87	89	64389	0.032	6560	Peg
MO22DD017	89	89.63	64391	0.015	828	Peg
MO22DD017	89.63	91.09	64392	0.075	249	HMs
MO22DD017	91.09	108.9	N22_1711			HMs
MO22DD017	108.9	110.9	64393	0.056	172	HMs
MO22DD017	110.9	112.7	64394	0.011	981	Grs
MO22DD017	112.7	114	64396	0.017	199	Peg
MO22DD017	114	116	64397	0.017	1450	Peg
MO22DD017	116	118	64398	0.032	182	Peg
MO22DD017	118	120	64399	0.052	457	Peg
MO22DD017	120	122	64400	0.017	257	Peg
MO22DD017	122	124	64401	0.022	320	Peg
MO22DD017	124	125.74	64402	0.011	366	Peg
MO22DD017	125.74	127	64403	0.067	53	HMs
MO22DD017	127	129	64404	0.073	38	HMs
MO22DD017	129	140.1	N22_1712			HMSst
MO22DD018	0	2.19	N22_1801			LC
MO22DD018	2.19	2.5	63861	0.1496	2394	Peg
MO22DD018	2.5	3	N22_1802			LC
MO22DD018	3	5	63862	1.9489	1048	Peg
MO22DD018	5	7	63863	1.7091	822	Peg
MO22DD018	7	7.8	63864	1.1295	453	Peg
MO22DD018	7.8	7.9	N22_1803			Peg
MO22DD018	7.9	10	63865	0.7701	910	Peg
MO22DD018	10	12	63866	1.8883	761	Peg
MO22DD018	12	14	63867	1.3466	1427	Peg
MO22DD018	14	14.5	63868	0.937	922	Peg
MO22DD018	14.5	16	63869	0.8833	1391	Peg
MO22DD018	16	18	63871	1.769	1124	Peg
MO22DD018	18	20	63872	1.518	1227	Peg
MO22DD018	20	22	63873	2.9595	669	Peg
MO22DD018	22	24	63874	2.2381	475	Peg
MO22DD018	24	26	63876	1.6998	276	Peg
MO22DD018	26	28	63877	1.9348	379	Peg
MO22DD018	28	30	63878	1.1913	316	Peg
MO22DD018	30	32	63879	1.6485	1340	Peg
MO22DD018	32	34	63880	1.3584	3337	Peg
MO22DD018	34	36	63881	1.5534	1001	Peg
MO22DD018	36	38	63882	2.2828	569	Peg
MO22DD018	38	40	63883	1.3894	894	Peg
MO22DD018	40	42	63884	1.075	975	Peg
MO22DD018	42	44	63886	1.1381	524	Peg
MO22DD018	44	46	63887	1.2268	830	Peg
MO22DD018	46	48	63888	0.5848	1166	Peg
MO22DD018	48	50	63889	0.9906	1664	Peg
MO22DD018	50	52	63891	0.2333	1529	Peg

MO22DD018	52	54	63892	1.6038	317	Peg
MO22DD018	54	56	63893	1.9427	586	Peg
MO22DD018	56	58	63894	2.0291	197	Peg
MO22DD018	58	60	63896	2.2098	536	Peg
MO22DD018	60	62	63897	1.1145	720	Peg
MO22DD018	62	64	63898	1.7823	334	Peg
MO22DD018	64	66	63899	2.1853	947	Peg
MO22DD018	66	68	63900	1.5984	1271	Peg
MO22DD018	68	70	63901	2.2731	577	Peg
MO22DD018	70	72	63902	1.4263	637	Peg
MO22DD018	72	74	63903	1.7071	803	Peg
MO22DD018	74	76	63904	1.3444	462	Peg
MO22DD018	76	78	63905	2.1912	768	Peg
MO22DD018	78	80	63906	1.1892	690	Peg
MO22DD018	80	82	63907	2.0579	993	Peg
MO22DD018	82	84	63908	1.8854	1561	Peg
MO22DD018	84	86	63909	2.0014	841	Peg
MO22DD018	86	88	63911	2.9099	602	Peg
MO22DD018	88	89.7	63912	2.0405	1228	Peg
MO22DD018	89.7	89.95	N22_1804			Peg
MO22DD018	89.95	90.2	N22_1805			Peg
MO22DD018	90.2	92	63913	1.9277	986	Peg
MO22DD018	92	94	63914	2.0393	1336	Peg
MO22DD018	94	96	63916	0.7449	397	Peg
MO22DD018	96	98	63917	2.4282	732	Peg
MO22DD018	98	100	63918	1.5139	2052	Peg
MO22DD018	100	102	63919	1.3576	1214	Peg
MO22DD018	102	104	63920	1.5159	596	Peg
MO22DD018	104	106	63921	1.925	1022	Peg
MO22DD018	106	108.45	63922	1.77	1745	Peg
MO22DD018	108.45	108.7	N22_1806			Peg
MO22DD018	108.7	110	63923	2.1394	569	Peg
MO22DD018	110	112	63924	1.2163	1727	Peg
MO22DD018	112	112.86	63926	0.3786	508	Peg
MO22DD018	112.86	114.31	63927	0.0267	528	Grs
MO22DD018	114.31	114.69	63928	0.1059	133	HMs
MO22DD018	114.69	114.79	N22_1807			HMs
MO22DD018	114.79	115.8	63929	0.2375	127	HMs
MO22DD018	115.8	138.9	N22_1808			HMSst
MO22DD018	138.9	140.9	63931	0.3445	55	HMSst
MO22DD018	140.9	143	63932	0.1572	152	Peg
MO22DD018	143	145	63933	0.2205	307	Peg
MO22DD018	145	147	63934	1.3134	1188	Peg
MO22DD018	147	149	63936	2.7283	203	Peg
MO22DD018	149	151	63937	1.6206	790	Peg
MO22DD018	151	151.88	63938	0.3578	450	Peg
MO22DD018	151.88	152.47	63939	0.0317	357	Grs
MO22DD018	152.47	154	63940	4.049	379	Peg
MO22DD018	154	156	63941	1.204	270	Peg
MO22DD018	156	158	63942	0.6337	111	Peg
MO22DD018	158	160	63943	2.121	274	Peg

MO22DD018	160	161.18	63944	0.8407	496	Peg
MO22DD018	161.18	163.05	63945	0.039	213	Grs
MO22DD018	163.05	165.05	63946	0.4672	441	HMs
MO22DD018	165.05	172.8	N22_1809			HMSst
MO22DD022	0	25	NS22_22_00			HMs
MO22DD022	25	26	60791	0.415	542	HMs
MO22DD022	26	26.6	60792	0.254	1070	Grs
MO22DD022	26.6	28.5	NS22_22_01			LC
MO22DD022	28.5	28.7	60793	0.08	304	Peg
MO22DD022	28.7	30	NS22_22_02			LC
MO22DD022	30	30.4	60794	0.093	993	Peg
MO22DD022	30.4	31.5	NS22_22_03			LC
MO22DD022	31.5	31.8	60795	0.11	1645	Peg
MO22DD022	31.8	34.5	NS22_22_04			LC
MO22DD022	34.5	35.3	60796	0.11	1195	Peg
MO22DD022	35.3	36	NS22_22_05			LC
MO22DD022	36	36.5	60797	0.082	292	Peg
MO22DD022	36.5	37.5	NS22_22_06			LC
MO22DD022	37.5	38.2	60798	0.11	1365	Peg
MO22DD022	38.2	39	NS22_22_07			LC
MO22DD022	39	39.5	60799	0.05	440	Peg
MO22DD022	39.5	42	NS22_22_08			LC
MO22DD022	42	42.2	60801	0.035	326	Peg
MO22DD022	42.2	43.5	NS22_22_09			LC
MO22DD022	43.5	45	60802	1.42	678	Peg
MO22DD022	45	46	60803	1.29	1780	Peg
MO22DD022	46	48	60804	0.918	561	Peg
MO22DD022	48	50.3	60806	1.555	1098	Peg
MO22DD022	50.3	50.5	NS22_22_10			LC
MO22DD022	50.5	52	60807	2.09	773	Peg
MO22DD022	52	54	60808	1.695	834	Peg
MO22DD022	54	54.7	60809	1.14	523	Peg
MO22DD022	54.7	56	NS22_22_11			Peg
MO22DD022	56	58	60810	0.636	679	Peg
MO22DD022	58	60	60811	1.545	761	Peg
MO22DD022	60	62	60812	1.525	2540	Peg
MO22DD022	62	64	60813	1.14	661	Peg
MO22DD022	64	66	60814	2.17	814	Peg
MO22DD022	66	68	60816	1.65	530	Peg
MO22DD022	68	70	60817	1.97	690	Peg
MO22DD022	70	72	60818	1.73	1465	Peg
MO22DD022	72	74	60819	1.225	527	Peg
MO22DD022	74	76	60821	1.395	259	Peg
MO22DD022	76	78	60822	2.73	277	Peg
MO22DD022	78	80	60823	2.43	797	Peg
MO22DD022	80	82	60824	0.946	243	Peg
MO22DD022	82	84	60826	1.46	436	Peg
MO22DD022	84	86	60827	0.928	1215	Peg
MO22DD022	86	88.1	60828	0.064	905	Peg
MO22DD022	88.1	89	NS22_22_12			Peg
MO22DD022	89	91	60829	0.242	386	Peg

MO22DD022	91	93	60830	0.827	1230	Peg
MO22DD022	93	95	60831	1.225	489	Peg
MO22DD022	95	97	60832	0.932	702	Peg
MO22DD022	97	99	60833	1.39	425	Peg
MO22DD022	99	101	60834	2.5	439	Peg
MO22DD022	101	103	60835	1.535	267	Peg
MO22DD022	103	105	60836	1.08	322	Peg
MO22DD022	105	107	60837	2.08	307	Peg
MO22DD022	107	109	60838	1.555	225	Peg
MO22DD022	109	111	60839	2.51	222	Peg
MO22DD022	111	113	60841	2.44	356	Peg
MO22DD022	113	115	60842	0.68	284	Peg
MO22DD022	115	117	60843	0.164	804	Peg
MO22DD022	117	119	60844	1.485	429	Peg
MO22DD022	119	121	60846	2.12	405	Peg
MO22DD022	121	123	60847	1.915	505	Peg
MO22DD022	123	125	60848	1.255	2789	Peg
MO22DD022	125	127	60849	1.82	791	Peg
MO22DD022	127	129	60850	1.01	1891	Peg
MO22DD022	129	131	60851	1.475	412	Peg
MO22DD022	131	133	60852	0.822	759	Peg
MO22DD022	133	135	60853	0.108	662	Peg
MO22DD022	135	137	60854	0.814	1285	Peg
MO22DD022	137	139	60856	0.605	1055	Peg
MO22DD022	139	141	60857	0.794	695	Peg
MO22DD022	141	143	60858	1.045	2200	Peg
MO22DD022	143	145	60859	2.58	602	Peg
MO22DD022	145	147	60861	1.385	1190	Peg
MO22DD022	147	148.55	60862	2.15	840	Peg
MO22DD022	148.55	149	NS22_22_13			Peg
MO22DD022	149	151	60863	1.905	755	Peg
MO22DD022	151	153	60864	1.565	1135	Peg
MO22DD022	153	155	60866	1.645	1595	Peg
MO22DD022	155	157	60867	1.745	1330	Peg
MO22DD022	157	159	60868	1.865	1040	Peg
MO22DD022	159	161	60869	1.665	2067	Peg
MO22DD022	161	163	60870	1.585	447	Peg
MO22DD022	163	165	60871	1.705	252	Peg
MO22DD022	165	167	60872	1.35	257	Peg
MO22DD022	167	169	60873	1.54	1305	Peg
MO22DD022	169	171	60874	2.11	1275	Peg
MO22DD022	171	173	60875	1.025	2350	Peg
MO22DD022	173	175	60876	1.275	1530	Peg
MO22DD022	175	177	60877	2.96	604	Peg
MO22DD022	177	179	60878	0.956	544	Peg
MO22DD022	179	181	60879	1.56	621	Peg
MO22DD022	181	183	60881	1.41	818	Peg
MO22DD022	183	185	60882	1.765	534	Peg
MO22DD022	185	187	60883	1.69	1130	Peg
MO22DD022	187	189	60884	1.64	1080	Peg
MO22DD022	189	191	60886	1.715	1325	Peg

MO22DD022	191	193	60887	1.165	367	Peg
MO22DD022	193	195	60888	3.21	273	Peg
MO22DD022	195	197	60889	2.48	539	Peg
MO22DD022	197	199	60890	1.635	918	Peg
MO22DD022	199	201	60891	1.835	5220	Peg
MO22DD022	201	203	60892	1.65	1210	Peg
MO22DD022	203	205	60893	2.41	622	Peg
MO22DD022	205	207	60894	1.3	555	Peg
MO22DD022	207	209	60896	1.665	992	Peg
MO22DD022	209	211	60897	1.715	1060	Peg
MO22DD022	211	213	60898	2.58	1320	Peg
MO22DD022	213	215	60899	0.713	1905	Peg
MO22DD022	215	217	60901	1.69	977	Peg
MO22DD022	217	219	60902	1.405	870	Peg
MO22DD022	219	221	60903	1.275	933	Peg
MO22DD022	221	223	60904	1.24	1240	Peg
MO22DD022	223	225	60906	2.18	729	Peg
MO22DD022	225	227	60907	2.22	992	Peg
MO22DD022	227	229	60908	1.895	1280	Peg
MO22DD022	229	231	60909	2.45	284	Peg
MO22DD022	231	233	60910	2.34	279	Peg
MO22DD022	233	235	60911	0.286	10000	Peg
MO22DD022	235	237	60912	3.33	304	Peg
MO22DD022	237	239	60913	0.39	518	Peg
MO22DD022	239	241	60914	2.05	674	Peg
MO22DD022	241	242.47	60915	0.807	415	Grs
MO22DD022	242.47	243.14	60916	0.062	1075	HMSst
MO22DD022	243.14	245	60917	0.364	86	HMSst
MO22DD022	245	247	60918	0.432	21	HMSst
MO22DD022	247	260	NS22_22_14			HMSst
MO22DD023	0	65.2	N22_23_01			HMs
MO22DD023	65.2	67.2	64411	0.082	107	HMSst
MO22DD023	67.2	68	N22_23_02			LC
MO22DD023	68	69	64412	0.08	167	HMSst
MO22DD023	69	70	64413	0.045	885	Peg
MO22DD023	70	71	N22_23_03			LC
MO22DD023	71	71.4	64414	0.071	674	Peg
MO22DD023	71.4	72.5	N22_23_04			LC
MO22DD023	72.5	72.8	64415	0.077	487	Peg
MO22DD023	72.8	74	N22_23-05			LC
MO22DD023	74	74.9	64416	0.073	842	Peg
MO22DD023	74.9	75.5	N22_23_06			LC
MO22DD023	75.5	76	64417	0.09	434	Peg
MO22DD023	76	77	N22_23_07			LC
MO22DD023	77	77.4	64418	0.121	205	Peg
MO22DD023	77.4	78.5	N22_23_08			LC
MO22DD023	78.5	80.6	64419	1.005	738	Peg
MO22DD023	80.6	82	64421	1.665	1530	Peg
MO22DD023	82	84	64422	1.815	835	Peg
MO22DD023	84	86	64423	0.924	855	Peg
MO22DD023	86	88	64424	1.325	791	Peg

MO22DD023	88	90	64426	1.59	653	Peg
MO22DD023	90	92	64427	1.935	757	Peg
MO22DD023	92	94	64428	3.14	453	Peg
MO22DD023	94	96	64429	2.49	231	Peg
MO22DD023	96	98	64430	1.465	588	Peg
MO22DD023	98	100	64431	1.725	5770	Peg
MO22DD023	100	102	64432	1.49	189	Peg
MO22DD023	102	104	64433	1.605	617	Peg
MO22DD023	104	106	64434	2.34	294	Peg
MO22DD023	106	108	64436	1.39	538	Peg
MO22DD023	108	110	64437	1.3	335	Peg
MO22DD023	110	112	64438	2.39	299	Peg
MO22DD023	112	114	64439	1.135	162	Peg
MO22DD023	114	116	64441	1.72	260	Peg
MO22DD023	116	118	64442	1.845	334	Peg
MO22DD023	118	120	64443	1.125	1230	Peg
MO22DD023	120	122	64444	2.59	434	Peg
MO22DD023	122	124	64446	1.415	420	Peg
MO22DD023	124	126	64447	1.78	296	Peg
MO22DD023	126	128	64448	1.135	350	Peg
MO22DD023	128	130	64449	1.655	187	Peg
MO22DD023	130	132	64450	2.71	431	Peg
MO22DD023	132	134	64451	2.94	264	Peg
MO22DD023	134	136	64452	0.433	154	Peg
MO22DD023	136	138	64453	0.417	124	Peg
MO22DD023	138	140	64454	0.25	478	Peg
MO22DD023	140	142	64455	1.885	181	Peg
MO22DD023	142	143.88	64456	1.425	181	Peg
MO22DD023	143.88	144.08	N22_23_09			Peg
MO22DD023	144.08	146	64457	1.88	669	Peg
MO22DD023	146	148	64458	2.2	337	Peg
MO22DD023	148	150	64459	0.658	236	Peg
MO22DD023	150	152	64461	2	270	Peg
MO22DD023	152	154	64462	2.01	306	Peg
MO22DD023	154	156	64463	1.965	205	Peg
MO22DD023	156	158	64464	0.575	141	Peg
MO22DD023	158	160	64466	2.04	586	Peg
MO22DD023	160	162	64467	1.15	396	Peg
MO22DD023	162	164	64468	1.15	179	Peg
MO22DD023	164	166	64469	0.681	1335	Peg
MO22DD023	166	168	64470	1.315	232	Peg
MO22DD023	168	170	64471	1.03	1010	Peg
MO22DD023	170	172	64472	1.995	432	Peg
MO22DD023	172	174	64473	0.236	251	Peg
MO22DD023	174	176	64474	1.205	310	Peg
MO22DD023	176	178	64476	0.797	131	Peg
MO22DD023	178	180	64477	0.289	576	Peg
MO22DD023	180	182	64478	0.063	48	Peg
MO22DD023	182	184	64479	1.085	250	Peg
MO22DD023	184	186	64481	1.52	878	Peg
MO22DD023	186	188	64482	1.055	820	Peg

MO22DD023	188	190	64483	1.39	339	Peg
MO22DD023	190	192	64484	0.96	597	Peg
MO22DD023	192	194	64486	1.595	869	Peg
MO22DD023	194	196	64487	1.54	580	Peg
MO22DD023	196	198	64488	1.565	733	Peg
MO22DD023	198	200	64489	2.13	201	Peg
MO22DD023	200	202	64490	1.035	153	Peg
MO22DD023	202	204	64491	1.46	764	Peg
MO22DD023	204	206	64492	1.595	1150	Peg
MO22DD023	206	208	64493	1.34	1140	Peg
MO22DD023	208	210	64494	1.635	777	Peg
MO22DD023	210	212	64495	1.245	597	Peg
MO22DD023	212	214	64496	1.95	1330	Peg
MO22DD023	214	216	64497	1.54	730	Peg
MO22DD023	216	218	64498	0.829	1640	Peg
MO22DD023	218	220	64499	1.485	960	Peg
MO22DD023	220	222	64501	1.415	1105	Peg
MO22DD023	222	224	64502	0.936	1015	Peg
MO22DD023	224	226	64503	1.385	1350	Peg
MO22DD023	226	228	64504	1.545	585	Peg
MO22DD023	228	230	64506	1.74	519	Peg
MO22DD023	230	232	64507	1.745	763	Peg
MO22DD023	232	234	64508	1.47	612	Peg
MO22DD023	234	236	64509	2.06	364	Peg
MO22DD023	236	238	64510	1.21	188	Peg
MO22DD023	238	240	64511	1.875	218	Peg
MO22DD023	240	242	64512	1.32	860	Peg
MO22DD023	242	244	64513	0.112	1005	Peg
MO22DD023	244	246	64514	1.635	600	Peg
MO22DD023	246	248	64516	1.66	850	Peg
MO22DD023	248	250	64517	0.325	557	Peg
MO22DD023	250	252	64518	0.659	755	Peg
MO22DD023	252	254	64519	1.325	1360	Peg
MO22DD023	254	256	64521	1.88	970	Peg
MO22DD023	256	258	64522	1.325	475	Peg
MO22DD023	258	260	64523	1.415	867	Peg
MO22DD023	260	262	64524	1.07	999	Peg
MO22DD023	262	264	64526	0.979	689	Peg
MO22DD023	264	266	64527	1.29	834	Peg
MO22DD023	266	268	64528	0.85	231	Peg
MO22DD023	268	270	64529	1.27	230	Peg
MO22DD023	270	272	64530	1.93	207	Peg
MO22DD023	272	274	64531	1.63	818	Peg
MO22DD023	274	276	64532	0.471	436	Peg
MO22DD023	276	276.47	64533	1.47	253	Peg
MO22DD023	276.47	276.55	N22_23_10			Grs
MO22DD023	276.55	276.75	N22_23_11			Grs
MO22DD023	276.75	276.95	N22_23_12			Grs
MO22DD023	276.95	278.23	64534	0.052	335	Grs
MO22DD023	278.23	278.43	N22_23_13			Grs
MO22DD023	278.43	280.25	64535	0.043	189	Grs

MO22DD023	280.25	282.25	64536	0.125	96	HMs
MO22DD023	282.25	302.2	N22_23_14			HMSst
MO22DD024	0	76.5	NS22_24_00			HMs
MO22DD024	76.5	76.7	NS22_24-S1			LC
MO22DD024	76.7	77.5	60921	0.06	75	HMs
MO22DD024	77.5	77.7	60922	0.074	886	Grs
MO22DD024	77.7	79	60923	0.067	655	Peg
MO22DD024	79	81	60924	0.065	702	Peg
MO22DD024	81	82.7	60925	0.082	991	Peg
MO22DD024	82.7	83.8	60926	0.588	1725	Peg
MO22DD024	83.8	84.2	NS22_24-S2			LC
MO22DD024	84.2	85.9	60927	1.24	1140	Peg
MO22DD024	85.9	87	60928	0.884	1135	Peg
MO22DD024	87	89	60929	1.41	876	Peg
MO22DD024	89	91	60931	1.475	2770	Peg
MO22DD024	91	93	60932	1.625	1085	Peg
MO22DD024	93	95	60933	1.125	335	Peg
MO22DD024	95	97	60934	1.015	682	Peg
MO22DD024	97	99	60936	0.51	547	Peg
MO22DD024	99	101	60937	1.415	491	Peg
MO22DD024	101	103	60938	1.52	1185	Peg
MO22DD024	103	105	60939	1.715	1055	Peg
MO22DD024	105	107	60940	1.82	718	Peg
MO22DD024	107	109	60941	1.585	395	Peg
MO22DD024	109	111	60942	1.355	896	Peg
MO22DD024	111	113	60943	1.015	858	Peg
MO22DD024	113	115	60944	1.46	299	Peg
MO22DD024	115	117	60946	1.3	289	Peg
MO22DD024	117	119	60947	1.775	430	Peg
MO22DD024	119	121	60948	1.385	556	Peg
MO22DD024	121	123	60949	1.135	335	Peg
MO22DD024	123	125	60951	1.215	283	Peg
MO22DD024	125	127	60952	1.075	376	Peg
MO22DD024	127	129	60953	1.88	653	Peg
MO22DD024	129	131	60954	1.53	368	Peg
MO22DD024	131	133	60956	1.285	211	Peg
MO22DD024	133	135	60957	1.925	185	Peg
MO22DD024	135	137	60958	1.085	378	Peg
MO22DD024	137	139	60959	2.35	493	Peg
MO22DD024	139	141	60960	1.96	558	Peg
MO22DD024	141	143	60961	1.87	398	Peg
MO22DD024	143	145	60962	2.17	313	Peg
MO22DD024	145	147	60963	1.55	576	Peg
MO22DD024	147	149	60964	0.644	1130	Peg
MO22DD024	149	151	60965	1.55	1860	Peg
MO22DD024	151	153	60966	0.973	561	Peg
MO22DD024	153	155	60967	1.67	409	Peg
MO22DD024	155	157	60968	0.459	645	Peg
MO22DD024	157	159	60969	1.49	200	Peg
MO22DD024	159	161	60971	1.955	142	Peg
MO22DD024	161	163	60972	1.905	214	Peg

MO22DD024	163	165	60973	1.745	178	Peg
MO22DD024	165	167	60974	1.38	216	Peg
MO22DD024	167	169	60976	1.57	160	Peg
MO22DD024	169	171	60977	2.72	203	Peg
MO22DD024	171	173	60978	2.53	224	Peg
MO22DD024	173	175	60979	1.75	234	Peg
MO22DD024	175	177	60980	0.644	276	Peg
MO22DD024	177	179	60981	1.835	190	Peg
MO22DD024	179	181	60982	1.375	214	Peg
MO22DD024	181	183	60983	1.165	166	Peg
MO22DD024	183	185	60984	1.83	197	Peg
MO22DD024	185	187	60986	1.375	575	Peg
MO22DD024	187	189	60987	1.915	592	Peg
MO22DD024	189	191	60988	1.635	2060	Peg
MO22DD024	191	193	60989	0.956	1080	Peg
MO22DD024	193	195	60991	0.816	432	Peg
MO22DD024	195	197	60992	1.855	2420	Peg
MO22DD024	197	199	60993	1.43	404	Peg
MO22DD024	199	201	60994	0.738	176	Peg
MO22DD024	201	203	60996	1.43	1035	Peg
MO22DD024	203	205	60997	1.01	551	Peg
MO22DD024	205	207	60998	2.28	497	Peg
MO22DD024	207	209	60999	1.615	923	Peg
MO22DD024	209	211	61000	2.25	448	Peg
MO22DD024	211	213	61001	1.24	581	Peg
MO22DD024	213	215	61002	2.8	199	Peg
MO22DD024	215	217	61003	0.723	1010	Peg
MO22DD024	217	219	61004	1.565	838	Peg
MO22DD024	219	221	61005	1.765	762	Peg
MO22DD024	221	223	61006	1.38	206	Peg
MO22DD024	223	225	61007	1.88	483	Peg
MO22DD024	225	227	61008	1.48	1183	Peg
MO22DD024	227	229	61009	0.713	440	Peg
MO22DD024	229	231	61011	0.095	654	Peg
MO22DD024	231	233	61012	0.196	615	Peg
MO22DD024	233	235	61013	2	626	Peg
MO22DD024	235	237	61014	1.345	453	Peg
MO22DD024	237	239	61016	1.225	1070	Peg
MO22DD024	239	241	61017	1.49	580	Peg
MO22DD024	241	243	61018	1.825	908	Peg
MO22DD024	243	245	61019	1.4	622	Peg
MO22DD024	245	247	61020	1.925	930	Peg
MO22DD024	247	249	61021	1.735	960	Peg
MO22DD024	249	251	61022	1.33	322	Peg
MO22DD024	251	253	61023	0.127	454	Peg
MO22DD024	253	255	61024	0.105	1425	Peg
MO22DD024	255	257	61026	0.25	1020	Peg
MO22DD024	257	259	61027	1.55	928	Peg
MO22DD024	259	261	61028	1.59	681	Peg
MO22DD024	261	263	61029	0.581	1195	Peg
MO22DD024	263	265	61031	0.921	1500	Peg

MO22DD024	265	265.9	61032	1.015	1350	Peg
MO22DD024	265.9	266.2	NS22_24-S3			Peg
MO22DD024	266.2	268	61033	1.3	832	Peg
MO22DD024	268	270	61034	1.56	967	Peg
MO22DD024	270	272	61036	1.13	905	Peg
MO22DD024	272	274	61037	1.71	845	Peg
MO22DD024	274	276	61038	1.88	717	Peg
MO22DD024	276	278	61039	1.66	588	Peg
MO22DD024	278	280	61040	1.76	894	Peg
MO22DD024	280	282	61041	1.655	986	Peg
MO22DD024	282	284	61042	1.55	624	Peg
MO22DD024	284	286	61043	2.31	847	Peg
MO22DD024	286	288	61044	1.885	695	Peg
MO22DD024	288	290	61045	1.585	1345	Peg
MO22DD024	290	292	61046	1.675	1465	Peg
MO22DD024	292	294	61047	1.815	363	Peg
MO22DD024	294	296	61048	0.919	346	Peg
MO22DD024	296	298	61049	1.615	285	Peg
MO22DD024	298	300	61051	1.985	323	Peg
MO22DD024	300	302	61052	1.26	347	Peg
MO22DD024	302	304	61053	1.375	645	Peg
MO22DD024	304	306	61054	3.23	265	Peg
MO22DD024	306	308	61056	2.32	195	Peg
MO22DD024	308	309.85	61057	0.747	796	Peg
MO22DD024	309.85	310.74	61058	0.039	331	Grs
MO22DD024	310.74	312.74	61059	0.121	66	HMs
MO22DD024	312.74	314.74	61060	0.138	20	HMSst
MO22DD024	314.74	332.2				HMSst
MO22DD025	0	63.37	NS22_25_00			HMs
MO22DD025	63.37	65.37	61071	0.25	152	HMs
MO22DD025	65.37	65.52	61072	0.112	247	Grs
MO22DD025	65.52	67	61073	0.601	420	Peg
MO22DD025	67	68.4	61074	0.155	728	Peg
MO22DD025	68.4	70	61075	0.774	469	Peg
MO22DD025	70	72	61076	0.641	282	Peg
MO22DD025	72	74.1	61077	1.16	360	Peg
MO22DD025	74.1	74.6				Peg
MO22DD025	74.6	76	61078	1.085	611	Peg
MO22DD025	76	78	61079	0.742	1270	Peg
MO22DD025	78	80	61081	2.06	3600	Peg
MO22DD025	80	82	61082	1.69	927	Peg
MO22DD025	82	84	61083	1.105	887	Peg
MO22DD025	84	86	61084	1.98	1445	Peg
MO22DD025	86	88.4	61086	1.525	1220	Peg
MO22DD025	88.4	89.6				LC
MO22DD025	89.6	91	61087	2.72	793	Peg
MO22DD025	91	93	61088	1.605	1270	Peg
MO22DD025	93	95	61089	1.665	504	Peg
MO22DD025	95	97	61090	1.605	384	Peg
MO22DD025	97	98.35	61091	0.889	316	Peg
MO22DD025	98.35	98.6	NS22_25_03			LC

MO22DD025	98.6	100	61092	2.02	5900	Peg
MO22DD025	100	102	61093	1.4	1990	Peg
MO22DD025	102	104	61094	1.565	1385	Peg
MO22DD025	104	106	61096	1.235	389	Peg
MO22DD025	106	108	61097	2.48	872	Peg
MO22DD025	108	110	61098	1.51	605	Peg
MO22DD025	110	112	61099	0.754	485	Peg
MO22DD025	112	114	61101	0.965	587	Peg
MO22DD025	114	116	61102	1.195	1495	Peg
MO22DD025	116	118	61103	1.495	317	Peg
MO22DD025	118	120	61104	2.58	314	Peg
MO22DD025	120	122	61106	1.57	1260	Peg
MO22DD025	122	124	61107	3.46	285	Peg
MO22DD025	124	126	61108	1.62	848	Peg
MO22DD025	126	128	61109	2.13	1910	Peg
MO22DD025	128	130	61110	1.985	1034	Peg
MO22DD025	130	132	61111	2.36	762	Peg
MO22DD025	132	134	61112	1.66	721	Peg
MO22DD025	134	136	61113	0.939	2425	Peg
MO22DD025	136	138	61114	1.975	1435	Peg
MO22DD025	138	140	61115	1.235	443	Peg
MO22DD025	140	142	61116	1.365	644	Peg
MO22DD025	142	144	61117	2.8	581	Peg
MO22DD025	144	146	61118	1.585	593	Peg
MO22DD025	146	148	61119	1.51	183	Peg
MO22DD025	148	150	61121	1.6	184	Peg
MO22DD025	150	152	61122	1.3	648	Peg
MO22DD025	152	154	61123	1.305	270	Peg
MO22DD025	154	156	61124	1.31	842	Peg
MO22DD025	156	158	61126	1.395	237	Peg
MO22DD025	158	160	61127	2.1	362	Peg
MO22DD025	160	162	61128	1.61	340	Peg
MO22DD025	162	164	61129	1.79	183	Peg
MO22DD025	164	166	61130	1.405	235	Peg
MO22DD025	166	168	61131	2.28	239	Peg
MO22DD025	168	170	61132	1.745	479	Peg
MO22DD025	170	172	61133	1.24	376	Peg
MO22DD025	172	174	61134	1.52	1270	Peg
MO22DD025	174	176	61136	1.235	414	Peg
MO22DD025	176	178	61137	1.72	2110	Peg
MO22DD025	178	180	61138	1.6	1435	Peg
MO22DD025	180	182	61139	1.9	420	Peg
MO22DD025	182	184	61141	1.935	902	Peg
MO22DD025	184	186	61142	1.375	306	Peg
MO22DD025	186	188	61143	1.775	238	Peg
MO22DD025	188	190	61144	1.555	1273	Peg
MO22DD025	190	192	61146	1.585	179	Peg
MO22DD025	192	194	61147	1.585	243	Peg
MO22DD025	194	196	61148	1.02	183	Peg
MO22DD025	196	198	61149	1.78	376	Peg
MO22DD025	198	200	61150	1.985	292	Peg

MO22DD025	200	202	61151	2.7	241	Peg
MO22DD025	202	204	61152	1.325	407	Peg
MO22DD025	204	206	61153	1.415	283	Peg
MO22DD025	206	208	61154	1.295	397	Peg
MO22DD025	208	210	61155	1.37	483	Peg
MO22DD025	210	212	61156	1.915	364	Peg
MO22DD025	212	214	61157	2.01	228	Peg
MO22DD025	214	216	61158	2.36	381	Peg
MO22DD025	216	218	61159	1.84	497	Peg
MO22DD025	218	220	61161	1.575	786	Peg
MO22DD025	220	222	61162	2.61	273	Peg
MO22DD025	222	224	61163	3.03	289	Peg
MO22DD025	224	226	61164	0.744	485	Peg
MO22DD025	226	228	61166	0.682	178	Peg
MO22DD025	228	230	61167	1.775	595	Peg
MO22DD025	230	232	61168	1.905	1510	Peg
MO22DD025	232	234	61169	1.845	1115	Peg
MO22DD025	234	236	61170	1.475	2410	Peg
MO22DD025	236	238	61171	2.62	534	Peg
MO22DD025	238	240	61172	1.825	679	Peg
MO22DD025	240	242	61173	1.52	738	Peg
MO22DD025	242	244	61174	2.55	2000	Peg
MO22DD025	244	246	61176	2.3	917	Peg
MO22DD025	246	248	61177	2.13	592	Peg
MO22DD025	248	250	61178	2.02	724	Peg
MO22DD025	250	252	61179	1.96	490	Peg
MO22DD025	252	254	61181	2.95	181	Peg
MO22DD025	254	256	61182	1.48	360	Peg
MO22DD025	256	258	61183	1.885	429	Peg
MO22DD025	258	260	61184	1.89	363	Peg
MO22DD025	260	262	61186	2.1	622	Peg
MO22DD025	262	264	61187	2.07	501	Peg
MO22DD025	264	266	61188	2.03	446	Peg
MO22DD025	266	268	61189	0.953	534	Peg
MO22DD025	268	270	61190	2.61	484	Peg
MO22DD025	270	272	61191	1.595	606	Peg
MO22DD025	272	274	61192	1.875	654	Peg
MO22DD025	274	276	61193	1.205	420	Peg
MO22DD025	276	278	61194	2.27	536	Peg
MO22DD025	278	280	61195	1.805	458	Peg
MO22DD025	280	282	61196	1.355	576	Peg
MO22DD025	282	284	61197	1.715	1040	Peg
MO22DD025	284	286	61198	1.51	657	Peg
MO22DD025	286	288	61199	1.94	1340	Peg
MO22DD025	288	290	61201	1.63	1060	Peg
MO22DD025	290	292	61202	1.595	1200	Peg
MO22DD025	292	294	61203	1.475	988	Peg
MO22DD025	294	296	61204	1.495	1080	Peg
MO22DD025	296	298	61206	1.32	268	Peg
MO22DD025	298	300	61207	2.64	216	Peg
MO22DD025	300	302	61208	1.48	118	Peg

MO22DD025	302	304	61209	2.94	179	Peg
MO22DD025	304	306	61210	2.13	184	Peg
MO22DD025	306	308	61211	1.195	128	Peg
MO22DD025	308	310	61212	2.53	212	Peg
MO22DD025	310	311.4	61213	1.35	125	Peg
MO22DD025	311.4	311.6	NS22_25_04			LC
MO22DD025	311.6	313	61214	1.805	185	Peg
MO22DD025	313	315	61216	1.435	166	Peg
MO22DD025	315	317.4	61217	0.746	432	Peg
MO22DD025	317.4	319.77	61218	0.518	182	HMs
MO22DD025	319.77	321	61219	1.71	537	Peg
MO22DD025	321	323	61221	1.915	370	Peg
MO22DD025	323	325	61222	1.325	240	Peg
MO22DD025	325	327	61223	0.512	1065	Peg
MO22DD025	327	329	61224	0.655	236	Peg
MO22DD025	329	331	61226	0.975	212	Peg
MO22DD025	331	333	61227	1.555	183	Peg
MO22DD025	333	335	61228	0.9	135	Peg
MO22DD025	335	337	61229	1.34	161	Peg
MO22DD025	337	339	61230	0.7	160	Peg
MO22DD025	339	341	61231	0.549	105	Peg
MO22DD025	341	343	61232	0.766	98	Peg
MO22DD025	343	345	61233	1.33	153	Peg
MO22DD025	345	347	61234	3.21	258	Peg
MO22DD025	347	349	61235	0.783	112	Peg
MO22DD025	349	351	61236	1.67	375	Peg
MO22DD025	351	353	61237	1.985	206	Peg
MO22DD025	353	355	61238	0.135	464	Peg
MO22DD025	355	357	61239	0.619	248	Peg
MO22DD025	357	359	61241	0.256	101	Peg
MO22DD025	359	361	61242	0.151	92	Peg
MO22DD025	361	363	61243	0.637	125	Peg
MO22DD025	363	365	61244	1.275	186	Peg
MO22DD025	365	367	61246	1.435	126	Peg
MO22DD025	367	369	61247	1.085	192	Peg
MO22DD025	369	371	61248	2.13	467	Peg
MO22DD025	371	373	61249	2.32	647	Peg
MO22DD025	373	375	61250	1.765	454	Peg
MO22DD025	375	377	61251	1.785	772	Peg
MO22DD025	377	379	61252	1.835	1970	Peg
MO22DD025	379	381	61253	0.997	546	Peg
MO22DD025	381	383	61254	1.585	125	Peg
MO22DD025	383	385	61256	1.65	119	Peg
MO22DD025	385	387	61257	1.96	156	Peg
MO22DD025	387	389.5	61258	3.16	450	Peg
MO22DD025	389.5	389.6	NS22_25_05			LC
MO22DD025	389.6	391.8	61259	1.825	686	Peg
MO22DD025	391.8	392.6	NS22_25_06			LC
MO22DD025	392.6	395.15	61261	1.845	1350	Peg
MO22DD025	395.15	395.6	NS22_25_07			LC
MO22DD025	395.6	398.05	61262	1.6	637	Peg

MO22DD025	398.05	398.6	NS22_25_08			LC
MO22DD025	398.6	401.15	61263	1.815	422	Peg
MO22DD025	401.15	401.6	NS22_25_09			LC
MO22DD025	401.6	403	61264	1.255	376	Peg
MO22DD025	403	403.65	61266	0.624	311	HMs
MO22DD025	403.65	404.6	NS22_25_10			LC
MO22DD025	404.6	410.6	NS22_25_11			LC
MO22DD025	410.6	411.65	61267	0.512	175	HMs
MO22DD025	411.65	412.3	61268	0.097	516	Grs
MO22DD025	412.3	412.8	61269	1.11	964	Peg
MO22DD025	412.8	413.6	NS22_25_12			LC
MO22DD025	413.6	416.4	61270	1.785	584	Peg
MO22DD025	416.4	416.6	NS22_25_13			LC
MO22DD025	416.6	418.95	61271	1.47	457	Peg
MO22DD025	418.95	419.6	NS22_25_14			LC
MO22DD025	419.6	422	61272	1.76	561	Peg
MO22DD025	422	424	61273	1.755	929	Peg
MO22DD025	424	426	61274	2.46	535	Peg
MO22DD025	426	428	61275	2.25	798	Peg
MO22DD025	428	430	61276	2.07	1315	Peg
MO22DD025	430	432	61277	2.35	574	Peg
MO22DD025	432	434	61278	1.28	414	Peg
MO22DD025	434	436	61279	1.455	402	Peg
MO22DD025	436	438	61281	1.18	1345	Peg
MO22DD025	438	440	61282	0.977	508	Peg
MO22DD025	440	442.5	61283	1.23	323	Peg
MO22DD025	442.5	443.45	61284	0.977	545	Grs
MO22DD025	443.45	445.45	61286	0.513	243	HMs
MO22DD025	445.45	445.5				HMs
MO22DD025	445.5	447.5	61287	0.465	39	HMs
MO22DD025	447.5	458.6				HMs
MO22DD026	0	82.65	NS22_26_00			HMSst
MO22DD026	82.65	84.65	61291	0.151	37	HMSst
MO22DD026	84.65	84.8	61292	0.06	645	Grs
MO22DD026	84.8	88.7	NS22_26_01			LC
MO22DD026	88.7	90.2	61293	0.085	622	Peg
MO22DD026	90.2	91.7	NS22_26_02			LC
MO22DD026	91.7	92.6	61294	0.044	213	Peg
MO22DD026	92.6	95.4	NS22_26_03			LC
MO22DD026	95.4	96.2	61295	2.24	534	Peg
MO22DD026	96.2	98.2	61296	1.355	856	Peg
MO22DD026	98.2	100	61297	1.45	828	Peg
MO22DD026	100	102	61298	1.76	563	Peg
MO22DD026	102	104	61299	0.834	846	Peg
MO22DD026	104	106	61301	0.929	598	Peg
MO22DD026	106	108	61302	1.16	255	Peg
MO22DD026	108	110	61303	1.85	787	Peg
MO22DD026	110	112	61304	1.1	1540	Peg
MO22DD026	112	114	61306	1.37	620	Peg
MO22DD026	114	116	61307	1.66	824	Peg
MO22DD026	116	118	61308	1.63	945	Peg

MO22DD026	118	120	61309	1.665	945	Peg
MO22DD026	120	122	61310	2.48	545	Peg
MO22DD026	122	124	61311	1.675	464	Peg
MO22DD026	124	126	61312	2.25	624	Peg
MO22DD026	126	128	61313	2.14	308	Peg
MO22DD026	128	130	61314	1.615	264	Peg
MO22DD026	130	132	61316	1.305	263	Peg
MO22DD026	132	134	61317	1.245	174	Peg
MO22DD026	134	136	61318	1.67	202	Peg
MO22DD026	136	138	61319	2.2	421	Peg
MO22DD026	138	140	61321	1.935	208	Peg
MO22DD026	140	142	61322	1.5	164	Peg
MO22DD026	142	144	61323	2.99	249	Peg
MO22DD026	144	146	61324	2.07	182	Peg
MO22DD026	146	148	61326	0.852	162	Peg
MO22DD026	148	150	61327	1.615	238	Peg
MO22DD026	150	152	61328	0.459	110	Peg
MO22DD026	152	154	61329	2.4	203	Peg
MO22DD026	154	156	61330	1.08	189	Peg
MO22DD026	156	158	61331	2.78	106	Peg
MO22DD026	158	160	61332	1.45	241	Peg
MO22DD026	160	162	61333	1.905	262	Peg
MO22DD026	162	164	61334	0.707	326	Peg
MO22DD026	164	166	61335	1.69	186	Peg
MO22DD026	166	168	61336	1.405	194	Peg
MO22DD026	168	170	61337	1.4	190	Peg
MO22DD026	170	172	61338	1.615	196	Peg
MO22DD026	172	174	61339	1.405	199	Peg
MO22DD026	174	176	61341	1.77	185	Peg
MO22DD026	176	178	61342	1.485	663	Peg
MO22DD026	178	180	61343	1.265	149	Peg
MO22DD026	180	182	61344	2.05	235	Peg
MO22DD026	182	184	61346	2.06	182	Peg
MO22DD026	184	186	61347	1.495	172	Peg
MO22DD026	186	188	61348	0.936	241	Peg
MO22DD026	188	190	61349	1.465	173	Peg
MO22DD026	190	192	61350	3.02	174	Peg
MO22DD026	192	194	61351	2.1	153	Peg
MO22DD026	194	196	61352	1.38	195	Peg
MO22DD026	196	198	61353	1.92	174	Peg
MO22DD026	198	200	61354	2.15	289	Peg
MO22DD026	200	202	61356	1.085	215	Peg
MO22DD026	202	204	61357	1.175	146	Peg
MO22DD026	204	206	61358	1.33	175	Peg
MO22DD026	206	208	61359	2.09	297	Peg
MO22DD026	208	210	61361	0.889	425	Peg
MO22DD026	210	212	61362	1.29	180	Peg
MO22DD026	212	214	61363	1.525	194	Peg
MO22DD026	214	216	61364	2.71	272	Peg
MO22DD026	216	218	61366	4.13	325	Peg
MO22DD026	218	220	61367	0.48	135	Peg

MO22DD026	220	222	61368	1.24	199	Peg
MO22DD026	222	224	61369	1.27	839	Peg
MO22DD026	224	226	61370	1.445	407	Peg
MO22DD026	226	228	61371	1.82	370	Peg
MO22DD026	228	230	61372	1.005	232	Peg
MO22DD026	230	232	61373	1.085	715	Peg
MO22DD026	232	234	61374	1.34	367	Peg
MO22DD026	234	236	61375	1.44	840	Peg
MO22DD026	236	238	61376	0.814	828	Peg
MO22DD026	238	240	61377	1.215	299	Peg
MO22DD026	240	242	61378	0.519	849	Peg
MO22DD026	242	244	61379	1.375	1240	Peg
MO22DD026	244	246	61381	0.995	395	Peg
MO22DD026	246	248	61382	1.27	531	Peg
MO22DD026	248	250	61383	1.52	929	Peg
MO22DD026	250	252	61384	0.364	329	Peg
MO22DD026	252	254	61386	0.034	37	Peg
MO22DD026	254	256	61387	0.756	180	Peg
MO22DD026	256	258	61388	3.55	236	Peg
MO22DD026	258	260	61389	1.82	376	Peg
MO22DD026	260	262	61390	1.61	507	Peg
MO22DD026	262	264	61391	1.005	760	Peg
MO22DD026	264	266	61392	1.495	966	Peg
MO22DD026	266	268	61393	2	483	Peg
MO22DD026	268	270	61394	1.41	451	Peg
MO22DD026	270	272	61396	1.585	423	Peg
MO22DD026	272	274	61397	1.7	276	Peg
MO22DD026	274	276	61398	1.06	346	Peg
MO22DD026	276	278	61399	2.77	266	Peg
MO22DD026	278	280	61401	2.51	218	Peg
MO22DD026	280	282	61402	2.37	397	Peg
MO22DD026	282	284	61403	1.435	444	Peg
MO22DD026	284	286	61404	1.3	820	Peg
MO22DD026	286	288	61406	1.515	797	Peg
MO22DD026	288	290	61407	1.455	402	Peg
MO22DD026	290	292	61408	1.66	327	Peg
MO22DD026	292	294	61409	1.005	496	Peg
MO22DD026	294	296	61410	1.085	798	Peg
MO22DD026	296	298	61411	1.58	911	Peg
MO22DD026	298	300	61412	2.68	450	Peg
MO22DD026	300	302	61413	1.86	163	Peg
MO22DD026	302	304	61414	1.385	131	Peg
MO22DD026	304	306	61415	0.979	408	Peg
MO22DD026	306	308	61416	1.04	1695	Peg
MO22DD026	308	310	61417	0.984	188	Peg
MO22DD026	310	312	61418	1.78	1070	Peg
MO22DD026	312	314	61419	1.065	175	Peg
MO22DD026	314	316	61421	1.355	510	Peg
MO22DD026	316	318	61422	0.995	438	Peg
MO22DD026	318	320	61423	1.81	381	Peg
MO22DD026	320	322	61424	1.365	873	Peg

MO22DD026	322	324	61426	1.95	1050	Peg
MO22DD026	324	326	61427	2.02	177	Peg
MO22DD026	326	328	61428	2.65	135	Peg
MO22DD026	328	330	61429	0.484	88	Peg
MO22DD026	330	332	61430	1.89	269	Peg
MO22DD026	332	334	61431	2.81	200	Peg
MO22DD026	334	336	61432	1.21	161	Peg
MO22DD026	336	338	61433	2.76	227	Peg
MO22DD026	338	340	61434	1.395	165	Peg
MO22DD026	340	342	61436	0.575	98	Peg
MO22DD026	342	342.85	61437	0.493	121	Peg
MO22DD026	342.85	343.7	61438	0.03	127	Grs
MO22DD026	343.7	345.7	61439	0.25	56	HMSst
MO22DD026	345.7	347.7	61441	0.217	-5	HMSst
MO22DD026	347.7	364.9	NS22_26_04			HMSst
MO22DD027	0	21.1				LC
MO22DD027	21.1	21.5	51909	0.0063	198	Lat
MO22DD027	21.5	43	NS22_27_00			LC
MO22DD027	43	45	61451	0.099	68	HMs
MO22DD027	45	45.3	61452	0.101	216	Peg
MO22DD027	45.3	48.1	NS22_27_01			LC
MO22DD027	48.1	48.4	61453	0.396	154	Peg
MO22DD027	48.4	49.6	NS22_27_02			LC
MO22DD027	49.6	51	61454	0.469	160	Peg
MO22DD027	51	52.4	61455	0.56	153	Peg
MO22DD027	52.4	52.6	NS22_27_03			LC
MO22DD027	52.6	53.45	61456	0.605	222	Peg
MO22DD027	53.45	53.6	NS22_27_04			LC
MO22DD027	53.6	55	61457	0.136	170	Peg
MO22DD027	55	57	61458	0.08	151	Peg
MO22DD027	57	59	61459	1.145	885	Peg
MO22DD027	59	61	61461	1.18	428	Peg
MO22DD027	61	63	61462	0.964	159	Peg
MO22DD027	63	65	61463	1.41	227	Peg
MO22DD027	65	67	61464	2.1	1091	Peg
MO22DD027	67	69	61466	2.49	588	Peg
MO22DD027	69	71	61467	1.53	502	Peg
MO22DD027	71	73	61468	1.1	521	Peg
MO22DD027	73	75	61469	1.63	636	Peg
MO22DD027	75	77	61470	1.3	1185	Peg
MO22DD027	77	79	61471	1.95	1210	Peg
MO22DD027	79	81	61472	1.5	492	Peg
MO22DD027	81	83	61473	1.685	1705	Peg
MO22DD027	83	85	61474	1.24	504	Peg
MO22DD027	85	87	61476	1.725	538	Peg
MO22DD027	87	89	61477	2.29	266	Peg
MO22DD027	89	91	61478	1.65	655	Peg
MO22DD027	91	93	61479	1.78	475	Peg
MO22DD027	93	95	61481	1.78	634	Peg
MO22DD027	95	97	61482	1.43	1460	Peg
MO22DD027	97	99	61483	0.449	3620	Peg

MO22DD027	99	101	61484	1.785	864	Peg
MO22DD027	101	103	61486	1.795	1425	Peg
MO22DD027	103	105	61487	1.785	343	Peg
MO22DD027	105	107	61488	1.3	687	Peg
MO22DD027	107	109	61489	2.41	360	Peg
MO22DD027	109	111	61490	1.375	547	Peg
MO22DD027	111	113	61491	1.54	1090	Peg
MO22DD027	113	115	61492	1.725	2370	Peg
MO22DD027	115	117	61493	1.725	494	Peg
MO22DD027	117	119	61494	1.88	413	Peg
MO22DD027	119	121	61495	2.77	448	Peg
MO22DD027	121	123	61496	1.405	772	Peg
MO22DD027	123	125	61497	1.76	3240	Peg
MO22DD027	125	127	61498	1.5	519	Peg
MO22DD027	127	129	61499	1.395	1625	Peg
MO22DD027	129	131	61501	1.715	343	Peg
MO22DD027	131	133	61502	1.7	449	Peg
MO22DD027	133	135	61503	1.335	719	Peg
MO22DD027	135	137	61504	1.48	795	Peg
MO22DD027	137	139	61506	1.295	1500	Peg
MO22DD027	139	141	61507	1.625	574	Peg
MO22DD027	141	143	61508	2.32	784	Peg
MO22DD027	143	145	61509	1.49	822	Peg
MO22DD027	145	147	61510	1.565	498	Peg
MO22DD027	147	149	61511	1.89	1680	Peg
MO22DD027	149	151	61512	1.565	1270	Peg
MO22DD027	151	153	61513	1.555	1125	Peg
MO22DD027	153	155	61514	0.551	821	Peg
MO22DD027	155	157	61516	1.48	702	Peg
MO22DD027	157	159	61517	1.325	386	Peg
MO22DD027	159	161	61518	1.68	998	Peg
MO22DD027	161	163	61519	1.95	496	Peg
MO22DD027	163	165	61521	2.45	1165	Peg
MO22DD027	165	167	61522	0.743	904	Peg
MO22DD027	167	169	61523	0.68	364	Peg
MO22DD027	169	171	61524	1.13	1200	Peg
MO22DD027	171	173	61526	1.23	826	Peg
MO22DD027	173	175	61527	1.34	1200	Peg
MO22DD027	175	177	61528	0.634	306	Peg
MO22DD027	177	179	61529	1.33	958	Peg
MO22DD027	179	181	61530	1.63	562	Peg
MO22DD027	181	183	61531	0.727	717	Peg
MO22DD027	183	185	61532	1.82	436	Peg
MO22DD027	185	187	61533	1.875	452	Peg
MO22DD027	187	189	61534	1.41	615	Peg
MO22DD027	189	191	61535	1.32	489	Peg
MO22DD027	191	193	61536	2.1	493	Peg
MO22DD027	193	195	61537	1.41	1280	Peg
MO22DD027	195	197	61538	2.28	648	Peg
MO22DD027	197	199	61539	2.04	1480	Peg
MO22DD027	199	201	61541	1.865	604	Peg

MO22DD027	201	203	61542	1.9	638	Peg
MO22DD027	203	205	61543	2.47	445	Peg
MO22DD027	205	207	61544	1.7	3040	Peg
MO22DD027	207	209	61546	1.27	904	Peg
MO22DD027	209	211	61547	1.01	1500	Peg
MO22DD027	211	213	61548	1.555	795	Peg
MO22DD027	213	215	61549	1.235	1360	Peg
MO22DD027	215	217	61550	1.055	1385	Peg
MO22DD027	217	219	61551	1.6	663	Peg
MO22DD027	219	221	61552	0.954	835	Peg
MO22DD027	221	223	61553	2.87	690	Peg
MO22DD027	223	225	61554	1.24	508	Peg
MO22DD027	225	227	61556	1.59	778	Peg
MO22DD027	227	229	61557	1.45	650	Peg
MO22DD027	229	231	61558	1.425	616	Peg
MO22DD027	231	233	61559	0.871	814	Peg
MO22DD027	233	235	61561	0.945	326	Peg
MO22DD027	235	237	61562	0.934	355	Peg
MO22DD027	237	238.94	61563	0.031	451	Grs
MO22DD027	238.94	241	61564	0.256	54	HMs
MO22DD027	241	243	61566	0.107	22	HMs
MO22DD027	243	259.9	NS22_27_05			HMSst
MO22DD028	0	121	NS22_28_00			HMSst
MO22DD028	121	122.29	61581	0.125	40	Dol
MO22DD028	122.29	124	61582	0.041	340	Peg
MO22DD028	124	126	61583	0.068	281	Peg
MO22DD028	126	128	61584	0.425	99	Peg
MO22DD028	128	129.2	61585	1.275	143	Peg
MO22DD028	129.2	130.09	61586	0.06	150	Peg
MO22DD028	130.09	132.09	61587	0.24	31	Dol
MO22DD028	132.09	276.75	NS22_28_02			Dol
MO22DD028	276.75	278.75	61588	0.14	-5	Dol
MO22DD028	278.75	280	61589	0.152	169	Peg
MO22DD028	280	282	61591	0.296	745	Peg
MO22DD028	282	282.6	61592	0.226	128	Peg
MO22DD028	282.6	282.85	NS22_28_03			LC
MO22DD028	282.85	284	61593	2.97	248	Peg
MO22DD028	284	286.49	61594	0.303	603	Peg
MO22DD028	286.49	288.49	61596	0.138	-5	Dol
MO22DD028	288.49	517.9	NS22_28_04			Dol
MO22DD029	0	5.9	NS22_29_00			LC
MO22DD029	5.9	6.4	51910	0.0367	94	SLK
MO22DD029	6.4	82	N22_29_01			HMs
MO22DD029	82	84	63971	0.236	12	HMs
MO22DD029	84	86.03	63972	0.222	65	HMs
MO22DD029	86.03	88.45	63973	0.034	312	Peg
MO22DD029	88.45	90	63974	0.765	1400	Peg
MO22DD029	90	92	63975	0.841	789	Peg
MO22DD029	92	94	63976	2.18	2470	Peg
MO22DD029	94	96	63977	2.56	264	Peg
MO22DD029	96	98	63978	1.605	640	Peg

MO22DD029	98	100	63979	1.345	4340	Peg
MO22DD029	100	102	63981	2.08	457	Peg
MO22DD029	102	104	63982	1.405	1205	Peg
MO22DD029	104	106	63983	1.125	715	Peg
MO22DD029	106	108	63984	1.245	639	Peg
MO22DD029	108	110	63986	1.495	1065	Peg
MO22DD029	110	112	63987	3	474	Peg
MO22DD029	112	114	63988	2.06	2080	Peg
MO22DD029	114	116	63989	1.89	994	Peg
MO22DD029	116	118	63990	1.645	1005	Peg
MO22DD029	118	120	63991	1.575	712	Peg
MO22DD029	120	122	63992	2.06	554	Peg
MO22DD029	122	124	63993	0.581	1045	Peg
MO22DD029	124	126	63994	1.125	1135	Peg
MO22DD029	126	128	63996	0.951	886	Peg
MO22DD029	128	130	63997	0.329	657	Peg
MO22DD029	130	132	63998	1.525	1045	Peg
MO22DD029	132	134	63999	2.3	248	Peg
MO22DD029	134	136	64001	2.03	457	Peg
MO22DD029	136	138	64002	1.175	1390	Peg
MO22DD029	138	140	64003	2.11	845	Peg
MO22DD029	140	142	64004	1.33	418	Peg
MO22DD029	142	144	64006	2.12	377	Peg
MO22DD029	144	146	64007	1.775	571	Peg
MO22DD029	146	148	64008	2.24	379	Peg
MO22DD029	148	150	64009	1.115	2250	Peg
MO22DD029	150	152	64010	1.85	276	Peg
MO22DD029	152	154	64011	2.64	583	Peg
MO22DD029	154	156	64012	1.735	349	Peg
MO22DD029	156	158	64013	0.84	167	Peg
MO22DD029	158	160	64014	2.24	349	Peg
MO22DD029	160	162	64015	1.91	471	Peg
MO22DD029	162	164	64016	0.915	772	Peg
MO22DD029	164	166	64017	1.78	187	Peg
MO22DD029	166	168	64018	1.28	480	Peg
MO22DD029	168	170	64019	2.4	383	Peg
MO22DD029	170	172	64021	2.12	310	Peg
MO22DD029	172	174	64022	2.29	221	Peg
MO22DD029	174	176	64023	2	331	Peg
MO22DD029	176	178	64024	0.598	175	Peg
MO22DD029	178	180	64026	1.82	263	Peg
MO22DD029	180	182	64027	2.37	460	Peg
MO22DD029	182	184	64028	1.9	418	Peg
MO22DD029	184	186	64029	2.71	261	Peg
MO22DD029	186	188	64030	0.88	604	Peg
MO22DD029	188	190	64031	1.405	392	Peg
MO22DD029	190	192	64032	1.74	271	Peg
MO22DD029	192	194	64033	1.695	2080	Peg
MO22DD029	194	196	64034	2.2	729	Peg
MO22DD029	196	198	64036	1.13	719	Peg
MO22DD029	198	200	64037	1.625	458	Peg

MO22DD029	200	202	64038	1.41	385	Peg
MO22DD029	202	204	64039	1.77	231	Peg
MO22DD029	204	206	64041	2.9	310	Peg
MO22DD029	206	208	64042	1.845	763	Peg
MO22DD029	208	210	64043	1.59	1905	Peg
MO22DD029	210	212	64044	1.41	204	Peg
MO22DD029	212	214	64046	2.64	235	Peg
MO22DD029	214	216	64047	1.17	498	Peg
MO22DD029	216	218	64048	2.27	292	Peg
MO22DD029	218	220	64049	1.595	373	Peg
MO22DD029	220	222	64050	3.04	235	Peg
MO22DD029	222	224	64051	1.955	194	Peg
MO22DD029	224	226	64052	1.73	158	Peg
MO22DD029	226	228	64053	1.945	1740	Peg
MO22DD029	228	230	64054	1.645	621	Peg
MO22DD029	230	232	64055	2.1	494	Peg
MO22DD029	232	234	64056	1.48	859	Peg
MO22DD029	234	236	64057	2.63	261	Peg
MO22DD029	236	238	64058	1.52	1085	Peg
MO22DD029	238	240	64059	1.96	670	Peg
MO22DD029	240	242	64061	2.35	747	Peg
MO22DD029	242	244	64062	1.315	1350	Peg
MO22DD029	244	246	64063	1.8	1315	Peg
MO22DD029	246	248	64064	1.755	811	Peg
MO22DD029	248	250	64066	1.65	1000	Peg
MO22DD029	250	252	64067	0.762	507	Peg
MO22DD029	252	254	64068	1.24	1100	Peg
MO22DD029	254	256	64069	1.495	736	Peg
MO22DD029	256	258	64070	0.802	958	Peg
MO22DD029	258	260	64071	0.674	905	Peg
MO22DD029	260	262	64072	1.56	801	Peg
MO22DD029	262	264	64073	1.345	856	Peg
MO22DD029	264	266	64074	2.02	646	Peg
MO22DD029	266	268	64076	1.29	675	Peg
MO22DD029	268	270	64077	1.87	655	Peg
MO22DD029	270	272	64078	1.55	920	Peg
MO22DD029	272	274	64079	1.665	260	Peg
MO22DD029	274	276	64081	2.16	120	Peg
MO22DD029	276	278	64082	1.63	384	Peg
MO22DD029	278	280	64083	2.13	297	Peg
MO22DD029	280	282	64084	1.585	878	Peg
MO22DD029	282	284	64086	1.845	1830	Peg
MO22DD029	284	286	64087	1.635	1130	Peg
MO22DD029	286	288	64088	1.505	1130	Peg
MO22DD029	288	290	64089	2.04	1080	Peg
MO22DD029	290	292	64090	1.145	1150	Peg
MO22DD029	292	294	64091	1.26	608	Peg
MO22DD029	294	296	64092	1.95	770	Peg
MO22DD029	296	298	64093	1.735	822	Peg
MO22DD029	298	300	64094	1.98	497	Peg
MO22DD029	300	302	64095	1.305	247	Peg

MO22DD029	302	304	64096	1.905	183	Peg
MO22DD029	304	306	64097	2.29	183	Peg
MO22DD029	306	308	64098	1.83	603	Peg
MO22DD029	308	310	64099	2.25	256	Peg
MO22DD029	310	312	64101	1.905	509	Peg
MO22DD029	312	314	64102	0.79	722	Peg
MO22DD029	314	316	64103	2.37	945	Peg
MO22DD029	316	318	64104	0.532	721	Peg
MO22DD029	318	320	64106	0.855	779	Peg
MO22DD029	320	321	64107	1.375	390	Peg
MO22DD029	321	321.7	N22_29_02			Grs
MO22DD029	321.7	322.05	N22_29_03			HMs
MO22DD029	322.05	322.25	N22_29_04			HMs
MO22DD029	322.25	349.6	N22_29_05			HMSst
MO22DD029	349.6	349.9	64108	0.172	82	Dol
MO22DD029	349.9	352.2	64109	0.039	1400	Grs
MO22DD029	352.2	354.2	64110	0.255	74	HMSst
MO22DD029	354.2	356.2	64111	0.214	38	HMSst
MO22DD029	356.2	376.9	N22_29_06			HMSst
MO22DD029	376.9	378.9	64112	0.403	160	HMSst
MO22DD029	378.9	379.15	64113	0.107	716	Grs
MO22DD029	379.15	381	64114	0.97	3070	Peg
MO22DD029	381	383	64116	0.844	7750	Peg
MO22DD029	383	384.39	64117	1.785	4440	Peg
MO22DD029	384.39	384.68	64118	1.115	566	HMs
MO22DD029	384.68	384.78	N22_29_07			HMs
MO22DD029	384.78	384.84	N22_29_08			HMs
MO22DD029	384.84	387	64119	1.02	2110	Peg
MO22DD029	387	389	64121	2	1435	Peg
MO22DD029	389	391	64122	2.11	894	Peg
MO22DD029	391	393	64123	2.2	693	Peg
MO22DD029	393	393.6	64124	1.745	561	Peg
MO22DD029	393.6	393.93	64126	0.319	502	Grs
MO22DD029	393.93	395.93	64127	0.431	124	HMSst
MO22DD029	395.93	396.42	N22_29_09			HMSst
MO22DD029	396.42	396.9	64128	0.14	216	Grs
MO22DD029	396.9	399	64129	1.475	787	Peg
MO22DD029	399	401	64130	1.505	326	Peg
MO22DD029	401	403	64131	0.736	640	Peg
MO22DD029	403	404.6	N22_29_10			HMSst
MO22DD029	404.6	405.7	64132	0.271	53	HMSst
MO22DD029	405.7	407.3	N22_29_11			HMSst
MO22DD030	0	203.71	N22_30_01			HMs
MO22DD030	203.71	205.71	64701	0.0568	3	HMs
MO22DD030	205.71	207.71	64702	0.0782	6	HMs
MO22DD030	207.71	209	64703	0.8954	207	Peg
MO22DD030	209	211	64704	2.2209	2003	Peg
MO22DD030	211	213	64705	2.1123	661	Peg
MO22DD030	213	215	64706	2.362	384	Peg
MO22DD030	215	217	64707	2.2341	265	Peg
MO22DD030	217	219	64708	2.2232	183	Peg

MO22DD030	219	221	64709	2.8481	215	Peg
MO22DD030	221	223	64711	2.8267	174	Peg
MO22DD030	223	225	64712	1.8276	200	Peg
MO22DD030	225	227	64713	3.4777	95	Peg
MO22DD030	227	229	64714	3.2569	99	Peg
MO22DD030	229	231	64716	3.3522	122	Peg
MO22DD030	231	233	64717	3.7725	83	Peg
MO22DD030	233	235	64718	2.3036	52	Peg
MO22DD030	235	237	64719	4.2308	78	Peg
MO22DD030	237	239	64720	3.4264	73	Peg
MO22DD030	239	241	64721	4.1916	85	Peg
MO22DD030	241	243	64722	2.0498	78	Peg
MO22DD030	243	245	64723	2.8814	101	Peg
MO22DD030	245	247	64724	3.7841	107	Peg
MO22DD030	247	249	64726	4.3256	138	Peg
MO22DD030	249	251	64727	4.3317	111	Peg
MO22DD030	251	253	64728	0.5214	78	Peg
MO22DD030	253	255	64729	1.064	68	Peg
MO22DD030	255	257	64731	2.1581	99	Peg
MO22DD030	257	259	64732	3.4525	101	Peg
MO22DD030	259	261	64733	0.9724	40	Peg
MO22DD030	261	263	64734	3.749	67	Peg
MO22DD030	263	265	64736	3.2047	83	Peg
MO22DD030	265	267	64737	1.3652	113	Peg
MO22DD030	267	269	64738	2.9529	92	Peg
MO22DD030	269	271	64739	3.8168	44	Peg
MO22DD030	271	273	64740	3.0184	146	Peg
MO22DD030	273	275	64741	2.0584	124	Peg
MO22DD030	275	277	64742	1.7745	80	Peg
MO22DD030	277	279	64743	3.109	80	Peg
MO22DD030	279	281	64744	1.8194	139	Peg
MO22DD030	281	283	64745	3.0989	171	Peg
MO22DD030	283	285	64746	1.7696	150	Peg
MO22DD030	285	287	64747	3.4847	105	Peg
MO22DD030	287	289	64748	1.4779	126	Peg
MO22DD030	289	291	64749	3.1589	76	Peg
MO22DD030	291	293	64751	2.799	82	Peg
MO22DD030	293	295	64752	3.8119	93	Peg
MO22DD030	295	297	64753	3.5014	76	Peg
MO22DD030	297	299	64754	0.7495	86	Peg
MO22DD030	299	301	64756	0.8599	99	Peg
MO22DD030	301	303	64757	0.7918	78	Peg
MO22DD030	303	305	64758	0.1533	74	Peg
MO22DD030	305	307	64759	0.4513	92	Peg
MO22DD030	307	309	64760	1.3754	74	Peg
MO22DD030	309	311	64761	0.9627	139	Peg
MO22DD030	311	313	64762	2.8448	100	Peg
MO22DD030	313	315	64763	2.9727	59	Peg
MO22DD030	315	317	64764	1.786	27	Peg
MO22DD030	317	319	64766	1.6912	49	Peg
MO22DD030	319	321	64767	2.1718	45	Peg

MO22DD030	321	323	64768	1.3356	61	Peg
MO22DD030	323	325	64769	0.9242	134	Peg
MO22DD030	325	327	64771	0.6081	199	Peg
MO22DD030	327	329	64772	1.7795	139	Peg
MO22DD030	329	331	64773	0.3509	138	Peg
MO22DD030	331	333	64774	0.4455	126	Peg
MO22DD030	333	335	64776	1.3582	85	Peg
MO22DD030	335	337	64777	1.589	93	Peg
MO22DD030	337	339	64778	1.4016	120	Peg
MO22DD030	339	341	64779	1.4403	30	Peg
MO22DD030	341	343	64780	3.0801	95	Peg
MO22DD030	343	345	64781	4.0858	72	Peg
MO22DD030	345	347	64782	3.4665	52	Peg
MO22DD030	347	349	64783	0.6524	49	Peg
MO22DD030	349	351	64784	1.1782	72	Peg
MO22DD030	351	353	64785	1.6229	61	Peg
MO22DD030	353	355	64786	1.4252	27	Peg
MO22DD030	355	357	64787	2.5255	37	Peg
MO22DD030	357	359	64788	2.4019	46	Peg
MO22DD030	359	361	64789	1.7801	33	Peg
MO22DD030	361	363	64791	1.1309	25	Peg
MO22DD030	363	365	64792	1.6209	46	Peg
MO22DD030	365	367	64793	3.9768	59	Peg
MO22DD030	367	369	64794	2.4261	79	Peg
MO22DD030	369	371	64796	1.3708	27	Peg
MO22DD030	371	373	64797	1.9844	37	Peg
MO22DD030	373	375	64798	1.0314	136	Peg
MO22DD030	375	377	64799	1.4802	129	Peg
MO22DD030	377	379	64800	2.4054	76	Peg
MO22DD030	379	381	64801	2.5392	65	Peg
MO22DD030	381	383	64802	1.3172	76	Peg
MO22DD030	383	385	64803	2.9035	104	Peg
MO22DD030	385	387	64804	1.0411	30	Peg
MO22DD030	387	389	64806	2.4387	41	Peg
MO22DD030	389	391	64807	2.8188	23	Peg
MO22DD030	391	393	64808	0.9255	46	Peg
MO22DD030	393	395	64809	0.8595	55	Peg
MO22DD030	395	397	64811	1.1785	47	Peg
MO22DD030	397	399	64812	0.4219	140	Peg
MO22DD030	399	401	64813	0.9497	101	Peg
MO22DD030	401	403	64814	2.5459	98	Peg
MO22DD030	403	405	64816	2.1119	83	Peg
MO22DD030	405	407	64817	1.2863	98	Peg
MO22DD030	407	409	64818	0.9483	108	Peg
MO22DD030	409	411	64819	2.3877	87	Peg
MO22DD030	411	413	64820	2.4761	245	Peg
MO22DD030	413	415	64821	2.5179	290	Peg
MO22DD030	415	416.9	64822	1.5377	87	Peg
MO22DD030	416.9	417.1	N22_30_02			Peg
MO22DD030	417.1	418.5	64823	2.572	290	Peg
MO22DD030	418.5	418.7	N22_30_03			Peg

MO22DD030	418.7	418.8	N22_30_04			Peg
MO22DD030	418.8	418.9	N22_30_05			Peg
MO22DD030	418.9	419.05	N22_30_06			Peg
MO22DD030	419.05	419.25	N22_30_07			Peg
MO22DD030	419.25	419.5	64824	3.1699	203	Peg
MO22DD030	419.5	419.7	N22_30_08			Peg
MO22DD030	419.7	421	64825	1.3496	136	Peg
MO22DD030	421	423	64826	1.5269	55	Peg
MO22DD030	423	425	64827	1.4683	214	Peg
MO22DD030	425	427	64828	2.4056	152	Peg
MO22DD030	427	429	64829	0.9914	74	Peg
MO22DD030	429	431	64831	1.2104	90	Peg
MO22DD030	431	433	64832	1.0374	83	Peg
MO22DD030	433	435	64833	1.8795	124	Peg
MO22DD030	435	437	64834	1.4998	144	Peg
MO22DD030	437	439	64836	1.151	151	Peg
MO22DD030	439	441	64837	0.5983	99	Peg
MO22DD030	441	443	64838	0.6407	111	Peg
MO22DD030	443	445	64839	1.1825	107	Peg
MO22DD030	445	447	64840	0.8371	84	Peg
MO22DD030	447	449	64841	1.3966	110	Peg
MO22DD030	449	451	64842	0.7716	128	Peg
MO22DD030	451	453	64843	1.4198	594	Peg
MO22DD030	453	455	64844	2.9031	594	Peg
MO22DD030	455	457	64846	4.2931	203	Peg
MO22DD030	457	459	64847	2.0953	209	Peg
MO22DD030	459	461	64848	2.7139	224	Peg
MO22DD030	461	463	64849	3.0764	242	Peg
MO22DD030	463	465	64851	1.8495	136	Peg
MO22DD030	465	467	64852	2.1592	180	Peg
MO22DD030	467	469	64853	1.829	152	Peg
MO22DD030	469	471	64854	1.9876	177	Peg
MO22DD030	471	473	64856	2.0227	151	Peg
MO22DD030	473	475	64857	0.8978	126	Peg
MO22DD030	475	477	64858	1.2057	115	Peg
MO22DD030	477	479	64859	1.5717	97	Peg
MO22DD030	479	481	64860	0.8115	229	Peg
MO22DD030	481	483	64861	0.1729	416	Peg
MO22DD030	483	485	64862	0.0642	798	Peg
MO22DD030	485	487	64863	1.0579	159	Peg
MO22DD030	487	489	64864	1.7122	150	Peg
MO22DD030	489	491	64865	1.1893	122	Peg
MO22DD030	491	493	64866	0.8004	479	Peg
MO22DD030	493	495	64867	1.7891	131	Peg
MO22DD030	495	497	64868	1.2758	127	Peg
MO22DD030	497	499	64869	1.8974	98	Peg
MO22DD030	499	501	64871	0.7651	79	Peg
MO22DD030	501	503	64872	1.7451	94	Peg
MO22DD030	503	505	64873	1.4403	104	Peg
MO22DD030	505	507	64874	1.0889	91	Peg
MO22DD030	507	509	64876	1.2212	120	Peg

MO22DD030	509	511	64877	0.6973	127	Peg
MO22DD030	511	513	64878	1.2836	157	Peg
MO22DD030	513	515	64879	1.0828	120	Peg
MO22DD030	515	517	64880	0.67	115	Peg
MO22DD030	517	519	64881	1.0635	106	Peg
MO22DD030	519	521	64882	0.4002	103	Peg
MO22DD030	521	523	64883	0.768	92	Peg
MO22DD030	523	525	64884	2.8025	207	Peg
MO22DD030	525	527	64886	1.0888	987	Peg
MO22DD030	527	529	64887	0.2382	1722	Peg
MO22DD030	529	531	64888	1.0867	706	Peg
MO22DD030	531	533	64889	1.4879	525	Peg
MO22DD030	533	535	64891	0.5302	987	Peg
MO22DD030	535	537	64892	1.5109	385	Peg
MO22DD030	537	539	64893	2.285	310	Peg
MO22DD030	539	541	64894	1.8729	152	Peg
MO22DD030	541	543	64896	3.5114	558	Peg
MO22DD030	543	545	64897	1.3648	206	Peg
MO22DD030	545	547	64898	0.7489	392	Peg
MO22DD030	547	549.3	64899	0.1487	102	Peg
MO22DD030	549.3	549.35	N22_30_09			Grs
MO22DD030	549.35	549.45	N22_30_10			Grs
MO22DD030	549.45	549.6	N22_30_11			Grs
MO22DD030	549.6	551	64900	0.9968	130	Peg
MO22DD030	551	553	64901	0.8261	318	Peg
MO22DD030	553	555	64902	0.9393	986	Peg
MO22DD030	555	555.95	64903	0.6031	780	Peg
MO22DD030	555.95	556.53	64904	0.0575	793	Grs
MO22DD030	556.53	556.73	N22_30_12			Grs
MO22DD030	556.73	556.86	N22_30_13			Grs
MO22DD030	556.86	558.86	64905	0.3095	9	Dol
MO22DD030	558.86	572.3	N22_30_14			Dol
MO22DD031	0	4.8	NS22_31_00			LC
MO22DD031	4.8	5.8	61601	0.075	247	Peg
MO22DD031	5.8	6.15	NS22_31_01			LC
MO22DD031	6.15	6.8	61602	0.092	720	Peg
MO22DD031	6.8	7.65	NS22_31_02			LC
MO22DD031	7.65	8.35	61603	0.108	1150	Peg
MO22DD031	8.35	9.15	NS22_31_03			LC
MO22DD031	9.15	9.95	61604	0.11	1560	Peg
MO22DD031	9.95	10.65	NS22_31_04			LC
MO22DD031	10.65	11.65	61605	0.146	940	Peg
MO22DD031	11.65	12.15	NS22_31_05			LC
MO22DD031	12.15	12.45	61606	0.122	2330	Peg
MO22DD031	12.45	13.65	NS22_31_06			LC
MO22DD031	13.65	14.05	61607	0.108	1075	Peg
MO22DD031	14.05	15.15	NS22_31_07			LC
MO22DD031	15.15	15.65	61608	0.103	631	Peg
MO22DD031	15.65	16.65	NS22_31_08			LC
MO22DD031	16.65	17.15	NS22_31_09			Qv
MO22DD031	17.15	18.15	NS22_31_10			LC

MO22DD031	18.15	18.75	61609	0.14	1055	Peg
MO22DD031	18.75	19.65	NS22_31_11			LC
MO22DD031	19.65	20.75	61611	2.13	383	Peg
MO22DD031	20.75	21.15	NS22_31_12			LC
MO22DD031	21.15	23	61612	0.626	795	Peg
MO22DD031	23	23.65	61613	1.475	1525	Peg
MO22DD031	23.65	25	61614	1.64	613	Peg
MO22DD031	25	27	61616	2.21	443	Peg
MO22DD031	27	29	61617	1.805	780	Peg
MO22DD031	29	31	61618	2.36	1225	Peg
MO22DD031	31	33	61619	1.895	684	Peg
MO22DD031	33	35	61620	1.34	902	Peg
MO22DD031	35	37	61621	1.7	983	Peg
MO22DD031	37	39	61622	1.76	665	Peg
MO22DD031	39	41	61623	1.52	709	Peg
MO22DD031	41	43	61624	2.43	631	Peg
MO22DD031	43	45	61626	1.47	1440	Peg
MO22DD031	45	47	61627	2.27	561	Peg
MO22DD031	47	49	61628	1.55	1330	Peg
MO22DD031	49	51	61629	1.595	270	Peg
MO22DD031	51	53	61631	1.505	1085	Peg
MO22DD031	53	55	61632	1.93	539	Peg
MO22DD031	55	57	61633	1.845	1660	Peg
MO22DD031	57	59	61634	1.88	1280	Peg
MO22DD031	59	61	61636	1.25	891	Peg
MO22DD031	61	63	61637	1.525	356	Peg
MO22DD031	63	65	61638	1.55	1110	Peg
MO22DD031	65	67	61639	1.375	836	Peg
MO22DD031	67	69	61640	1.745	749	Peg
MO22DD031	69	71	61641	1.25	822	Peg
MO22DD031	71	73	61642	2.08	702	Peg
MO22DD031	73	75	61643	1.66	668	Peg
MO22DD031	75	77	61644	1.595	315	Peg
MO22DD031	77	79	61645	1.475	4320	Peg
MO22DD031	79	81	61646	1.505	3360	Peg
MO22DD031	81	83	61647	0.68	1145	Peg
MO22DD031	83	85	61648	1.205	1325	Peg
MO22DD031	85	87	61649	1.985	547	Peg
MO22DD031	87	89	61651	1.955	393	Peg
MO22DD031	89	91	61652	2.48	3560	Peg
MO22DD031	91	93	61653	2.55	603	Peg
MO22DD031	93	95	61654	1.665	660	Peg
MO22DD031	95	97	61656	1.695	1195	Peg
MO22DD031	97	99	61657	1.285	1595	Peg
MO22DD031	99	101	61658	1.915	374	Peg
MO22DD031	101	103	61659	1.99	813	Peg
MO22DD031	103	105	61660	2.25	477	Peg
MO22DD031	105	107	61661	2.34	290	Peg
MO22DD031	107	109	61662	1.34	712	Peg
MO22DD031	109	111	61663	1.865	639	Peg
MO22DD031	111	113	61664	1.755	396	Peg

MO22DD031	113	115	61666	1.955	786	Peg
MO22DD031	115	117	61667	1.46	790	Peg
MO22DD031	117	119	61668	1.995	783	Peg
MO22DD031	119	121	61669	2.32	383	Peg
MO22DD031	121	123	61671	2.37	669	Peg
MO22DD031	123	125	61672	1.615	1445	Peg
MO22DD031	125	127	61673	1.765	944	Peg
MO22DD031	127	129	61674	1.36	687	Peg
MO22DD031	129	131	61676	1.77	956	Peg
MO22DD031	131	133	61677	1.6	759	Peg
MO22DD031	133	135	61678	1.425	745	Peg
MO22DD031	135	137	61679	2.5	435	Peg
MO22DD031	137	139	61680	1.97	525	Peg
MO22DD031	139	141	61681	1.505	856	Peg
MO22DD031	141	143	61682	1.605	682	Peg
MO22DD031	143	145	61683	1.965	1195	Peg
MO22DD031	145	147	61684	1.73	820	Peg
MO22DD031	147	149	61685	1.09	839	Peg
MO22DD031	149	151	61686	1.93	1025	Peg
MO22DD031	151	153	61687	1.355	1130	Peg
MO22DD031	153	155	61688	1.325	2760	Peg
MO22DD031	155	157	61689	1.375	876	Peg
MO22DD031	157	159	61691	1.82	524	Peg
MO22DD031	159	161	61692	2.41	744	Peg
MO22DD031	161	163	61693	2.15	1445	Peg
MO22DD031	163	165	61694	2.06	1070	Peg
MO22DD031	165	167	61696	1.495	702	Peg
MO22DD031	167	169	61697	1.47	748	Peg
MO22DD031	169	171	61698	1.68	1215	Peg
MO22DD031	171	173	61699	1.865	868	Peg
MO22DD031	173	175	61700	1.61	491	Peg
MO22DD031	175	177	61701	1.91	1160	Peg
MO22DD031	177	179	61702	0.945	632	Peg
MO22DD031	179	181	61703	1.28	624	Peg
MO22DD031	181	183	61704	1.745	2030	Peg
MO22DD031	183	185	61706	1.17	1000	Peg
MO22DD031	185	187	61707	1.83	927	Peg
MO22DD031	187	189	61708	1.315	2580	Peg
MO22DD031	189	191	61709	2.07	867	Peg
MO22DD031	191	193	61711	1.97	952	Peg
MO22DD031	193	195	61712	2.98	890	Peg
MO22DD031	195	197	61713	1.34	2070	Peg
MO22DD031	197	199	61714	1.32	534	Peg
MO22DD031	199	201	61716	1.23	346	Peg
MO22DD031	201	203	61717	1.805	3680	Peg
MO22DD031	203	205	61718	2.22	779	Peg
MO22DD031	205	207	61719	1.745	1485	Peg
MO22DD031	207	208.87	61720	1.08	2280	Peg
MO22DD031	208.87	210.2	61721	0.079	3000	Grs
MO22DD031	210.2	212.2	61722	0.206	95	HMSst
MO22DD031	212.2	214.2	61723	0.287	20	HMSst

MO22DD031	214.2	220.65	NS22_31_13			HMSst
MO22DD032	0	70	NS22_32_00			HMSst
MO22DD032	70	70.8	61731	0.11	79	HMSst
MO22DD032	70.8	71.4	NS22_32_01			LC
MO22DD032	71.4	71.7	61732	0.069	573	Grs
MO22DD032	71.7	72	NS22_32_02			LC
MO22DD032	72	73.3	61733	0.107	678	Peg
MO22DD032	73.3	74.4	NS22_32_03			LC
MO22DD032	74.4	75.7	61734	1.09	622	Peg
MO22DD032	75.7	75.9	NS22_32_04			LC
MO22DD032	75.9	78	61735	1.95	1230	Peg
MO22DD032	78	80	61736	1.295	427	Peg
MO22DD032	80	82	61737	0.256	529	Peg
MO22DD032	82	84	61738	1.38	530	Peg
MO22DD032	84	86	61739	2.28	340	Peg
MO22DD032	86	88	61741	1.46	480	Peg
MO22DD032	88	90	61742	0.904	745	Peg
MO22DD032	90	92	61743	0.735	811	Peg
MO22DD032	92	94	61744	1.095	303	Peg
MO22DD032	94	96	61746	1.075	545	Peg
MO22DD032	96	98	61747	2.52	661	Peg
MO22DD032	98	100	61748	1.125	546	Peg
MO22DD032	100	102	61749	0.99	1380	Peg
MO22DD032	102	103.1	61750	0.786	1405	Peg
MO22DD032	103.1	105	61751	1.255	913	Peg
MO22DD032	105	107	61752	1.61	877	Peg
MO22DD032	107	109	61753	1.76	467	Peg
MO22DD032	109	111	61754	2.26	1035	Peg
MO22DD032	111	113	61756	1.58	308	Peg
MO22DD032	113	115	61757	1.285	729	Peg
MO22DD032	115	117	61758	1.84	725	Peg
MO22DD032	117	119	61759	0.967	820	Peg
MO22DD032	119	121	61761	1.78	553	Peg
MO22DD032	121	123	61762	1.35	703	Peg
MO22DD032	123	125	61763	1.72	941	Peg
MO22DD032	125	127	61764	1.125	224	Peg
MO22DD032	127	129	61766	1.395	527	Peg
MO22DD032	129	131	61767	2.37	363	Peg
MO22DD032	131	133	61768	2.51	320	Peg
MO22DD032	133	135	61769	2.22	247	Peg
MO22DD032	135	137	61770	2.46	257	Peg
MO22DD032	137	139	61771	1.6	342	Peg
MO22DD032	139	141	61772	1.83	221	Peg
MO22DD032	141	143	61773	0.263	716	Peg
MO22DD032	143	145	61774	0.517	304	Peg
MO22DD032	145	147	61775	1.555	234	Peg
MO22DD032	147	149	61776	2.16	398	Peg
MO22DD032	149	151	61777	2.04	623	Peg
MO22DD032	151	153	61778	0.59	434	Peg
MO22DD032	153	155	61779	1.46	197	Peg
MO22DD032	155	157	61781	2.36	283	Peg

MO22DD032	157	159	61782	1.86	346	Peg
MO22DD032	159	161	61783	1.43	239	Peg
MO22DD032	161	163	61784	1.565	766	Peg
MO22DD032	163	165	61786	1.74	253	Peg
MO22DD032	165	167	61787	2.04	196	Peg
MO22DD032	167	169	61788	1.265	341	Peg
MO22DD032	169	171	61789	1.625	958	Peg
MO22DD032	171	173	61790	1.695	326	Peg
MO22DD032	173	175	61791	1.115	197	Peg
MO22DD032	175	177	61792	1.26	261	Peg
MO22DD032	177	179	61793	1.345	595	Peg
MO22DD032	179	181	61794	1.26	1740	Peg
MO22DD032	181	183	61796	1.765	403	Peg
MO22DD032	183	185	61797	1.52	316	Peg
MO22DD032	185	187	61798	0.92	439	Peg
MO22DD032	187	189	61799	1.475	870	Peg
MO22DD032	189	191	61801	1.685	764	Peg
MO22DD032	191	193	61802	1.54	1075	Peg
MO22DD032	193	195	61803	1.385	1020	Peg
MO22DD032	195	197	61804	2.14	595	Peg
MO22DD032	197	199	61806	1.67	389	Peg
MO22DD032	199	201	61807	1.705	1895	Peg
MO22DD032	201	203	61808	2.14	811	Peg
MO22DD032	203	205	61809	1.945	712	Peg
MO22DD032	205	207	61810	2.19	334	Peg
MO22DD032	207	209	61811	2.94	365	Peg
MO22DD032	209	211	61812	1.315	249	Peg
MO22DD032	211	213	61813	1.46	164	Peg
MO22DD032	213	215	61814	1.395	242	Peg
MO22DD032	215	217	61815	0.686	153	Peg
MO22DD032	217	219	61816	1.73	148	Peg
MO22DD032	219	221	61817	1.77	242	Peg
MO22DD032	221	223	61818	0.739	1015	Peg
MO22DD032	223	225	61819	1.215	617	Peg
MO22DD032	225	227	61821	1.27	512	Peg
MO22DD032	227	229	61822	1.105	1470	Peg
MO22DD032	229	231	61823	1.295	859	Peg
MO22DD032	231	233	61824	1.8	987	Peg
MO22DD032	233	235	61826	2.59	331	Peg
MO22DD032	235	237	61827	0.466	410	Peg
MO22DD032	237	239	61828	1.535	265	Peg
MO22DD032	239	241	61829	0.987	2460	Peg
MO22DD032	241	243	61830	1.64	776	Peg
MO22DD032	243	245	61831	1.185	455	Peg
MO22DD032	245	247	61832	2.7	210	Peg
MO22DD032	247	249	61833	2.16	198	Peg
MO22DD032	249	251	61834	1.745	715	Peg
MO22DD032	251	253	61836	1.4	913	Peg
MO22DD032	253	255	61837	1.315	267	Peg
MO22DD032	255	257	61838	1.555	146	Peg
MO22DD032	257	259	61839	1.115	360	Peg

MO22DD032	259	261	61841	1.09	694	Peg
MO22DD032	261	263	61842	1.25	111	Peg
MO22DD032	263	265	61843	1.355	135	Peg
MO22DD032	265	267	61844	2.78	209	Peg
MO22DD032	267	269	61846	1.475	173	Peg
MO22DD032	269	271	61847	1.685	571	Peg
MO22DD032	271	273	61848	1.68	582	Peg
MO22DD032	273	275	61849	1.425	156	Peg
MO22DD032	275	277	61850	0.207	97	Peg
MO22DD032	277	279.6	61851	1.12	400	Peg
MO22DD032	279.6	281.52	61852	0.032	184	Grs
MO22DD032	281.52	283.52	61853	0.288	39	HMSst
MO22DD032	283.52	285.52	61854	0.239	21	HMSst
MO22DD032	285.52	293	NS22_32_05			HMSst
MO22DD033	0	6.6	NS22_33_00			PCSd
MO22DD033	6.6	7.5	NS22_33_01			LC
MO22DD033	7.5	9	61861	0.241	1280	Peg
MO22DD033	9	11	61862	1.485	457	Peg
MO22DD033	11	11.8	61863	2.3	610	Peg
MO22DD033	11.8	12	NS22_33_02			Peg
MO22DD033	12	14.5	61864	1.665	778	Peg
MO22DD033	14.5	16	61865	2.14	1315	Peg
MO22DD033	16	18	61866	1.815	1075	Peg
MO22DD033	18	20	61867	0.693	1320	Peg
MO22DD033	20	22	61868	1.795	554	Peg
MO22DD033	22	24	61869	2.26	551	Peg
MO22DD033	24	26	61871	1.845	936	Peg
MO22DD033	26	28	61872	1.03	650	Peg
MO22DD033	28	30	61873	1.515	2400	Peg
MO22DD033	30	32	61874	0.704	1255	Peg
MO22DD033	32	34.25	61876	2.44	860	Peg
MO22DD033	34.25	34.5	NS22_33_03			LC
MO22DD033	34.5	36	61877	1.52	614	Peg
MO22DD033	36	38	61878	1.92	3080	Peg
MO22DD033	38	40	61879	2.31	509	Peg
MO22DD033	40	42	61880	1.455	1110	Peg
MO22DD033	42	44	61881	1.81	1235	Peg
MO22DD033	44	46	61882	1.185	419	Peg
MO22DD033	46	48	61883	0.919	2690	Peg
MO22DD033	48	50	61884	1.23	774	Peg
MO22DD033	50	52	61886	1.45	1110	Peg
MO22DD033	52	54	61887	1.655	504	Peg
MO22DD033	54	56	61888	2.26	717	Peg
MO22DD033	56	58	61889	2.15	552	Peg
MO22DD033	58	60	61891	1.37	600	Peg
MO22DD033	60	62	61892	1.665	770	Peg
MO22DD033	62	64	61893	1.905	1105	Peg
MO22DD033	64	66	61894	2.06	950	Peg
MO22DD033	66	68	61896	1.545	641	Peg
MO22DD033	68	70	61897	1.83	790	Peg
MO22DD033	70	72	61898	1.75	1150	Peg

MO22DD033	72	74	61899	1.75	598	Peg
MO22DD033	74	76	61900	1.72	714	Peg
MO22DD033	76	78	61901	2.15	766	Peg
MO22DD033	78	80	61902	1.255	1415	Peg
MO22DD033	80	82	61903	1.46	772	Peg
MO22DD033	82	84	61904	2.34	609	Peg
MO22DD033	84	86	61905	0.629	1765	Peg
MO22DD033	86	88	61906	1.93	1545	Peg
MO22DD033	88	90	61907	1.83	1745	Peg
MO22DD033	90	92	61908	1.98	1475	Peg
MO22DD033	92	94	61909	0.502	1880	Peg
MO22DD033	94	96	61911	1.23	1405	Peg
MO22DD033	96	98	61912	0.646	375	Peg
MO22DD033	98	100	61913	1.155	2350	Peg
MO22DD033	100	102	61914	0.667	610	Peg
MO22DD033	102	104	61916	2.32	428	Peg
MO22DD033	104	106	61917	2.93	857	Peg
MO22DD033	106	108	61918	1.375	2150	Peg
MO22DD033	108	110	61919	0.394	856	Peg
MO22DD033	110	112	61920	1.515	1870	Peg
MO22DD033	112	114	61921	1.41	1215	Peg
MO22DD033	114	116	61922	1.54	688	Peg
MO22DD033	116	118	61923	2.27	527	Peg
MO22DD033	118	120	61924	2.17	718	Peg
MO22DD033	120	122	61926	1.555	1080	Peg
MO22DD033	122	124	61927	1.02	477	Peg
MO22DD033	124	126	61928	2.2	377	Peg
MO22DD033	126	128	61929	1.23	647	Peg
MO22DD033	128	130	61931	2.35	502	Peg
MO22DD033	130	132	61932	1.98	914	Peg
MO22DD033	132	133.85	61933	0.622	827	Peg
MO22DD033	133.85	135.85	61934	0.323	205	HMSst
MO22DD033	135.85	137.8	NS22_33_04			HMSst
MO22DD033	137.8	138.53	61936	0.026	180	Grs
MO22DD033	138.53	140.53	61937	0.23	32	HMSst
MO22DD033	140.53	142.53	61938	0.25	9	HMSst
MO22DD033	142.53	154.5	NS22_33_05			HMSst
MO22DD034	0	5.2	NS22_34_00			LC
MO22DD034	5.2	5.6	61951	0.022	404	Lat
MO22DD034	5.6	6.7	NS22_34_01			LC
MO22DD034	6.7	7.1	61952	0.019	304	Lat
MO22DD034	7.1	13.5	NS22_34_02			HMs
MO22DD034	13.5	14.2	NS22_34_03			LC
MO22DD034	14.2	14.7	61953	0.043	430	Lat
MO22DD034	14.7	49.4	NS22_34_04			HMs
MO22DD034	49.4	50.3	NS22_34_05			LC
MO22DD034	50.3	52	61954	0.196	103	HMs
MO22DD034	52	52.4	61955	0.082	280	Grs
MO22DD034	52.4	53.3	NS22_34_06			LC
MO22DD034	53.3	54.1	61956	0.095	1055	Peg
MO22DD034	54.1	54.47	61957	0.095	560	Grs

MO22DD034	54.47	55	61958	0.364	115	HMs
MO22DD034	55	56.3	NS22_34_07			LC
MO22DD034	56.3	58.9	NS22_34_08			HMs
MO22DD034	58.9	59.3	NS22_34_09			LC
MO22DD034	59.3	63.12	NS22_34_10			HMs
MO22DD034	63.12	64.37	61959	0.05	526	Grs
MO22DD034	64.37	66	61961	1.34	1220	Peg
MO22DD034	66	67.1	61962	1.35	498	Peg
MO22DD034	67.1	67.9	NS22_34_11			LC
MO22DD034	67.9	68.8	61963	3.94	265	Peg
MO22DD034	68.8	69	NS22_34_12			LC
MO22DD034	69	71	61964	1.615	1135	Peg
MO22DD034	71	73	61966	1.815	1005	Peg
MO22DD034	73	75	61967	1.755	1005	Peg
MO22DD034	75	77	61968	1.97	924	Peg
MO22DD034	77	79	61969	2.22	674	Peg
MO22DD034	79	81	61970	1.89	489	Peg
MO22DD034	81	83	61971	2.03	311	Peg
MO22DD034	83	85	61972	0.876	680	Peg
MO22DD034	85	87	61973	0.245	2160	Peg
MO22DD034	87	89	61974	1.38	1305	Peg
MO22DD034	89	91	61976	1.59	999	Peg
MO22DD034	91	93	61977	2.21	1115	Peg
MO22DD034	93	95	61978	1.775	1165	Peg
MO22DD034	95	97	61979	1.025	978	Peg
MO22DD034	97	99	61981	1.515	945	Peg
MO22DD034	99	101	61982	2.15	655	Peg
MO22DD034	101	103	61983	2.83	4070	Peg
MO22DD034	103	105	61984	2.62	372	Peg
MO22DD034	105	107	61986	2.66	342	Peg
MO22DD034	107	109	61987	1.565	545	Peg
MO22DD034	109	111	61988	1.59	730	Peg
MO22DD034	111	113	61989	1.645	685	Peg
MO22DD034	113	115	61990	2.46	814	Peg
MO22DD034	115	117	61991	1.7	1935	Peg
MO22DD034	117	119	61992	1.86	544	Peg
MO22DD034	119	121	61993	0.833	664	Peg
MO22DD034	121	123	61994	1.73	681	Peg
MO22DD034	123	125	61995	1.75	858	Peg
MO22DD034	125	127	61996	2.02	927	Peg
MO22DD034	127	129	61997	1.705	798	Peg
MO22DD034	129	131	61998	1.725	426	Peg
MO22DD034	131	133	61999	0.566	2420	Peg
MO22DD034	133	135	62001	1.175	175	Peg
MO22DD034	135	137	62002	1.59	197	Peg
MO22DD034	137	139	62003	1.67	220	Peg
MO22DD034	139	141	62004	2.27	324	Peg
MO22DD034	141	143	62006	2.01	716	Peg
MO22DD034	143	145	62007	1.73	318	Peg
MO22DD034	145	147	62008	1.33	248	Peg
MO22DD034	147	149	62009	2.67	203	Peg

MO22DD034	149	151	62010	2.99	238	Peg
MO22DD034	151	153	62011	0.868	254	Peg
MO22DD034	153	155	62012	1.205	358	Peg
MO22DD034	155	157	62013	1.165	901	Peg
MO22DD034	157	159	62014	1.3	412	Peg
MO22DD034	159	161	62016	2.7	467	Peg
MO22DD034	161	163	62017	1.605	377	Peg
MO22DD034	163	165	62018	1.535	298	Peg
MO22DD034	165	167	62019	1.8	350	Peg
MO22DD034	167	169	62021	1.65	1110	Peg
MO22DD034	169	171	62022	2.12	875	Peg
MO22DD034	171	173	62023	2.11	1315	Peg
MO22DD034	173	175	62024	2.08	1305	Peg
MO22DD034	175	177	62026	2.56	436	Peg
MO22DD034	177	179	62027	4.04	308	Peg
MO22DD034	179	181	62028	2.4	202	Peg
MO22DD034	181	183	62029	2.16	576	Peg
MO22DD034	183	185	62030	3	753	Peg
MO22DD034	185	187	62031	1.85	1020	Peg
MO22DD034	187	189	62032	1.085	980	Peg
MO22DD034	189	191	62033	1.92	1140	Peg
MO22DD034	191	193	62034	1.985	427	Peg
MO22DD034	193	195	62035	1.38	402	Peg
MO22DD034	195	197	62036	3.53	532	Peg
MO22DD034	197	199	62037	2.17	199	Peg
MO22DD034	199	201	62038	1.185	183	Peg
MO22DD034	201	203	62039	2.2	160	Peg
MO22DD034	203	205	62041	1.215	129	Peg
MO22DD034	205	207	62042	0.312	124	Peg
MO22DD034	207	209	62043	3.12	133	Peg
MO22DD034	209	211	62044	1.285	125	Peg
MO22DD034	211	213	62046	2.53	405	Peg
MO22DD034	213	215	62047	1.91	324	Peg
MO22DD034	215	217	62048	1.6	2110	Peg
MO22DD034	217	219	62049	0.939	234	Peg
MO22DD034	219	221	62050	1.625	1880	Peg
MO22DD034	221	223	62051	1.88	1205	Peg
MO22DD034	223	225	62052	1.595	858	Peg
MO22DD034	225	227	62053	1.68	339	Peg
MO22DD034	227	229	62054	1.595	716	Peg
MO22DD034	229	231	62056	1.77	265	Peg
MO22DD034	231	233	62057	2.21	199	Peg
MO22DD034	233	235	62058	2.17	209	Peg
MO22DD034	235	237	62059	2.41	159	Peg
MO22DD034	237	239	62061	2.58	235	Peg
MO22DD034	239	241	62062	1.425	282	Peg
MO22DD034	241	243	62063	1.855	366	Peg
MO22DD034	243	245	62064	3.15	185	Peg
MO22DD034	245	247	62066	1.365	483	Peg
MO22DD034	247	249	62067	1.895	263	Peg
MO22DD034	249	251	62068	1.775	938	Peg

MO22DD034	251	253	62069	2.35	369	Peg
MO22DD034	253	255	62070	1.98	911	Peg
MO22DD034	255	257	62071	2.69	366	Peg
MO22DD034	257	259	62072	1.695	685	Peg
MO22DD034	259	261	62073	1.425	427	Peg
MO22DD034	261	263	62074	1.67	488	Peg
MO22DD034	263	265	62075	1.42	436	Peg
MO22DD034	265	267	62076	2.65	334	Peg
MO22DD034	267	269	62077	3.25	416	Peg
MO22DD034	269	271	62078	1.88	347	Peg
MO22DD034	271	273	62079	3.04	242	Peg
MO22DD034	273	275	62081	2.11	465	Peg
MO22DD034	275	277	62082	2.28	269	Peg
MO22DD034	277	279	62083	2.99	208	Peg
MO22DD034	279	281	62084	2.12	1195	Peg
MO22DD034	281	283	62086	0.997	125	Peg
MO22DD034	283	285	62087	1.175	289	Peg
MO22DD034	285	287	62088	1.5	374	Peg
MO22DD034	287	289	62089	1.315	626	Peg
MO22DD034	289	291	62090	2.8	347	Peg
MO22DD034	291	293	62091	3.32	189	Peg
MO22DD034	293	295	62092	1.24	181	Peg
MO22DD034	295	297	62093	1.21	118	Peg
MO22DD034	297	299	62094	2.86	207	Peg
MO22DD034	299	301	62096	2.37	216	Peg
MO22DD034	301	303	62097	2.13	244	Peg
MO22DD034	303	305	62098	1.815	164	Peg
MO22DD034	305	307	62099	1.51	157	Peg
MO22DD034	307	309	62101	1.635	178	Peg
MO22DD034	309	311	62102	1.185	602	Peg
MO22DD034	311	313	62103	2.52	132	Peg
MO22DD034	313	315	62104	1.125	117	Peg
MO22DD034	315	317	62106	2.85	206	Peg
MO22DD034	317	319	62107	0.715	157	Peg
MO22DD034	319	321	62108	1.215	136	Peg
MO22DD034	321	323	62109	1.08	159	Peg
MO22DD034	323	325	62110	1.05	656	Peg
MO22DD034	325	327	62111	1.67	608	Peg
MO22DD034	327	329	62112	0.651	530	Peg
MO22DD034	329	331	62113	1.26	598	Peg
MO22DD034	331	333	62114	0.637	232	Peg
MO22DD034	333	335	62115	0.616	461	Peg
MO22DD034	335	337	62116	0.312	255	Peg
MO22DD034	337	339	62117	1.335	831	Peg
MO22DD034	339	341	62118	0.614	388	Peg
MO22DD034	341	343	62119	0.796	296	Peg
MO22DD034	343	345	62121	0.898	134	Peg
MO22DD034	345	347	62122	0.456	100	Peg
MO22DD034	347	349	62123	1.155	458	Peg
MO22DD034	349	351	62124	1.32	186	Peg
MO22DD034	351	353	62126	2.12	138	Peg

MO22DD034	353	355	62127	1.92	167	Peg
MO22DD034	355	357	62128	2.36	122	Peg
MO22DD034	357	359	62129	2.04	312	Peg
MO22DD034	359	361	62130	2.51	525	Peg
MO22DD034	361	363	62131	3.01	1625	Peg
MO22DD034	363	365	62132	1.21	1225	Peg
MO22DD034	365	367	62133	1.065	754	Peg
MO22DD034	367	369	62134	0.695	728	Peg
MO22DD034	369	371	62136	1.38	424	Peg
MO22DD034	371	373	62137	1.76	403	Peg
MO22DD034	373	375	62138	1.8	464	Peg
MO22DD034	375	377	62139	1.83	246	Peg
MO22DD034	377	379	62141	1.445	269	Peg
MO22DD034	379	381	62142	0.908	343	Peg
MO22DD034	381	383	62143	2.14	912	Peg
MO22DD034	383	385	62144	1.285	622	Peg
MO22DD034	385	387	62146	0.381	167	Peg
MO22DD034	387	389	62147	2.73	229	Peg
MO22DD034	389	391	62148	3.05	362	Peg
MO22DD034	391	393	62149	1.05	150	Peg
MO22DD034	393	395	62150	1.125	404	Peg
MO22DD034	395	397	62151	0.228	160	Peg
MO22DD034	397	399	62152	1.17	197	Peg
MO22DD034	399	401	62153	2.98	163	Peg
MO22DD034	401	403	62154	2.09	320	Peg
MO22DD034	403	405	62155	2.4	477	Peg
MO22DD034	405	407	62156	1.34	167	Peg
MO22DD034	407	409	62157	1.155	172	Peg
MO22DD034	409	411	62158	0.792	94	Peg
MO22DD034	411	413	62159	1.35	423	Peg
MO22DD034	413	415	62161	1.385	285	Peg
MO22DD034	415	417	62162	0.155	135	Peg
MO22DD034	417	419	62163	1.55	131	Peg
MO22DD034	419	421	62164	1.565	125	Peg
MO22DD034	421	423	62166	2.39	524	Peg
MO22DD034	423	425	62167	2.26	430	Peg
MO22DD034	425	427	62168	0.973	110	Peg
MO22DD034	427	429	62169	0.508	533	Peg
MO22DD034	429	431	62170	2.58	114	Peg
MO22DD034	431	433	62171	0.667	796	Peg
MO22DD034	433	435	62172	1.475	334	Peg
MO22DD034	435	437	62173	2.66	197	Peg
MO22DD034	437	439	62174	1.91	109	Peg
MO22DD034	439	441	62176	1.76	510	Peg
MO22DD034	441	442.6	62177	1.34	287	Peg
MO22DD034	442.6	442.8	62178	0.056	137	Grs
MO22DD034	442.8	443.3	NS22_34_13			LC
MO22DD034	443.3	443.5	62179	0.112	293	Grs
MO22DD034	443.5	443.73	62181	0.321	512	HMs
MO22DD034	443.73	445.4	62182	0.084	166	Grs
MO22DD034	445.4	445.9	62183	0.202	193	HMs

MO22DD034	445.9	446.3	NS22_34_14			HMs
MO22DD034	446.3	448.3	62184	0.133	106	HMs
MO22DD034	448.3	461.3	NS22_34_15			HMs
MO22DD035	0	25.9	NS22_35_00			LC
MO22DD035	25.9	27.4	62191	0.168	32	HMs
MO22DD035	27.4	27.8	62192	0.108	66	Grs
MO22DD035	27.8	32.58	NS22_35_01			HMSst
MO22DD035	32.58	34.2	62193	0.06	295	Grs
MO22DD035	34.2	43.9	NS22_35_02			LC
MO22DD035	43.9	44.4	NS22_35_03			Qv
MO22DD035	44.4	44.8	62194	1.515	670	Peg
MO22DD035	44.8	46.9	NS22_35_04			LC
MO22DD035	46.9	49	62195	2.05	603	Peg
MO22DD035	49	51	62196	0.932	530	Peg
MO22DD035	51	53	62197	2.23	912	Peg
MO22DD035	53	55	62198	1.93	4210	Peg
MO22DD035	55	57	62199	3.42	249	Peg
MO22DD035	57	59	62201	3.42	309	Peg
MO22DD035	59	61	62202	3.62	269	Peg
MO22DD035	61	63	62203	4.89	497	Peg
MO22DD035	63	65.5	62204	2.4	226	Peg
MO22DD035	65.5	67.7	62206	0.844	116	Peg
MO22DD035	67.7	68.1	NS22_35_05			LC
MO22DD035	68.1	70	62207	1.015	141	Peg
MO22DD035	70	72	62208	0.028	80	Peg
MO22DD035	72	74	62209	3.24	279	Peg
MO22DD035	74	76	62210	1.425	1185	Peg
MO22DD035	76	78	62211	0.973	1025	Peg
MO22DD035	78	80	62212	1.505	431	Peg
MO22DD035	80	82	62213	1.645	10000	Peg
MO22DD035	82	84	62214	1.56	334	Peg
MO22DD035	84	86	62216	1.455	488	Peg
MO22DD035	86	88	62217	0.665	691	Peg
MO22DD035	88	90	62218	0.387	819	Peg
MO22DD035	90	92	62219	0.534	410	Peg
MO22DD035	92	94	62221	0.57	1065	Peg
MO22DD035	94	96	62222	2.54	263	Peg
MO22DD035	96	98	62223	2.03	448	Peg
MO22DD035	98	100	62224	0.837	847	Peg
MO22DD035	100	102	62226	1.97	245	Peg
MO22DD035	102	104	62227	2.11	239	Peg
MO22DD035	104	106	62228	1.53	1255	Peg
MO22DD035	106	108	62229	1.52	478	Peg
MO22DD035	108	110	62230	1.335	280	Peg
MO22DD035	110	112	62231	1.94	289	Peg
MO22DD035	112	114	62232	1.49	235	Peg
MO22DD035	114	116	62233	1.53	383	Peg
MO22DD035	116	118	62234	1.055	389	Peg
MO22DD035	118	120	62235	2.11	1720	Peg
MO22DD035	120	122	62236	2.73	669	Peg
MO22DD035	122	124	62237	2.23	356	Peg

MO22DD035	124	126	62238	1.61	701	Peg
MO22DD035	126	128	62239	1.815	364	Peg
MO22DD035	128	130	62241	1.165	2440	Peg
MO22DD035	130	132	62242	2.03	676	Peg
MO22DD035	132	134	62243	1.875	468	Peg
MO22DD035	134	136	62244	0.652	308	Peg
MO22DD035	136	138	62246	0.549	1755	Peg
MO22DD035	138	140	62247	0.943	1830	Peg
MO22DD035	140	142	62248	0.569	858	Peg
MO22DD035	142	144	62249	2.43	538	Peg
MO22DD035	144	146	62250	2.15	869	Peg
MO22DD035	146	148	62251	1.75	1065	Peg
MO22DD035	148	150	62252	1.615	770	Peg
MO22DD035	150	152	62253	1.585	1195	Peg
MO22DD035	152	154	62254	2.55	517	Peg
MO22DD035	154	156	62256	1.82	560	Peg
MO22DD035	156	158	62257	1.675	1420	Peg
MO22DD035	158	160	62258	1.275	964	Peg
MO22DD035	160	162	62259	2.53	665	Peg
MO22DD035	162	164	62261	2.56	570	Peg
MO22DD035	164	166	62262	1.605	506	Peg
MO22DD035	166	168	62263	1.225	1650	Peg
MO22DD035	168	170	62264	1.995	855	Peg
MO22DD035	170	172	62266	2.55	435	Peg
MO22DD035	172	174	62267	1.755	769	Peg
MO22DD035	174	176	62268	1.865	802	Peg
MO22DD035	176	178	62269	1.93	1285	Peg
MO22DD035	178	180	62270	2.94	401	Peg
MO22DD035	180	182	62271	2.93	6070	Peg
MO22DD035	182	184	62272	1.195	262	Peg
MO22DD035	184	186	62273	2.81	529	Peg
MO22DD035	186	188	62274	2.35	1350	Peg
MO22DD035	188	190	62275	1.965	1070	Peg
MO22DD035	190	192	62276	2.44	410	Peg
MO22DD035	192	194	62277	2.58	228	Peg
MO22DD035	194	196	62278	1.845	230	Peg
MO22DD035	196	198	62279	2.31	3180	Peg
MO22DD035	198	200	62281	2.39	314	Peg
MO22DD035	200	202	62282	1.17	1380	Peg
MO22DD035	202	204	62283	1.86	1110	Peg
MO22DD035	204	206	62284	0.708	1425	Peg
MO22DD035	206	208	62286	1.515	1135	Peg
MO22DD035	208	210	62287	1.525	841	Peg
MO22DD035	210	212	62288	1.185	1975	Peg
MO22DD035	212	214	62289	0.943	271	Peg
MO22DD035	214	216	62290	1.84	497	Peg
MO22DD035	216	218	62291	0.837	394	Peg
MO22DD035	218	220	62292	1.78	1025	Peg
MO22DD035	220	222	62293	2.1	2100	Peg
MO22DD035	222	224	62294	1.75	1170	Peg
MO22DD035	224	226	62296	1.76	549	Peg

MO22DD035	226	228	62297	0.807	554	Peg
MO22DD035	228	230	62298	0.588	3240	Peg
MO22DD035	230	232	62299	1.645	226	Peg
MO22DD035	232	234	62301	1.405	989	Peg
MO22DD035	234	236	62302	1.645	245	Peg
MO22DD035	236	238	62303	1.21	1180	Peg
MO22DD035	238	240	62304	0.588	983	Peg
MO22DD035	240	242	62306	1.74	1540	Peg
MO22DD035	242	244	62307	1.72	1500	Peg
MO22DD035	244	246	62308	1.115	454	Peg
MO22DD035	246	248	62309	1.95	1030	Peg
MO22DD035	248	250	62310	1.29	3160	Peg
MO22DD035	250	251	62311	1.265	2990	Peg
MO22DD035	251	253	62312	0.456	193	HMs
MO22DD035	253	253.8	62313	0.54	202	HMs
MO22DD035	253.8	254.85	62314	0.062	283	Grs
MO22DD035	254.85	255.65	62315	1.27	141	Peg
MO22DD035	255.65	257.65	62316	0.03	95	Grs
MO22DD035	257.65	258.8	62317	0.032	185	Grs
MO22DD035	258.8	260.8	62318	0.301	71	HMSst
MO22DD035	260.8	274.8	NS22_35_06			HMSst
MO22DD036	0	11.58	NS22_36_00			LC
MO22DD036	11.58	11.88	NS22_36_01			LC
MO22DD036	11.88	14	62331	0.2736	387	Peg
MO22DD036	14	16	62332	0.2674	902	Peg
MO22DD036	16	18	62333	0.4006	733	Peg
MO22DD036	18	19	62334	1.2335	225	Peg
MO22DD036	19	19.5	NS22_36_02			LC
MO22DD036	19.5	21	62335	0.1371	1775	Peg
MO22DD036	21	23	62336	0.1417	2682	Peg
MO22DD036	23	23.8	62337	1.4334	392	Peg
MO22DD036	23.8	24	NS22_36_03			LC
MO22DD036	24	26	62338	0.5426	604	Peg
MO22DD036	26	28	62339	1.6122	646	Peg
MO22DD036	28	29.8	62341	2.2153	829	Peg
MO22DD036	29.8	32	62342	0.9965	1207	Peg
MO22DD036	32	34	62343	1.9667	3563	Peg
MO22DD036	34	36	62344	1.6614	594	Peg
MO22DD036	36	38	62346	1.0214	7787	Peg
MO22DD036	38	40	62347	1.0739	1370	Peg
MO22DD036	40	42	62348	1.4355	994	Peg
MO22DD036	42	44	62349	1.863	340	Peg
MO22DD036	44	46	62350	1.9375	832	Peg
MO22DD036	46	48	62351	2.0833	2376	Peg
MO22DD036	48	50	62352	0.6622	972	Peg
MO22DD036	50	52	62353	1.2167	1514	Peg
MO22DD036	52	54	62354	1.2521	977	Peg
MO22DD036	54	56	62356	2.3148	407	Peg
MO22DD036	56	58	62357	2.0904	931	Peg
MO22DD036	58	60	62358	1.0462	839	Peg
MO22DD036	60	62	62359	1.3802	789	Peg

MO22DD036	62	64	62361	2.3659	969	Peg
MO22DD036	64	66	62362	2.3073	941	Peg
MO22DD036	66	68	62363	1.2202	500	Peg
MO22DD036	68	70	62364	1.1692	298	Peg
MO22DD036	70	72	62366	1.7736	503	Peg
MO22DD036	72	74	62367	2.0937	1048	Peg
MO22DD036	74	76	62368	0.8533	233	Peg
MO22DD036	76	78	62369	1.077	628	Peg
MO22DD036	78	80	62370	2.0159	847	Peg
MO22DD036	80	82	62371	1.6252	1981	Peg
MO22DD036	82	84	62372	1.9385	358	Peg
MO22DD036	84	86	62373	1.7893	2736	Peg
MO22DD036	86	88	62374	1.9101	947	Peg
MO22DD036	88	90	62375	2.0494	695	Peg
MO22DD036	90	92	62376	2.2145	1067	Peg
MO22DD036	92	94	62377	1.5025	430	Peg
MO22DD036	94	96	62378	3.0018	1022	Peg
MO22DD036	96	98	62379	1.9695	1168	Peg
MO22DD036	98	100	62381	1.628	1009	Peg
MO22DD036	100	102	62382	1.8969	775	Peg
MO22DD036	102	104	62383	1.9931	629	Peg
MO22DD036	104	106	62384	2.272	772	Peg
MO22DD036	106	108	62386	2.0972	1238	Peg
MO22DD036	108	110	62387	1.6914	1182	Peg
MO22DD036	110	112	62388	0.9552	1128	Peg
MO22DD036	112	114	62389	2.072	910	Peg
MO22DD036	114	116	62390	2.8065	588	Peg
MO22DD036	116	118	62391	1.6059	780	Peg
MO22DD036	118	120	62392	2.3262	6139	Peg
MO22DD036	120	122	62393	0.3554	2054	Peg
MO22DD036	122	124	62394	1.3931	1333	Peg
MO22DD036	124	126	62396	1.4287	919	Peg
MO22DD036	126	128	62397	2.2591	674	Peg
MO22DD036	128	130	62398	1.7349	543	Peg
MO22DD036	130	132	62399	1.8685	1456	Peg
MO22DD036	132	134	62401	3.315	624	Peg
MO22DD036	134	136	62402	2.546	741	Peg
MO22DD036	136	138	62403	0.7793	584	Peg
MO22DD036	138	140	62404	0.8472	2361	Peg
MO22DD036	140	142	62406	0.9354	642	Peg
MO22DD036	142	144	62407	1.7942	413	Peg
MO22DD036	144	146	62408	2.394	635	Peg
MO22DD036	146	148	62409	2.2427	1364	Peg
MO22DD036	148	150	62410	1.4238	1259	Peg
MO22DD036	150	152	62411	2.4508	551	Peg
MO22DD036	152	154	62412	0.929	1205	Peg
MO22DD036	154	156	62413	1.016	1320	Peg
MO22DD036	156	158	62414	1.6274	693	Peg
MO22DD036	158	160	62415	2.597	437	Peg
MO22DD036	160	162	62416	2.6901	428	Peg
MO22DD036	162	164	62417	2.0123	551	Peg

MO22DD036	164	166	62418	1.8723	522	Peg
MO22DD036	166	168	62419	1.9333	491	Peg
MO22DD036	168	170	62421	0.6399	496	Peg
MO22DD036	170	172	62422	0.089	368	Peg
MO22DD036	172	173.3	62423	0.0123	428	Peg
MO22DD036	173.3	175.3	62424	0.2097	144	HMSst
MO22DD036	175.3	177.3	62426	0.132	31	HMSst
MO22DD036	177.3	187.8	NS22_36_04			HMSst
MO22DD037	0	31	NS22_37_00			PCSd
MO22DD037	31	33	62431	0.0374	445	PCLF
MO22DD037	33	34	62432	0.0315	387	Lat
MO22DD037	34	35	62433	0.0361	330	Lat
MO22DD037	35	36	62434	0.0301	367	Lat
MO22DD037	36	37	62435	0.0318	226	Lat
MO22DD037	37	38	62436	0.0334	208	Lat
MO22DD037	38	39	62437	0.0166	85	Lat
MO22DD037	39	40	62438	0.018	148	Lat
MO22DD037	40	41	62439	0.0194	117	Lat
MO22DD037	41	42	62441	0.0193	129	Lat
MO22DD037	42	44	62442	0.019	29	HMSst
MO22DD037	44	115	NS22_37_02			HMs
MO22DD037	115	116.46	62443	0.0113	160	Peg
MO22DD037	116.46	118.27	62444	0.0586	115	HMs
MO22DD037	118.27	119	62446	0.0154	207	Peg
MO22DD037	119	278.2	NS22_37_03			HMs
MO22DD038	0	13.94	N22_38_01			LC
MO22DD038	13.94	15	63781	0.086	1310	Peg
MO22DD038	15	15.2	N22_38_02			LC
MO22DD038	15.2	15.9	63782	0.086	742	Peg
MO22DD038	15.9	16.7	N22_38_03			LC
MO22DD038	16.7	17.5	63783	0.093	1435	Peg
MO22DD038	17.5	18.2	N22_38_04			LC
MO22DD038	18.2	18.6	63784	0.069	349	Peg
MO22DD038	18.6	19.7	N22_38_05			LC
MO22DD038	19.7	20.7	63785	0.086	2060	Peg
MO22DD038	20.7	21.2	N22_38_06			LC
MO22DD038	21.2	21.5	63786	0.192	806	Peg
MO22DD038	21.5	23.7	N22_38_07			LC
MO22DD038	23.7	25.4	63787	0.172	900	Peg
MO22DD038	25.4	26.2	N22_38_08			LC
MO22DD038	26.2	27.18	63788	0.172	1605	Peg
MO22DD038	27.18	27.35	N22_38_09			Peg
MO22DD038	27.35	28.9	63789	0.411	5250	Peg
MO22DD038	28.9	29.6	N22_38_10			LC
MO22DD038	29.6	31.3	63791	2.43	3390	Peg
MO22DD038	31.3	32.6	N22_38_11			LC
MO22DD038	32.6	34.6	63792	3.95	284	Peg
MO22DD038	34.6	35.6	N22_38_12			LC
MO22DD038	35.6	37	63793	1.715	598	Peg
MO22DD038	37	39	63794	0.428	4310	Peg
MO22DD038	39	41	63796	1.085	382	Peg

MO22DD038	41	43	63797	1.645	1675	Peg
MO22DD038	43	45	63798	1.41	1595	Peg
MO22DD038	45	47.1	63799	1.285	1975	Peg
MO22DD038	47.1	47.6	N22_38_13			LC
MO22DD038	47.6	48.4	63800	1.825	1470	Peg
MO22DD038	48.4	50.6	N22_38_14			LC
MO22DD038	50.6	52	63801	2.66	514	Peg
MO22DD038	52	54	63802	0.583	1110	Peg
MO22DD038	54	56	63803	1.78	454	Peg
MO22DD038	56	58	63804	1.735	1250	Peg
MO22DD038	58	60	63806	1.815	1165	Peg
MO22DD038	60	60.55	63807	1.23	1170	Peg
MO22DD038	60.55	60.85	N22_38_15			LC
MO22DD038	60.85	63	63808	2.05	1830	Peg
MO22DD038	63	65	63809	1.32	776	Peg
MO22DD038	65	67	63811	1.98	969	Peg
MO22DD038	67	69	63812	1.28	976	Peg
MO22DD038	69	71	63813	1.455	1745	Peg
MO22DD038	71	73	63814	2.03	67	Peg
MO22DD038	73	75	63816	1.635	1345	Peg
MO22DD038	75	77	63817	1.49	685	Peg
MO22DD038	77	79	63818	1.68	748	Peg
MO22DD038	79	81	63819	1.385	2350	Peg
MO22DD038	81	83	63820	2.56	456	Peg
MO22DD038	83	85	63821	2.07	524	Peg
MO22DD038	85	87	63822	1.815	1675	Peg
MO22DD038	87	89	63823	1.58	1515	Peg
MO22DD038	89	91	63824	1.31	1140	Peg
MO22DD038	91	93	63825	2.12	526	Peg
MO22DD038	93	95	63826	2.47	491	Peg
MO22DD038	95	97	63827	1.985	1120	Peg
MO22DD038	97	99	63828	2.53	492	Peg
MO22DD038	99	101	63829	3.13	494	Peg
MO22DD038	101	103	63831	1.115	481	Peg
MO22DD038	103	105	63832	0.993	1145	Peg
MO22DD038	105	107	63833	2.11	239	Peg
MO22DD038	107	109	63834	1.895	872	Peg
MO22DD038	109	111.24	63836	2.11	906	Peg
MO22DD038	111.24	111.34	N22_38_16			Peg
MO22DD038	111.34	113	63837	1.565	1375	Peg
MO22DD038	113	115	63838	1.59	686	Peg
MO22DD038	115	117	63839	1.835	564	Peg
MO22DD038	117	119	63840	0.487	424	Peg
MO22DD038	119	121	63841	1.785	799	Peg
MO22DD038	121	123	63842	1.935	577	Peg
MO22DD038	123	125	63843	1.61	1520	Peg
MO22DD038	125	127	63844	1.41	1895	Peg
MO22DD038	127	129	63846	2.18	535	Peg
MO22DD038	129	131	63847	2.32	268	Peg
MO22DD038	131	133	63848	1.175	958	Peg
MO22DD038	133	135	63849	0.962	1140	Peg

MO22DD038	135	136.57	63851	0.084	745	Peg
MO22DD038	136.57	136.67	N22_38_17			Grs
MO22DD038	136.67	136.73	N22_38_18			Grs
MO22DD038	136.73	136.93	N22_38_19			Grs
MO22DD038	136.93	137.57	63852	0.043	351	Grs
MO22DD038	137.57	137.81	63853	0.224	86	HMs
MO22DD038	137.81	138.01	N22_38_20			HMs
MO22DD038	138.01	140.01	63854	0.305	61	HMSst
MO22DD038	140.01	152.6	N22_38_21			HMSst
MO22DD039	0	21.4	NS22_39_00			LC
MO22DD039	21.4	21.9	62451	0.0107	1460	Lat
MO22DD039	21.9	22.9	NS22_39_01			LC
MO22DD039	22.9	23.5	62452	0.098	456	HMs
MO22DD039	23.5	24.2	62453	0.0396	645	Peg
MO22DD039	24.2	24.4	NS22_39_02			LC
MO22DD039	24.4	25.7	62454	0.0689	294	Peg
MO22DD039	25.7	25.9	NS22_39_03			LC
MO22DD039	25.9	27.2	62455	0.1556	1955	Peg
MO22DD039	27.2	27.4	NS22_39_04			LC
MO22DD039	27.4	28.4	62456	0.2635	1835	Peg
MO22DD039	28.4	28.9	NS22_39_05			LC
MO22DD039	28.9	29.9	62457	0.2602	217	Peg
MO22DD039	29.9	30.4	NS22_39_06			LC
MO22DD039	30.4	31.3	62458	1.2372	594	Peg
MO22DD039	31.3	31.9	NS22_39_07			LC
MO22DD039	31.9	32.7	62459	1.2249	218	Peg
MO22DD039	32.7	33.4	NS22_39_08			LC
MO22DD039	33.4	34.5	62461	0.247	348	Peg
MO22DD039	34.5	34.9	NS22_39_09			LC
MO22DD039	34.9	35.6	62462	1.5719	189	Peg
MO22DD039	35.6	36.4	NS22_39_10			LC
MO22DD039	36.4	36.9	62463	1.2801	261	Peg
MO22DD039	36.9	37.9	NS22_39_11			LC
MO22DD039	37.9	38.7	62464	0.322	980	Peg
MO22DD039	38.7	39.4	NS22_39_12			LC
MO22DD039	39.4	41.5	62466	0.5223	744	Peg
MO22DD039	41.5	43.7	62467	0.5436	847	Peg
MO22DD039	43.7	43.9	NS22_39_13			LC
MO22DD039	43.9	46	62468	3.3849	269	Peg
MO22DD039	46	48	62469	2.3261	191	Peg
MO22DD039	48	50.5	62470	1.8581	920	Peg
MO22DD039	50.5	52	62471	2.3014	4856	Peg
MO22DD039	52	54	62472	2.3399	607	Peg
MO22DD039	54	56	62473	2.1571	294	Peg
MO22DD039	56	58	62474	0.9465	661	Peg
MO22DD039	58	60	62476	3.0425	1366	Peg
MO22DD039	60	62	62477	1.6818	1120	Peg
MO22DD039	62	64	62478	1.3674	1980	Peg
MO22DD039	64	66	62479	2.3866	1202	Peg
MO22DD039	66	68	62481	2.2154	1081	Peg
MO22DD039	68	70	62482	1.486	641	Peg

MO22DD039	70	72	62483	1.344	1812	Peg
MO22DD039	72	74	62484	1.7221	524	Peg
MO22DD039	74	76	62486	1.2594	210	Peg
MO22DD039	76	78	62487	0.9704	235	Peg
MO22DD039	78	80	62488	1.065	1404	Peg
MO22DD039	80	82	62489	1.1528	1579	Peg
MO22DD039	82	84	62490	2.4973	533	Peg
MO22DD039	84	86	62491	1.4602	2211	Peg
MO22DD039	86	88	62492	1.1039	512	Peg
MO22DD039	88	90	62493	3.0992	389	Peg
MO22DD039	90	92	62494	1.6492	866	Peg
MO22DD039	92	94	62495	2.5758	336	Peg
MO22DD039	94	96	62496	1.4772	245	Peg
MO22DD039	96	98	62497	1.3391	516	Peg
MO22DD039	98	100	62498	1.3653	526	Peg
MO22DD039	100	102	62499	1.5861	425	Peg
MO22DD039	102	104	62501	1.3201	511	Peg
MO22DD039	104	106	62502	1.1016	236	Peg
MO22DD039	106	108	62503	2.2385	293	Peg
MO22DD039	108	110	62504	1.7667	355	Peg
MO22DD039	110	112	62506	1.8621	603	Peg
MO22DD039	112	114	62507	2.2389	1628	Peg
MO22DD039	114	116	62508	2.1811	455	Peg
MO22DD039	116	118	62509	1.6693	4151	Peg
MO22DD039	118	120	62510	2.4079	1300	Peg
MO22DD039	120	122	62511	2.4268	252	Peg
MO22DD039	122	124	62512	1.4051	444	Peg
MO22DD039	124	126	62513	1.0781	888	Peg
MO22DD039	126	128	62514	1.1608	1298	Peg
MO22DD039	128	130	62516	1.9875	1608	Peg
MO22DD039	130	132	62517	2.1736	619	Peg
MO22DD039	132	134	62518	1.839	1264	Peg
MO22DD039	134	136	62519	2.8963	522	Peg
MO22DD039	136	138	62521	2.1528	605	Peg
MO22DD039	138	140	62522	1.8766	1263	Peg
MO22DD039	140	142	62523	1.4917	507	Peg
MO22DD039	142	144	62524	1.7624	887	Peg
MO22DD039	144	146	62526	0.6549	1116	Peg
MO22DD039	146	148	62527	2.1167	1592	Peg
MO22DD039	148	150	62528	1.3842	424	Peg
MO22DD039	150	152	62529	4.0546	357	Peg
MO22DD039	152	154	62530	1.4032	1500	Peg
MO22DD039	154	156	62531	2.321	854	Peg
MO22DD039	156	158	62532	1.2915	1864	Peg
MO22DD039	158	160	62533	2.449	408	Peg
MO22DD039	160	162	62534	0.9124	1494	Peg
MO22DD039	162	164	62535	1.8954	2599	Peg
MO22DD039	164	166	62536	1.9222	468	Peg
MO22DD039	166	168	62537	1.2839	532	Peg
MO22DD039	168	170	62538	0.5326	369	Peg
MO22DD039	170	172	62539	1.2717	398	Peg

MO22DD039	172	174	62541	1.3216	152	Peg
MO22DD039	174	176	62542	1.992	1495	Peg
MO22DD039	176	178	62543	1.8021	1171	Peg
MO22DD039	178	180	62544	1.5476	868	Peg
MO22DD039	180	182	62546	1.4659	890	Peg
MO22DD039	182	184	62547	1.3502	4042	Peg
MO22DD039	184	186.35	62548	0.3196	586	Peg
MO22DD039	186.35	186.72	62549	0.044	477	Grs
MO22DD039	186.72	187.16	62550	0.6365	513	HMs
MO22DD039	187.16	187.45	62551	0.0571	327	Grs
MO22DD039	187.45	189.45	62552	0.24	187	HMSst
MO22DD039	189.45	191.45	62553	0.2103	56	HMSst
MO22DD039	191.45	202.8	NS22_39_14			HMSst
MO22DD040	0	3	NS22_40_00			SLK
MO22DD040	3	3.2	62561	0.0179	581	SLK
MO22DD040	3.2	3.8	NS22_40_01			LC
MO22DD040	3.8	5.3	62562	0.0153	499	Lat
MO22DD040	5.3	59.02	NS22_40_02			HMs
MO22DD040	59.02	59.3	62563	0.0648	534	Grs
MO22DD040	59.3	59.8	62564	0.0453	1116	Peg
MO22DD040	59.8	61.69	62565	0.0573	1362	Peg
MO22DD040	61.69	84	NS22_40_03			HMs
MO22DD040	84	84.5	62566	0.068	154	Grs
MO22DD040	84.5	86.5	62567	0.3082	74	HMs
MO22DD040	86.5	96.65	NS22_40_04			HMs
MO22DD040	96.65	98.5	62568	0.3298	45	HMs
MO22DD040	98.5	100	62569	0.043	1049	Grs
MO22DD040	100	102	62571	1.4219	1323	Peg
MO22DD040	102	104	62572	1.2736	503	Peg
MO22DD040	104	106	62573	0.6789	406	Peg
MO22DD040	106	108	62574	2.0594	206	Peg
MO22DD040	108	110	62576	1.78	1284	Peg
MO22DD040	110	112	62577	1.8496	828	Peg
MO22DD040	112	114	62578	2.2826	679	Peg
MO22DD040	114	116	62579	1.876	1203	Peg
MO22DD040	116	118	62580	2.2479	624	Peg
MO22DD040	118	120	62581	2.1954	551	Peg
MO22DD040	120	122	62582	1.8965	417	Peg
MO22DD040	122	124	62583	2.2381	244	Peg
MO22DD040	124	126	62584	2.7274	1027	Peg
MO22DD040	126	128	62586	1.4798	354	Peg
MO22DD040	128	130	62587	2.5575	331	Peg
MO22DD040	130	132	62588	2.5424	1014	Peg
MO22DD040	132	134	62589	1.9595	948	Peg
MO22DD040	134	136	62591	0.4781	159	Peg
MO22DD040	136	138	62592	2.8131	172	Peg
MO22DD040	138	140	62593	1.9651	305	Peg
MO22DD040	140	142	62594	2.2186	717	Peg
MO22DD040	142	144	62596	1.4208	583	Peg
MO22DD040	144	146	62597	2.0016	423	Peg
MO22DD040	146	148	62598	1.7427	279	Peg

MO22DD040	148	150	62599	2.955	216	Peg
MO22DD040	150	152	62600	1.2608	140	Peg
MO22DD040	152	154	62601	1.9292	419	Peg
MO22DD040	154	156	62602	0.7371	160	Peg
MO22DD040	156	157.7	62603	2.0178	139	Peg
MO22DD040	157.7	158.4	NS22_40_05			LC
MO22DD040	158.4	160	62604	1.8777	140	Peg
MO22DD040	160	162	62605	2.1338	261	Peg
MO22DD040	162	164	62606	2.7182	116	Peg
MO22DD040	164	166	62607	2.7539	197	Peg
MO22DD040	166	168	62608	1.832	290	Peg
MO22DD040	168	170	62609	3.2668	390	Peg
MO22DD040	170	172	62611	3.2947	560	Peg
MO22DD040	172	174	62612	2.4822	289	Peg
MO22DD040	174	176	62613	1.0301	429	Peg
MO22DD040	176	178	62614	0.9465	104	Peg
MO22DD040	178	180	62616	1.4908	118	Peg
MO22DD040	180	182	62617	1.9536	204	Peg
MO22DD040	182	184	62618	2.3933	219	Peg
MO22DD040	184	186	62619	0.7458	252	Peg
MO22DD040	186	188	62620	1.1724	116	Peg
MO22DD040	188	190	62621	1.8933	136	Peg
MO22DD040	190	192	62622	2.3824	131	Peg
MO22DD040	192	194	62623	2.3251	139	Peg
MO22DD040	194	196	62624	2.3004	132	Peg
MO22DD040	196	198	62626	1.1959	895	Peg
MO22DD040	198	200	62627	1.59	1196	Peg
MO22DD040	200	202	62628	2.2951	311	Peg
MO22DD040	202	202.9	62629	2.5234	361	Peg
MO22DD040	202.9	203.4	NS22_40_06			LC
MO22DD040	203.4	205	62631	2.9754	255	Peg
MO22DD040	205	207	62632	0.8872	1038	Peg
MO22DD040	207	209	62633	1.7884	1009	Peg
MO22DD040	209	211	62634	1.0262	734	Peg
MO22DD040	211	213	62636	1.5722	224	Peg
MO22DD040	213	215	62637	1.5663	102	Peg
MO22DD040	215	217	62638	1.8979	437	Peg
MO22DD040	217	219	62639	1.5084	124	Peg
MO22DD040	219	221	62640	3.1273	174	Peg
MO22DD040	221	223	62641	2.1117	110	Peg
MO22DD040	223	225	62642	3.278	170	Peg
MO22DD040	225	227	62643	1.9301	311	Peg
MO22DD040	227	229	62644	2.3562	154	Peg
MO22DD040	229	231	62645	1.8912	114	Peg
MO22DD040	231	233	62646	1.1339	1242	Peg
MO22DD040	233	235	62647	0.56	657	Peg
MO22DD040	235	237	62648	2.3821	415	Peg
MO22DD040	237	239	62649	1.995	461	Peg
MO22DD040	239	241	62651	1.8928	412	Peg
MO22DD040	241	243	62652	0.265	398	Peg
MO22DD040	243	245	62653	0.2755	122	Peg

MO22DD040	245	247	62654	0.0357	136	Peg
MO22DD040	247	249	62656	0.9031	99	Peg
MO22DD040	249	251	62657	0.0728	100	Peg
MO22DD040	251	253	62658	2.6234	177	Peg
MO22DD040	253	255	62659	1.8052	196	Peg
MO22DD040	255	257	62660	1.0476	147	Peg
MO22DD040	257	259	62661	1.5869	103	Peg
MO22DD040	259	261	62662	0.426	159	Peg
MO22DD040	261	263	62663	0.4395	137	Peg
MO22DD040	263	265	62664	1.1346	156	Peg
MO22DD040	265	267	62666	1.4122	143	Peg
MO22DD040	267	269	62667	1.6703	948	Peg
MO22DD040	269	271	62668	1.5553	1345	Peg
MO22DD040	271	273	62669	2.3215	233	Peg
MO22DD040	273	275	62671	1.3558	805	Peg
MO22DD040	275	277	62672	2.3875	1163	Peg
MO22DD040	277	279	62673	1.8373	524	Peg
MO22DD040	279	281	62674	2.1972	274	Peg
MO22DD040	281	283	62676	2.8678	500	Peg
MO22DD040	283	285	62677	1.7994	136	Peg
MO22DD040	285	287	62678	1.2601	219	Peg
MO22DD040	287	289	62679	1.6242	87	Peg
MO22DD040	289	291	62680	2.2747	819	Peg
MO22DD040	291	293	62681	1.038	259	Peg
MO22DD040	293	295	62682	1.4675	206	Peg
MO22DD040	295	297	62683	0.8045	400	Peg
MO22DD040	297	299	62684	2.2779	186	Peg
MO22DD040	299	301	62685	0.9747	152	Peg
MO22DD040	301	303	62686	1.0535	179	Peg
MO22DD040	303	305	62687	2.2291	262	Peg
MO22DD040	305	307	62688	2.619	295	Peg
MO22DD040	307	309	62689	2.4695	239	Peg
MO22DD040	309	311	62691	2.5111	239	Peg
MO22DD040	311	313	62692	1.2528	168	Peg
MO22DD040	313	315	62693	1.2439	171	Peg
MO22DD040	315	317	62694	0.9643	196	Peg
MO22DD040	317	319	62696	0.032	71	Peg
MO22DD040	319	321	62697	0.0242	97	Peg
MO22DD040	321	323	62698	0.529	101	Peg
MO22DD040	323	325	62699	2.2876	111	Peg
MO22DD040	325	327	62700	0.4315	144	Peg
MO22DD040	327	329	62701	1.5101	154	Peg
MO22DD040	329	331	62702	0.9258	148	Peg
MO22DD040	331	333	62703	2.2035	142	Peg
MO22DD040	333	335	62704	1.9154	149	Peg
MO22DD040	335	337	62706	2.0194	221	Peg
MO22DD040	337	339	62707	1.325	160	Peg
MO22DD040	339	341	62708	1.3164	110	Peg
MO22DD040	341	343	62709	0.4877	101	Peg
MO22DD040	343	345	62711	0.2317	128	Peg
MO22DD040	345	347	62712	0.7953	144	Peg

MO22DD040	347	349	62713	1.0409	146	Peg
MO22DD040	349	351	62714	1.1272	157	Peg
MO22DD040	351	353	62716	1.203	162	Peg
MO22DD040	353	355	62717	1.9871	182	Peg
MO22DD040	355	355.8	62718	0.0483	166	Peg
MO22DD040	355.8	356.4	NS22_40_07			LC
MO22DD040	356.4	358	62719	0.8342	137	Peg
MO22DD040	358	358.9	62720	1.8569	181	Peg
MO22DD040	358.9	359.4	NS22_40_08			LC
MO22DD040	359.4	361.4	62721	1.2134	268	Peg
MO22DD040	361.4	362.4	NS22_40_09			LC
MO22DD040	362.4	363.9	62722	0.6063	78	Peg
MO22DD040	363.9	365.4	NS22_40_10			LC
MO22DD040	365.4	367	62723	0.8772	94	Peg
MO22DD040	367	369	62724	1.0106	104	Peg
MO22DD040	369	371	62725	0.0212	21	Peg
MO22DD040	371	373	62726	0.3729	60	Peg
MO22DD040	373	375	62727	0.0266	66	Peg
MO22DD040	375	377	62728	0.504	93	Peg
MO22DD040	377	379	62729	1.3247	214	Peg
MO22DD040	379	381	62731	0.384	116	Peg
MO22DD040	381	383	62732	0.7971	76	Peg
MO22DD040	383	385	62733	0.8895	114	Peg
MO22DD040	385	387	62734	0.6494	101	Peg
MO22DD040	387	389	62736	0.621	1518	Peg
MO22DD040	389	391	62737	1.8137	1096	Peg
MO22DD040	391	393	62738	0.6463	1016	Peg
MO22DD040	393	395	62739	1.4974	594	Peg
MO22DD040	395	397	62740	1.6606	863	Peg
MO22DD040	397	399	62741	3.2062	372	Peg
MO22DD040	399	401	62742	2.1059	395	Peg
MO22DD040	401	403	62743	1.4725	667	Peg
MO22DD040	403	405	62744	0.8199	666	Peg
MO22DD040	405	407	62746	0.6991	487	Peg
MO22DD040	407	409	62747	1.0021	561	Peg
MO22DD040	409	411	62748	1.2614	382	Peg
MO22DD040	411	413	62749	0.9441	642	Peg
MO22DD040	413	415	62751	2.9717	209	Peg
MO22DD040	415	417	62752	2.0918	992	Peg
MO22DD040	417	419	62753	1.2629	1306	Peg
MO22DD040	419	421	62754	0.3448	575	Peg
MO22DD040	421	423	62756	1.1896	640	Peg
MO22DD040	423	425	62757	1.9399	954	Peg
MO22DD040	425	427	62758	0.8482	963	Peg
MO22DD040	427	429	62759	1.9229	261	Peg
MO22DD040	429	431	62760	0.9522	614	Peg
MO22DD040	431	433	62761	2.3832	575	Peg
MO22DD040	433	435	62762	2.5675	1115	Peg
MO22DD040	435	437	62763	0.7293	215	Peg
MO22DD040	437	439	62764	1.4326	479	Peg
MO22DD040	439	441	62765	0.4648	953	Peg

MO22DD040	441	443	62766	0.4536	724	Peg
MO22DD040	443	445	62767	0.9536	805	Peg
MO22DD040	445	447	62768	0.9734	297	Peg
MO22DD040	447	449	62769	1.3458	721	Peg
MO22DD040	449	451	62771	1.3248	200	Peg
MO22DD040	451	453	62772	2.1276	1341	Peg
MO22DD040	453	455	62773	2.4166	2996	Peg
MO22DD040	455	457	62774	1.83	331	Peg
MO22DD040	457	459	62776	1.6029	749	Peg
MO22DD040	459	461	62777	0.6733	1277	Peg
MO22DD040	461	463	62778	2.6589	440	Peg
MO22DD040	463	465	62779	0.7545	780	Peg
MO22DD040	465	467	62780	0.6401	2168	Peg
MO22DD040	467	469	62781	0.0919	649	Peg
MO22DD040	469	471	62782	0.9532	933	Peg
MO22DD040	471	473	62783	2.5436	533	Peg
MO22DD040	473	475	62784	2.6265	552	Peg
MO22DD040	475	477	62786	2.1297	498	Peg
MO22DD040	477	479	62787	1.6118	769	Peg
MO22DD040	479	481	62788	2.186	366	Peg
MO22DD040	481	483	62789	2.135	821	Peg
MO22DD040	483	485	62791	0.5941	362	Peg
MO22DD040	485	487	62792	0.894	1749	Peg
MO22DD040	487	489	62793	0.4285	2004	Peg
MO22DD040	489	491	62794	2.0958	771	Peg
MO22DD040	491	493	62796	2.0363	1047	Peg
MO22DD040	493	495	62797	1.4428	496	Peg
MO22DD040	495	497	62798	0.0965	935	Peg
MO22DD040	497	499	62799	1.3569	401	Peg
MO22DD040	499	501	62800	0.0549	802	Peg
MO22DD040	501	503	62801	0.6424	456	Peg
MO22DD040	503	505	62802	1.5801	152	Peg
MO22DD040	505	507	62803	1.2227	147	Peg
MO22DD040	507	509	62804	1.2132	168	Peg
MO22DD040	509	511	62805	0.757	226	Peg
MO22DD040	511	513	62806	0.8758	262	Peg
MO22DD040	513	515	62807	1.147	205	Peg
MO22DD040	515	517	62808	1.0595	170	Peg
MO22DD040	517	519	62809	1.1996	163	Peg
MO22DD040	519	521	62811	0.9231	800	Peg
MO22DD040	521	523	62812	1.2956	1137	Peg
MO22DD040	523	525	62813	1.7918	1124	Peg
MO22DD040	525	527	62814	1.3499	830	Peg
MO22DD040	527	529	62816	0.345	771	Peg
MO22DD040	529	531	62817	1.2552	547	Peg
MO22DD040	531	533	62818	1.0849	1680	Peg
MO22DD040	533	535	62819	1.2197	814	Peg
MO22DD040	535	537	62820	1.1339	1022	Peg
MO22DD040	537	539	62821	1.1689	480	Peg
MO22DD040	539	541	62822	1.678	955	Peg
MO22DD040	541	543	62823	0.7848	178	Peg

MO22DD040	543	545	62824	0.8424	163	Peg
MO22DD040	545	547	62826	1.4689	317	Peg
MO22DD040	547	549	62827	1.1292	591	Peg
MO22DD040	549	551	62828	1.8982	542	Peg
MO22DD040	551	553	62829	1.753	207	Peg
MO22DD040	553	555	62831	0.9439	867	Peg
MO22DD040	555	557	62832	1.2993	680	Peg
MO22DD040	557	559	62833	0.7449	942	Peg
MO22DD040	559	559.75	62834	1.1661	1994	Peg
MO22DD040	559.75	561.75	62836	0.3606	39	HMs
MO22DD040	561.75	563.75	62837	0.3085	10	HMs
MO22DD040	563.75	578.4	NS22_40_11			HMs
MO22DD041	0	11.5	NS22_41_00			PCSd
MO22DD041	11.5	12	62841	0.015	258	Lat
MO22DD041	12	169.67	NS22_41_01			HMs
MO22DD041	169.67	169.9	62842	0.093	247	Grs
MO22DD041	169.9	171.1	62843	0.592	433	Peg
MO22DD041	171.1	171.5	62844	1.315	859	HMs
MO22DD041	171.5	173	62845	0.719	1405	Peg
MO22DD041	173	175	62846	1.03	522	Peg
MO22DD041	175	177	62847	1.245	783	Peg
MO22DD041	177	179.19	62848	1.715	714	Peg
MO22DD041	179.19	180.5	62849	0.631	275	HMs
MO22DD041	180.5	182	62851	1.3	1395	Peg
MO22DD041	182	184	62852	1.42	2600	Peg
MO22DD041	184	186	62853	3.35	673	Peg
MO22DD041	186	188	62854	1.005	418	Peg
MO22DD041	188	190	62856	1.62	252	Peg
MO22DD041	190	192	62857	1.075	151	Peg
MO22DD041	192	194	62858	0.741	193	Peg
MO22DD041	194	196	62859	2.28	523	Peg
MO22DD041	196	198	62860	0.542	102	Peg
MO22DD041	198	200	62861	0.439	2600	Peg
MO22DD041	200	202	62862	1.61	486	Peg
MO22DD041	202	204	62863	1.33	116	Peg
MO22DD041	204	206	62864	1.735	174	Peg
MO22DD041	206	208	62866	2.12	988	Peg
MO22DD041	208	210	62867	1.535	252	Peg
MO22DD041	210	212	62868	2.17	246	Peg
MO22DD041	212	214	62869	1.485	153	Peg
MO22DD041	214	216	62871	1.84	166	Peg
MO22DD041	216	218	62872	2.24	156	Peg
MO22DD041	218	220	62873	2.57	163	Peg
MO22DD041	220	222	62874	2.14	165	Peg
MO22DD041	222	224	62876	3.36	306	Peg
MO22DD041	224	226	62877	0.903	112	Peg
MO22DD041	226	228	62878	2.44	188	Peg
MO22DD041	228	230	62879	2.85	218	Peg
MO22DD041	230	232	62880	1.98	182	Peg
MO22DD041	232	234	62881	1.425	233	Peg
MO22DD041	234	236	62882	1.08	144	Peg

MO22DD041	236	236.3	NS22_41_02			LC
MO22DD041	236.3	238	62883	2.88	130	Peg
MO22DD041	238	240	62884	0.831	109	Peg
MO22DD041	240	242	62885	0.484	110	Peg
MO22DD041	242	244	62886	0.779	83	Peg
MO22DD041	244	246	62887	1.42	75	Peg
MO22DD041	246	248	62888	1.165	73	Peg
MO22DD041	248	250	62889	1.535	194	Peg
MO22DD041	250	252	62891	2	202	Peg
MO22DD041	252	254	62892	3.04	226	Peg
MO22DD041	254	256	62893	2.16	226	Peg
MO22DD041	256	258	62894	1.195	326	Peg
MO22DD041	258	260	62896	2.72	1875	Peg
MO22DD041	260	262	62897	2.79	195	Peg
MO22DD041	262	264	62898	1.6	169	Peg
MO22DD041	264	266	62899	0.241	66	Peg
MO22DD041	266	268	62900	1.425	320	Peg
MO22DD041	268	270	62901	2.21	173	Peg
MO22DD041	270	272	62902	1.57	84	Peg
MO22DD041	272	274	62903	0.901	135	Peg
MO22DD041	274	276	62904	1.5	161	Peg
MO22DD041	276	278	62906	0.884	148	Peg
MO22DD041	278	280	62907	1.695	147	Peg
MO22DD041	280	282	62908	2.38	138	Peg
MO22DD041	282	284	62909	1.735	195	Peg
MO22DD041	284	286	62911	1.22	100	Peg
MO22DD041	286	288	62912	0.926	92	Peg
MO22DD041	288	290	62913	1.05	82	Peg
MO22DD041	290	292	62914	1.655	246	Peg
MO22DD041	292	294	62916	1.36	411	Peg
MO22DD041	294	296	62917	0.745	105	Peg
MO22DD041	296	298	62918	0.521	177	Peg
MO22DD041	298	300	62919	1.205	248	Peg
MO22DD041	300	302	62920	1.09	147	Peg
MO22DD041	302	304	62921	1.73	514	Peg
MO22DD041	304	306	62922	2.06	292	Peg
MO22DD041	306	308	62923	1.605	1115	Peg
MO22DD041	308	310	62924	1.135	1260	Peg
MO22DD041	310	312	62925	1.005	503	Peg
MO22DD041	312	314	62926	1.475	185	Peg
MO22DD041	314	316	62927	0.282	489	Peg
MO22DD041	316	318	62928	0.055	246	Peg
MO22DD041	318	320	62929	0.129	359	Peg
MO22DD041	320	322	62931	0.117	648	Peg
MO22DD041	322	324	62932	0.057	217	Peg
MO22DD041	324	326	62933	0.046	184	Peg
MO22DD041	326	328	62934	0.033	613	Peg
MO22DD041	328	330	62936	0.056	759	Peg
MO22DD041	330	332	62937	0.048	1115	Peg
MO22DD041	332	334	62938	0.029	631	Peg
MO22DD041	334	336	62939	0.024	614	Peg

MO22DD041	336	338	62940	0.024	312	Peg
MO22DD041	338	339.48	62941	0.024	258	Peg
MO22DD041	339.48	341.58	62942	0.211	130	HMs
MO22DD041	341.58	343	62943	0.047	989	Peg
MO22DD041	343	345	62944	0.05	472	Peg
MO22DD041	345	347	62946	0.461	835	Peg
MO22DD041	347	349	62947	0.31	551	Peg
MO22DD041	349	351	62948	0.05	740	Peg
MO22DD041	351	353	62949	0.056	552	Peg
MO22DD041	353	355	62951	0.784	1325	Peg
MO22DD041	355	357	62952	1.175	239	Peg
MO22DD041	357	359	62953	0.418	150	Peg
MO22DD041	359	361	62954	1.09	239	Peg
MO22DD041	361	363	62956	1.025	265	Peg
MO22DD041	363	365	62957	0.183	479	Peg
MO22DD041	365	367	62958	0.241	860	Peg
MO22DD041	367	369	62959	0.041	160	Peg
MO22DD041	369	371	62960	0.114	1140	Peg
MO22DD041	371	373	62961	0.592	130	Peg
MO22DD041	373	375	62962	0.034	75	Peg
MO22DD041	375	377	62963	0.05	115	Peg
MO22DD041	377	379	62964	0.278	215	Peg
MO22DD041	379	381	62965	0.054	180	Peg
MO22DD041	381	383	62966	0.05	115	Peg
MO22DD041	383	385	62967	0.033	160	Peg
MO22DD041	385	387	62968	0.035	79	Peg
MO22DD041	387	389	62969	0.024	79	Peg
MO22DD041	389	391	62971	0.029	101	Peg
MO22DD041	391	393	62972	1.285	93	Peg
MO22DD041	393	395	62973	1.46	148	Peg
MO22DD041	395	397	62974	0.034	822	Peg
MO22DD041	397	399	62976	0.028	100	Peg
MO22DD041	399	401	62977	0.02	86	Peg
MO22DD041	401	403	62978	0.018	55	Peg
MO22DD041	403	405	62979	0.019	70	Peg
MO22DD041	405	407	62980	0.02	117	Peg
MO22DD041	407	409	62981	0.033	86	Peg
MO22DD041	409	411	62982	0.018	52	Peg
MO22DD041	411	413	62983	0.015	17	Peg
MO22DD041	413	415	62984	0.014	21	Peg
MO22DD041	415	417	62986	0.02	60	Peg
MO22DD041	417	419	62987	0.015	218	Peg
MO22DD041	419	421	62988	0.026	250	Peg
MO22DD041	421	423	62989	0.022	372	Peg
MO22DD041	423	425	62991	0.02	127	Peg
MO22DD041	425	427	62992	0.016	94	Peg
MO22DD041	427	429	62993	0.016	186	Peg
MO22DD041	429	431.1	62994	0.011	473	Peg
MO22DD041	431.1	431.3	NS22_41_03			LC
MO22DD041	431.3	433	62996	0.131	771	Peg
MO22DD041	433	435	62997	0.667	1210	Peg

MO22DD041	435	437	62998	0.347	815	Peg
MO22DD041	437	439	62999	0.644	335	Peg
MO22DD041	439	441	63000	0.066	2530	Peg
MO22DD041	441	443	63001	0.057	2310	Peg
MO22DD041	443	445	63002	0.013	1030	Peg
MO22DD041	445	447	63003	0.195	113	HMs
MO22DD041	447	449	63004	0.184	100	HMs
MO22DD041	449	452.57	NS22_41_04			HMs
MO22DD041	452.57	454.5	63005	0.043	3440	Grs
MO22DD041	454.5	456	63006	0.221	90	HMs
MO22DD041	456	458.3	NS22_41_05			HMs
MO22DD042	0	5.4	NS22_42_00			PCSd
MO22DD042	5.4	5.9	63011	0.078	577	Peg
MO22DD042	5.9	6.7				LC
MO22DD042	6.7	7.5	63012	0.139	2860	Peg
MO22DD042	7.5	8.2				LC
MO22DD042	8.2	8.9	63013	0.058	515	Peg
MO22DD042	8.9	9.7				LC
MO22DD042	9.7	10.2	63014	0.093	170	Peg
MO22DD042	10.2	10.7	NS22_42_04			LC
MO22DD042	10.7	11.7	63015	0.213	169	Peg
MO22DD042	11.7	13	63016	0.059	228	Peg
MO22DD042	13	15	63017	1.035	735	Peg
MO22DD042	15	17	63018	0.419	1690	Peg
MO22DD042	17	19	63019	4.17	250	Peg
MO22DD042	19	21	63021	1.73	554	Peg
MO22DD042	21	23	63022	0.457	504	Peg
MO22DD042	23	25	63023	1.91	347	Peg
MO22DD042	25	27	63024	0.812	1220	Peg
MO22DD042	27	29	63026	1.17	530	Peg
MO22DD042	29	31	63027	1.865	838	Peg
MO22DD042	31	33	63028	2.71	1100	Peg
MO22DD042	33	35	63029	2.89	1530	Peg
MO22DD042	35	37	63030	0.543	1190	Peg
MO22DD042	37	39	63031	2.59	1220	Peg
MO22DD042	39	41	63032	1.38	2740	Peg
MO22DD042	41	43	63033	1.255	2240	Peg
MO22DD042	43	45	63034	2.08	908	Peg
MO22DD042	45	47	63036	1.695	1170	Peg
MO22DD042	47	49	63037	2.88	1185	Peg
MO22DD042	49	51	63038	0.773	2600	Peg
MO22DD042	51	53	63039	1.71	1580	Peg
MO22DD042	53	55	63041	2.23	1005	Peg
MO22DD042	55	57	63042	1.865	818	Peg
MO22DD042	57	59	63043	1.64	2750	Peg
MO22DD042	59	61	63044	1.85	1895	Peg
MO22DD042	61	63	63046	2.56	1305	Peg
MO22DD042	63	65	63047	0.56	280	Peg
MO22DD042	65	67	63048	2.69	476	Peg
MO22DD042	67	69	63049	1.445	1675	Peg
MO22DD042	69	71	63050	1.445	587	Peg

MO22DD042	71	73	63051	0.945	1140	Peg
MO22DD042	73	75	63052	0.84	1440	Peg
MO22DD042	75	77	63053	1.455	1220	Peg
MO22DD042	77	79	63054	0.779	376	Peg
MO22DD042	79	81	63055	2.03	3300	Peg
MO22DD042	81	83	63056	0.913	528	Peg
MO22DD042	83	85	63057	2.29	508	Peg
MO22DD042	85	87	63058	1.765	1300	Peg
MO22DD042	87	89	63059	0.377	2270	Peg
MO22DD042	89	91	63061	1.87	217	Peg
MO22DD042	91	93	63062	0.411	3880	Peg
MO22DD042	93	95	63063	0.073	822	Peg
MO22DD042	95	96.8	63064	0.176	392	Grs
MO22DD042	96.8	97	63066	0.736	630	HMs
MO22DD042	97	97.8	63067	0.03	116	Grs
MO22DD042	97.8	99.8	63068	0.192	47	HMSst
MO22DD042	99.8	101.8	63069	0.189	12	HMSst
MO22DD042	101.8	112.7	NS22_42_05			HMSst
MO22DD043	0	23.66	N22_43_01			HMs
MO22DD043	23.66	25.66	64541	0.1297	63	HMs
MO22DD043	25.66	25.9	64542	0.0669	210	Grs
MO22DD043	25.9	27.4	N22_43_02			LC
MO22DD043	27.4	28.1	64543	0.094	1175	Peg
MO22DD043	28.1	28.9	N22_43_03			LC
MO22DD043	28.9	29.5	64544	0.0736	723	Peg
MO22DD043	29.5	30.4	N22_43_04			LC
MO22DD043	30.4	30.7	64545	0.1022	434	Peg
MO22DD043	30.7	31.9	N22_43_05			LC
MO22DD043	31.9	32.4	64546	0.1176	581	Peg
MO22DD043	32.4	33.4	N22_43_06			LC
MO22DD043	33.4	35.4	64547	0.1055	550	Peg
MO22DD043	35.4	36	64548	0.107	1092	Peg
MO22DD043	36	36.4	N22_43_07			LC
MO22DD043	36.4	36.7	64549	0.1522	897	Peg
MO22DD043	36.7	37.9	N22_43_08			LC
MO22DD043	37.9	39.75	64551	1.9754	845	Peg
MO22DD043	39.75	40.8	N22_43_09			LC
MO22DD043	40.8	42	64552	1.4286	926	Peg
MO22DD043	42	44	64553	2.2081	798	Peg
MO22DD043	44	46	64554	1.4284	965	Peg
MO22DD043	46	48	64556	1.6091	1627	Peg
MO22DD043	48	50	64557	1.761	1167	Peg
MO22DD043	50	52	64558	1.0453	223	Peg
MO22DD043	52	54	64559	2.6803	845	Peg
MO22DD043	54	56	64560	1.0458	616	Peg
MO22DD043	56	58	64561	1.5615	1046	Peg
MO22DD043	58	60	64562	1.3115	2374	Peg
MO22DD043	60	62	64563	1.9858	233	Peg
MO22DD043	62	64	64564	1.4242	651	Peg
MO22DD043	64	66	64566	1.5988	1198	Peg
MO22DD043	66	68	64567	1.1634	414	Peg

MO22DD043	68	70	64568	2.3004	568	Peg
MO22DD043	70	72	64569	1.5693	793	Peg
MO22DD043	72	74	64571	1.1075	962	Peg
MO22DD043	74	75.8	64572	1.9288	991	Peg
MO22DD043	75.8	76	N22_43_10			Peg
MO22DD043	76	77.05	64573	2.1788	361	Peg
MO22DD043	77.05	77.15	N22_43_11			Peg
MO22DD043	77.15	79	64574	1.9074	300	Peg
MO22DD043	79	81	64576	0.9403	742	Peg
MO22DD043	81	83	64577	1.9449	1183	Peg
MO22DD043	83	85	64578	2.1793	551	Peg
MO22DD043	85	87	64579	2.0531	851	Peg
MO22DD043	87	89	64580	2.0887	676	Peg
MO22DD043	89	91	64581	2.2361	514	Peg
MO22DD043	91	93	64582	1.9093	735	Peg
MO22DD043	93	95	64583	2.7213	449	Peg
MO22DD043	95	97	64584	2.0354	1696	Peg
MO22DD043	97	99	64585	2.1167	686	Peg
MO22DD043	99	101	64586	2.5579	506	Peg
MO22DD043	101	103	64587	2.1995	392	Peg
MO22DD043	103	105	64588	0.9913	873	Peg
MO22DD043	105	107	64589	1.7698	1223	Peg
MO22DD043	107	109	64591	1.6583	2634	Peg
MO22DD043	109	111	64592	1.0291	1118	Peg
MO22DD043	111	113	64593	2.6626	253	Peg
MO22DD043	113	115	64594	2.0088	627	Peg
MO22DD043	115	117	64596	2.6516	364	Peg
MO22DD043	117	119	64597	1.3023	631	Peg
MO22DD043	119	121	64598	1.4688	458	Peg
MO22DD043	121	123	64599	1.4737	470	Peg
MO22DD043	123	125	64600	2.2279	1189	Peg
MO22DD043	125	127	64601	1.9854	881	Peg
MO22DD043	127	129	64602	1.6723	1545	Peg
MO22DD043	129	131	64603	2.0184	1021	Peg
MO22DD043	131	133	64604	1.5039	904	Peg
MO22DD043	133	135	64606	1.2242	593	Peg
MO22DD043	135	137	64607	2.0012	1072	Peg
MO22DD043	137	139	64608	1.5745	1003	Peg
MO22DD043	139	141	64609	1.4836	1014	Peg
MO22DD043	141	143	64611	1.7862	839	Peg
MO22DD043	143	145	64612	1.3863	1461	Peg
MO22DD043	145	147	64613	1.7919	913	Peg
MO22DD043	147	149	64614	1.8444	838	Peg
MO22DD043	149	151	64616	1.1585	7378	Peg
MO22DD043	151	152.4	64617	1.2365	2102	Peg
MO22DD043	152.4	152.8	64618	0.1702	2198	Grs
MO22DD043	152.8	154.8	64619	0.5443	141	HMs
MO22DD043	154.8	162.71	N22_43_12			HMs
MO22DD043	162.71	162.91	N22_43_13			HMs
MO22DD043	162.91	163.05	N22_43_14			HMs
MO22DD043	163.05	165	64620	1.3651	1031	Peg

MO22DD043	165	167	64621	1.9319	934	Peg
MO22DD043	167	169	64622	2.0879	472	Peg
MO22DD043	169	171	64623	1.2158	880	Peg
MO22DD043	171	173	64624	1.8346	835	Peg
MO22DD043	173	175	64625	2.4704	748	Peg
MO22DD043	175	177	64626	1.8351	1214	Peg
MO22DD043	177	177.49	64627	1.1624	164	Peg
MO22DD043	177.49	177.69	N22_43_15			Peg
MO22DD043	177.69	179	64628	2.1892	489	Peg
MO22DD043	179	181	64629	2.3249	968	Peg
MO22DD043	181	183	64631	1.8657	839	Peg
MO22DD043	183	185	64632	2.2563	622	Peg
MO22DD043	185	187.3	64633	1.978	705	Peg
MO22DD043	187.3	187.5	N22_43_16			Peg
MO22DD043	187.5	189	64634	2.0088	1477	Peg
MO22DD043	189	189.97	64636	1.1902	1181	Peg
MO22DD043	189.97	190.9	64637	0.414	109	HMs
MO22DD043	190.9	191	N22_43_17			HMs
MO22DD043	191	195.6	N22_43_18			HMs
MO22DD043	195.6	197	64638	1.9833	1223	Peg
MO22DD043	197	199	64639	1.7699	912	Peg
MO22DD043	199	201	64640	2.602	838	Peg
MO22DD043	201	203	64641	1.7303	806	Peg
MO22DD043	203	205	64642	1.7044	1144	Peg
MO22DD043	205	207	64643	1.7633	1227	Peg
MO22DD043	207	209	64644	1.6198	1241	Peg
MO22DD043	209	211	64646	1.9798	693	Peg
MO22DD043	211	213	64647	2.8014	463	Peg
MO22DD043	213	215	64648	2.4006	693	Peg
MO22DD043	215	217	64649	2.3188	508	Peg
MO22DD043	217	219	64651	2.3318	913	Peg
MO22DD043	219	221	64652	1.9364	707	Peg
MO22DD043	221	221.97	64653	1.5653	883	Peg
MO22DD043	221.97	222.38	64654	0.3114	205	HMs
MO22DD043	222.38	222.57	N22_43_19			Grs
MO22DD043	222.57	224.57	64656	0.3965	117	HMs
MO22DD043	224.57	233.26	N22_43_20			HMs
MO22DD043	233.26	235	64657	1.3769	3156	Peg
MO22DD043	235	237	64658	2.1714	926	Peg
MO22DD043	237	239	64659	1.9037	1835	Peg
MO22DD043	239	241	64660	1.887	1441	Peg
MO22DD043	241	243	64661	1.4323	1432	Peg
MO22DD043	243	245	64662	1.353	1304	Peg
MO22DD043	245	247	64663	1.0897	869	Peg
MO22DD043	247	249	64664	2.2394	848	Peg
MO22DD043	249	251	64665	2.5845	808	Peg
MO22DD043	251	253	64666	1.0012	321	Peg
MO22DD043	253	255	64667	0.2713	1499	Peg
MO22DD043	255	257	64668	1.1479	156	Peg
MO22DD043	257	259	64669	0.1007	109	Peg
MO22DD043	259	261	64671	0.3054	97	HMs

MO22DD043	261	270.15	N22_43_21			HMSst
MO22DD043	270.15	272.15	64672	0.0577	44	HQt
MO22DD043	272.15	272.7	64673	0.0908	67	Grs
MO22DD043	272.7	274	64674	0.0827	135	Peg
MO22DD043	274	276	64676	0.6601	1926	Peg
MO22DD043	276	278	64677	3.1835	168	Peg
MO22DD043	278	280	64678	2.6876	421	Peg
MO22DD043	280	282	64679	1.8268	206	Peg
MO22DD043	282	284	64680	1.8383	618	Peg
MO22DD043	284	286	64681	1.1053	551	Peg
MO22DD043	286	288	64682	1.2891	471	Peg
MO22DD043	288	290	64683	1.9783	386	Peg
MO22DD043	290	292	64684	1.7369	907	Peg
MO22DD043	292	294.3	64686	1.5323	303	Peg
MO22DD043	294.3	296	64687	1.6836	314	Peg
MO22DD043	296	298	64688	0.2525	394	Peg
MO22DD043	298	298.2	64689	0.01	73	Grs
MO22DD043	298.2	298.3	N22_43_22			Grs
MO22DD043	298.3	299	64691	0.0288	172	Grs
MO22DD043	299	301	64692	0.0552	76	HMs
MO22DD043	301	318.8	N22_43_23			HMSst
MO22DD044	0	9.3	N22_44_01			PCSd
MO22DD044	9.3	10	N22_44_02			LC
MO22DD044	10	10.8	63071	0.011	90	Lat
MO22DD044	10.8	11.5	N22_44_03			LC
MO22DD044	11.5	12.2	63072	0.015	115	Lat
MO22DD044	12.2	13	N22_44_04			LC
MO22DD044	13	14.2	63073	0.026	145	Lat
MO22DD044	14.2	14.5	N22_44_05			LC
MO22DD044	14.5	15.8	63074	0.028	111	Lat
MO22DD044	15.8	16	N22_44_06			LC
MO22DD044	16	18	63075	0.028	235	Lat
MO22DD044	18	20	63076	0.022	431	Lat
MO22DD044	20	21	63077	0.03	85	Lat
MO22DD044	21	28.5	N22_44_07			HMs
MO22DD044	28.5	28.8	63078	0.013	65	Grs
MO22DD044	28.8	148.5	N22_44_08			HMSst
MO22DD044	148.5	150.5	63079	0.407	51	HMs
MO22DD044	150.5	152	63081	0.071	422	Peg
MO22DD044	152	154	63082	0.166	176	Peg
MO22DD044	154	154.8	63083	0.088	106	Peg
MO22DD044	154.8	155.5	N22_44_09			LC
MO22DD044	155.5	157	63084	0.052	494	Peg
MO22DD044	157	159	63086	0.168	281	Peg
MO22DD044	159	161	63087	1.735	103	Peg
MO22DD044	161	163	63088	0.413	1115	Peg
MO22DD044	163	165	63089	0.413	2080	Peg
MO22DD044	165	167	63090	0.071	103	Peg
MO22DD044	167	169	63091	2.7	445	Peg
MO22DD044	169	171	63092	2.5	201	Peg
MO22DD044	171	173	63093	2.42	328	Peg

MO22DD044	173	175	63094	2.46	541	Peg
MO22DD044	175	177	63096	1.02	277	Peg
MO22DD044	177	179	63097	1.01	298	Peg
MO22DD044	179	181	63098	0.999	288	Peg
MO22DD044	181	183	63099	2.23	627	Peg
MO22DD044	183	185	63101	2.54	657	Peg
MO22DD044	185	187	63102	0.702	221	Peg
MO22DD044	187	189	63103	1.72	287	Peg
MO22DD044	189	191	63104	2.73	766	Peg
MO22DD044	191	193	63106	2.06	335	Peg
MO22DD044	193	195	63107	1.375	258	Peg
MO22DD044	195	197	63108	2.2	297	Peg
MO22DD044	197	199	63109	1.66	1195	Peg
MO22DD044	199	201	63110	2.53	471	Peg
MO22DD044	201	203	63111	3.27	430	Peg
MO22DD044	203	205	63112	2.48	225	Peg
MO22DD044	205	207	63113	2.02	100	Peg
MO22DD044	207	209	63114	2.6	165	Peg
MO22DD044	209	211	63115	3.29	188	Peg
MO22DD044	211	213	63116	3.11	284	Peg
MO22DD044	213	215	63117	1.225	229	Peg
MO22DD044	215	217	63118	1.43	468	Peg
MO22DD044	217	219	63119	0.253	526	Peg
MO22DD044	219	221	63121	0.437	74	Peg
MO22DD044	221	223	63122	1.375	89	Peg
MO22DD044	223	225	63123	0.717	113	Peg
MO22DD044	225	227	63124	0.691	229	Peg
MO22DD044	227	229	63126	1.2	142	Peg
MO22DD044	229	231	63127	0.781	905	Peg
MO22DD044	231	233	63128	1.95	1165	Peg
MO22DD044	233	235	63129	1.46	1845	Peg
MO22DD044	235	237	63130	1.47	1845	Peg
MO22DD044	237	239	63131	1.49	660	Peg
MO22DD044	239	241	63132	0.977	1230	Peg
MO22DD044	241	243	63133	1.27	1055	Peg
MO22DD044	243	245	63134	1.11	878	Peg
MO22DD044	245	247	63136	0.859	197	Peg
MO22DD044	247	249	63137	1.15	2910	Peg
MO22DD044	249	251	63138	1.17	833	Peg
MO22DD044	251	253	63139	1.725	1075	Peg
MO22DD044	253	255	63141	0.422	3250	Peg
MO22DD044	255	257	63142	0.669	1405	Peg
MO22DD044	257	259	63143	1.85	735	Peg
MO22DD044	259	261	63144	1.645	1180	Peg
MO22DD044	261	263	63146	1.92	857	Peg
MO22DD044	263	265	63147	2.28	814	Peg
MO22DD044	265	267	63148	1.81	534	Peg
MO22DD044	267	269	63149	1.45	606	Peg
MO22DD044	269	271	63150	1.48	429	Peg
MO22DD044	271	273	63151	1.975	203	Peg
MO22DD044	273	275	63152	1.735	245	Peg

MO22DD044	275	277	63153	1.97	752	Peg
MO22DD044	277	279	63154	1.44	128	Peg
MO22DD044	279	281	63155	2.2	277	Peg
MO22DD044	281	283	63156	1.665	128	Peg
MO22DD044	283	285	63157	1.285	373	Peg
MO22DD044	285	287	63158	2.1	148	Peg
MO22DD044	287	289	63159	3.43	257	Peg
MO22DD044	289	291	63161	3.43	282	Peg
MO22DD044	291	293	63162	2.69	258	Peg
MO22DD044	293	295	63163	2.37	124	Peg
MO22DD044	295	297	63164	1.625	249	Peg
MO22DD044	297	299	63166	2.17	195	Peg
MO22DD044	299	301	63167	3.64	242	Peg
MO22DD044	301	303	63168	3.29	242	Peg
MO22DD044	303	305	63169	2.27	115	Peg
MO22DD044	305	307	63170	2.63	143	Peg
MO22DD044	307	309	63171	1.175	146	Peg
MO22DD044	309	311	63172	3.02	178	Peg
MO22DD044	311	313	63173	1.47	167	Peg
MO22DD044	313	315	63174	2.86	140	Peg
MO22DD044	315	317	63176	3.41	147	Peg
MO22DD044	317	319	63177	3.7	167	Peg
MO22DD044	319	321	63178	3.97	164	Peg
MO22DD044	321	323	63179	4.25	173	Peg
MO22DD044	323	325	63181	2.63	104	Peg
MO22DD044	325	327	63182	3.8	147	Peg
MO22DD044	327	329	63183	2.35	123	Peg
MO22DD044	329	331	63184	3.93	154	Peg
MO22DD044	331	333	63186	3.88	124	Peg
MO22DD044	333	335	63187	3.42	110	Peg
MO22DD044	335	337	63188	1.5	109	Peg
MO22DD044	337	339	63189	2.44	117	Peg
MO22DD044	339	341	63190	2.55	171	Peg
MO22DD044	341	343	63191	2.76	120	Peg
MO22DD044	343	345	63192	3.13	186	Peg
MO22DD044	345	347	63193	3.07	180	Peg
MO22DD044	347	349	63194	1.635	152	Peg
MO22DD044	349	351	63195	1.21	312	Peg
MO22DD044	351	353	63196	2.46	390	Peg
MO22DD044	353	355	63197	3.45	167	Peg
MO22DD044	355	357	63198	3.7	94	Peg
MO22DD044	357	359	63199	2.75	477	Peg
MO22DD044	359	361	63201	1.145	158	Peg
MO22DD044	361	363	63202	1.105	196	Peg
MO22DD044	363	365	63203	3.77	209	Peg
MO22DD044	365	367	63204	2.16	186	Peg
MO22DD044	367	369	63206	3.76	175	Peg
MO22DD044	369	371	63207	3.38	176	Peg
MO22DD044	371	373	63208	3.79	157	Peg
MO22DD044	373	375	63209	2.05	275	Peg
MO22DD044	375	377	63210	1.6	309	Peg

MO22DD044	377	379	63211	2.36	400	Peg
MO22DD044	379	381	63212	2.01	236	Peg
MO22DD044	381	383	63213	1.245	209	Peg
MO22DD044	383	385	63214	3.75	167	Peg
MO22DD044	385	387	63216	2.07	286	Peg
MO22DD044	387	389	63217	1.44	83	Peg
MO22DD044	389	391	63218	1.485	78	Peg
MO22DD044	391	393	63219	1.445	137	Peg
MO22DD044	393	395	63221	1.08	122	Peg
MO22DD044	395	397	63222	1.325	171	Peg
MO22DD044	397	399	63223	1.665	218	Peg
MO22DD044	399	401	63224	2.13	151	Peg
MO22DD044	401	403	63226	3.76	157	Peg
MO22DD044	403	405	63227	3.35	196	Peg
MO22DD044	405	407	63228	2.19	240	Peg
MO22DD044	407	409	63229	2.64	132	Peg
MO22DD044	409	411	63230	2.21	166	Peg
MO22DD044	411	413	63231	1.195	290	Peg
MO22DD044	413	415	63232	1.255	188	Peg
MO22DD044	415	417	63233	0.863	297	Peg
MO22DD044	417	419	63234	0.808	314	Peg
MO22DD044	419	421	63235	0.687	351	Peg
MO22DD044	421	423	63236	1.255	286	Peg
MO22DD044	423	425	63237	1.73	227	Peg
MO22DD044	425	427	63238	1.22	224	Peg
MO22DD044	427	429	63239	1.615	196	Peg
MO22DD044	429	431	63241	0.793	251	Peg
MO22DD044	431	433	63242	0.479	320	Peg
MO22DD044	433	435	63243	0.398	380	Peg
MO22DD044	435	437	63244	0.519	314	Peg
MO22DD044	437	439	63246	0.345	314	Peg
MO22DD044	439	441	63247	0.431	377	Peg
MO22DD044	441	443	63248	0.95	246	Peg
MO22DD044	443	445	63249	0.706	291	Peg
MO22DD044	445	447	63250	0.755	342	Peg
MO22DD044	447	449	63251	0.436	307	Peg
MO22DD044	449	451	63252	0.726	297	Peg
MO22DD044	451	453	63253	1.255	355	Peg
MO22DD044	453	455	63254	1.265	388	Peg
MO22DD044	455	456.26	63256	0.926	522	Peg
MO22DD044	456.26	456.53	63257	0.473	132	HMs
MO22DD044	456.53	457.12	63258	0.062	993	Peg
MO22DD044	457.12	457.78	63259	0.33	65	HMs
MO22DD044	457.78	458.58	63261	0.047	603	Peg
MO22DD044	458.58	465.78	N22_44_10			HMs
MO22DD044	465.78	466.3	63262	0.081	341	Peg
MO22DD044	466.3	466.63	63263	0.529	175	HMs
MO22DD044	466.63	468	63264	0.042	1700	Peg
MO22DD044	468	468.9	63266	0.303	525	HMs
MO22DD044	468.9	471	63267	0.049	1525	Peg
MO22DD044	471	473	63268	0.014	1055	Peg

MO22DD044	473	475	63269	0.028	1185	Peg
MO22DD044	475	476.12	63270	0.032	760	Peg
MO22DD044	476.12	482.3	N22_44_11			Dol
MO22DD044	482.3	484	63271	0.056	534	Peg
MO22DD044	484	486	63272	1.315	717	Peg
MO22DD044	486	488	63273	1.95	332	Peg
MO22DD044	488	490	63274	1.765	249	Peg
MO22DD044	490	492	63275	2.02	153	Peg
MO22DD044	492	494	63276	1.75	209	Peg
MO22DD044	494	496	63277	1.385	905	Peg
MO22DD044	496	498	63278	1.12	5670	Peg
MO22DD044	498	500	63279	0.676	1230	Peg
MO22DD044	500	502	63281	2.1	740	Peg
MO22DD044	502	504	63282	0.758	4290	Peg
MO22DD044	504	506	63283	1.08	1340	Peg
MO22DD044	506	508	63284	1.215	1635	Peg
MO22DD044	508	510	63286	0.495	219	Peg
MO22DD044	510	511.04	63287	0.756	468	Peg
MO22DD044	511.04	527.53	N22_44_12			HMs
MO22DD044	527.53	528.14	63288	0.032	154	Peg
MO22DD044	528.14	530.16	63289	0.256	124	HMs
MO22DD044	530.16	530.4	63290	0.482	8050	Peg
MO22DD044	530.4	531.15	63291	0.491	352	HMs
MO22DD044	531.15	533	63292	0.301	908	Peg
MO22DD044	533	535	63293	1.815	263	Peg
MO22DD044	535	537	63294	3.05	290	Peg
MO22DD044	537	539	63296	2.63	227	Peg
MO22DD044	539	541	63297	3.32	244	Peg
MO22DD044	541	543	63298	3.48	275	Peg
MO22DD044	543	545	63299	3.96	246	Peg
MO22DD044	545	547	63301	3.4	237	Peg
MO22DD044	547	549	63302	2.74	403	Peg
MO22DD044	549	551	63303	2.79	435	Peg
MO22DD044	551	553	63304	2.52	381	Peg
MO22DD044	553	555	63306	1.98	433	Peg
MO22DD044	555	557	63307	2.78	683	Peg
MO22DD044	557	559	63308	2.72	648	Peg
MO22DD044	559	561	63309	2.44	683	Peg
MO22DD044	561	563	63310	2.55	784	Peg
MO22DD044	563	565	63311	2.32	341	Peg
MO22DD044	565	567	63312	2.41	613	Peg
MO22DD044	567	569	63313	1.21	1840	Peg
MO22DD044	569	571	63314	1.58	1700	Peg
MO22DD044	571	573	63315	1.905	511	Peg
MO22DD044	573	575	63316	1.645	432	Peg
MO22DD044	575	577	63317	1.21	398	Peg
MO22DD044	577	579	63318	0.594	173	Peg
MO22DD044	579	581	63319	0.357	188	Peg
MO22DD044	581	583	63321	0.799	126	Peg
MO22DD044	583	584.96	63322	0.969	279	Peg
MO22DD044	584.96	586	63323	0.626	747	HMs

MO22DD044	586	588	63324	0.398	532	HMs
MO22DD044	588	589.85	63326	0.512	550	HMs
MO22DD044	589.85	591	63327	0.357	301	Peg
MO22DD044	591	593	63328	0.342	268	Peg
MO22DD044	593	595	63329	0.028	24	Peg
MO22DD044	595	597	63330	1.635	212	Peg
MO22DD044	597	599	63331	1.18	215	Peg
MO22DD044	599	601	63332	1.085	137	Peg
MO22DD044	601	603	63333	0.433	393	Peg
MO22DD044	603	605	63334	0.426	188	Peg
MO22DD044	605	607	63336	0.266	201	Peg
MO22DD044	607	609	63337	0.407	450	Peg
MO22DD044	609	611	63338	0.271	256	Peg
MO22DD044	611	613	63339	0.409	409	Peg
MO22DD044	613	615	63341	0.783	252	Peg
MO22DD044	615	616	63342	0.953	154	Peg
MO22DD044	616	617.6	63343	1.67	163	Peg
MO23DD001	0	69.1	NS23_01_01			HMs
MO23DD001	69.1	70	NS23_01_02			LC
MO23DD001	70	70.4	63351	0.1227	72	HMs
MO23DD001	70.4	71.5	NS23_01_03			LC
MO23DD001	71.5	71.88	63352	0.1279	84	HMs
MO23DD001	71.88	72.88	NS23_01_04			LC
MO23DD001	72.88	73.13	63353	0.0694	427	Grs
MO23DD001	73.13	74.13	63354	0.4737	144	HMs
MO23DD001	74.13	74.62	63355	0.3601	973	Peg
MO23DD001	74.62	75.3	63356	0.4761	215	HMs
MO23DD001	75.3	75.7	63357	0.6426	836	Peg
MO23DD001	75.7	76	NS23_01_05			LC
MO23DD001	76	78	63358	1.1964	902	Peg
MO23DD001	78	78.8	63359	0.8749	648	Peg
MO23DD001	78.8	79.9	63361	0.6237	500	HMs
MO23DD001	79.9	82	63362	1.5342	601	Peg
MO23DD001	82	84	63363	1.8612	460	Peg
MO23DD001	84	86	63364	2.2128	730	Peg
MO23DD001	86	88	63366	0.9547	988	Peg
MO23DD001	88	90	63367	1.5752	578	Peg
MO23DD001	90	92	63368	1.53	875	Peg
MO23DD001	92	94	63369	1.6607	699	Peg
MO23DD001	94	96	63370	1.3161	703	Peg
MO23DD001	96	98	63371	1.9171	536	Peg
MO23DD001	98	100	63372	1.2015	1232	Peg
MO23DD001	100	102	63373	2.0868	951	Peg
MO23DD001	102	104	63374	1.8804	447	Peg
MO23DD001	104	106	63376	1.7161	351	Peg
MO23DD001	106	108	63377	1.7221	1974	Peg
MO23DD001	108	110	63378	2.2464	1544	Peg
MO23DD001	110	112	63379	1.4545	1159	Peg
MO23DD001	112	114	63381	0.4372	2499	Peg
MO23DD001	114	116	63382	1.5891	858	Peg
MO23DD001	116	118	63383	2.3127	403	Peg

MO23DD001	118	120	63384	1.1994	219	Peg
MO23DD001	120	122	63386	1.4101	324	Peg
MO23DD001	122	124	63387	2.1562	290	Peg
MO23DD001	124	126	63388	1.1432	607	Peg
MO23DD001	126	128	63389	1.5136	350	Peg
MO23DD001	128	130	63390	2.4835	294	Peg
MO23DD001	130	132	63391	1.5052	575	Peg
MO23DD001	132	134	63392	1.8786	334	Peg
MO23DD001	134	136	63393	1.81	409	Peg
MO23DD001	136	138	63394	1.565	414	Peg
MO23DD001	138	140	63395	1.38	576	Peg
MO23DD001	140	142	63396	1.8102	152	Peg
MO23DD001	142	144	63397	1.9589	973	Peg
MO23DD001	144	146	63398	0.902	335	Peg
MO23DD001	146	148	63399	1.4028	402	Peg
MO23DD001	148	150	63401	1.4539	271	Peg
MO23DD001	150	152	63402	1.101	332	Peg
MO23DD001	152	154	63403	1.9656	537	Peg
MO23DD001	154	156	63404	1.8935	160	Peg
MO23DD001	156	158	63406	2.6584	237	Peg
MO23DD001	158	160	63407	1.1947	588	Peg
MO23DD001	160	162	63408	3.671	265	Peg
MO23DD001	162	164	63409	1.3193	135	Peg
MO23DD001	164	166	63410	1.5257	132	Peg
MO23DD001	166	168	63411	1.7035	232	Peg
MO23DD001	168	170	63412	2.9173	341	Peg
MO23DD001	170	172	63413	0.9327	352	Peg
MO23DD001	172	174	63414	1.2028	177	Peg
MO23DD001	174	176	63416	2.3482	360	Peg
MO23DD001	176	178	63417	1.9123	438	Peg
MO23DD001	178	180	63418	1.7365	347	Peg
MO23DD001	180	182	63419	1.8203	617	Peg
MO23DD001	182	184	63421	2.0472	216	Peg
MO23DD001	184	186	63422	1.825	922	Peg
MO23DD001	186	188	63423	1.4798	300	Peg
MO23DD001	188	190	63424	2.6034	390	Peg
MO23DD001	190	192	63426	1.8687	692	Peg
MO23DD001	192	194	63427	2.2834	336	Peg
MO23DD001	194	196	63428	1.0119	601	Peg
MO23DD001	196	198	63429	1.6829	651	Peg
MO23DD001	198	200	63430	2.1946	1207	Peg
MO23DD001	200	202	63431	2.0918	428	Peg
MO23DD001	202	204	63432	1.8951	945	Peg
MO23DD001	204	206	63433	2.3169	592	Peg
MO23DD001	206	208	63434	0.145	2957	Peg
MO23DD001	208	210	63435	0.1552	707	Peg
MO23DD001	210	212	63436	1.37	1222	Peg
MO23DD001	212	214	63437	0.9131	526	Peg
MO23DD001	214	216	63438	1.5684	761	Peg
MO23DD001	216	218	63439	3.1488	837	Peg
MO23DD001	218	220	63441	2.3639	755	Peg

MO23DD001	220	222	63442	2.1801	498	Peg
MO23DD001	222	224	63443	1.9017	957	Peg
MO23DD001	224	226	63444	1.9275	658	Peg
MO23DD001	226	228	63446	2.4328	537	Peg
MO23DD001	228	230	63447	2.4901	612	Peg
MO23DD001	230	232	63448	1.8391	939	Peg
MO23DD001	232	234	63449	2.0913	690	Peg
MO23DD001	234	236	63450	1.5396	1024	Peg
MO23DD001	236	238	63451	1.3741	459	Peg
MO23DD001	238	240	63452	1.456	548	Peg
MO23DD001	240	242	63453	1.7419	1474	Peg
MO23DD001	242	244	63454	1.7427	889	Peg
MO23DD001	244	246	63456	1.7481	830	Peg
MO23DD001	246	248	63457	1.5504	476	Peg
MO23DD001	248	249.7	63458	2.4574	753	Peg
MO23DD001	249.7	249.97	63459	1.3952	756	Grs
MO23DD001	249.97	252	63461	2.1979	372	Peg
MO23DD001	252	254	63462	1.7288	539	Peg
MO23DD001	254	256	63463	2.2576	817	Peg
MO23DD001	256	258	63464	1.8892	696	Peg
MO23DD001	258	260	63466	2.2676	825	Peg
MO23DD001	260	262	63467	1.6971	1188	Peg
MO23DD001	262	264	63468	1.734	891	Peg
MO23DD001	264	266	63469	1.8522	706	Peg
MO23DD001	266	268	63470	1.9803	372	Peg
MO23DD001	268	270	63471	1.396	669	Peg
MO23DD001	270	272	63472	2.2015	804	Peg
MO23DD001	272	274	63473	1.5306	822	Peg
MO23DD001	274	276	63474	2.1073	567	Peg
MO23DD001	276	278	63475	1.6592	842	Peg
MO23DD001	278	280	63476	1.8	2178	Peg
MO23DD001	280	282	63477	1.9583	398	Peg
MO23DD001	282	284	63478	3.0501	201	Peg
MO23DD001	284	286	63479	1.7404	148	Peg
MO23DD001	286	288	63481	1.4806	1578	Peg
MO23DD001	288	290	63482	1.266	1726	Peg
MO23DD001	290	292	63483	1.8224	768	Peg
MO23DD001	292	294	63484	2.1331	781	Peg
MO23DD001	294	296	63486	2.4132	623	Peg
MO23DD001	296	298	63487	1.8153	1108	Peg
MO23DD001	298	300	63488	2.3324	824	Peg
MO23DD001	300	302	63489	1.7861	909	Peg
MO23DD001	302	304	63490	1.7733	703	Peg
MO23DD001	304	306	63491	1.5071	1134	Peg
MO23DD001	306	308	63492	1.9659	1436	Peg
MO23DD001	308	310	63493	1.1275	832	Peg
MO23DD001	310	312	63494	2.029	418	Peg
MO23DD001	312	314	63496	1.7982	1123	Peg
MO23DD001	314	316	63497	2.1897	1146	Peg
MO23DD001	316	318	63498	1.8642	838	Peg
MO23DD001	318	320	63499	1.9432	631	Peg

MO23DD001	320	322	63501	1.9247	895	Peg
MO23DD001	322	324	63502	1.2992	396	Peg
MO23DD001	324	326	63503	0.9303	700	Peg
MO23DD001	326	328	63504	1.1725	626	Peg
MO23DD001	328	330	63506	1.5454	838	Peg
MO23DD001	330	332	63507	0.5491	350	Peg
MO23DD001	332	334	63508	1.0186	227	Peg
MO23DD001	334	336	63509	1.8213	182	Peg
MO23DD001	336	336.9	63510	1.4219	1273	Peg
MO23DD001	336.9	337.1	63511	0.1228	949	Grs
MO23DD001	337.1	339.1	63512	0.1836	39	HMSst
MO23DD001	339.1	341.1	63513	0.2152	16	HMSst
MO23DD001	341.1	352	NS23_01_06			HMSst
MO23DD002	0	15.3	N23_02_00			LC
MO23DD002	15.3	16	51911	0.0156	154	PCSd
MO23DD002	16	79.9	N23_02_01			HMs
MO23DD002	79.9	81.9	63521	0.249	7	HMs
MO23DD002	81.9	83.12	63522	0.289	77	HMs
MO23DD002	83.12	85	63523	1.52	358	Peg
MO23DD002	85	87	63524	1.185	607	Peg
MO23DD002	87	89	63525	1.505	878	Peg
MO23DD002	89	91	63526	1.485	581	Peg
MO23DD002	91	93	63527	1.57	863	Peg
MO23DD002	93	95	63528	2.54	266	Peg
MO23DD002	95	96.15	63529	1.98	293	Peg
MO23DD002	96.15	98	63531	2.39	248	Peg
MO23DD002	98	100	63532	2.34	411	Peg
MO23DD002	100	102	63533	1.715	278	Peg
MO23DD002	102	104	63534	0.725	151	Peg
MO23DD002	104	106	63536	1.27	577	Peg
MO23DD002	106	108	63537	2.1	530	Peg
MO23DD002	108	110	63538	1.855	524	Peg
MO23DD002	110	112	63539	1.005	233	Peg
MO23DD002	112	114	63540	1.75	274	Peg
MO23DD002	114	116	63541	1.81	416	Peg
MO23DD002	116	118	63542	2.84	222	Peg
MO23DD002	118	120	63543	2.54	148	Peg
MO23DD002	120	122	63544	0.538	122	Peg
MO23DD002	122	124	63546	1.56	159	Peg
MO23DD002	124	126	63547	2.03	201	Peg
MO23DD002	126	128	63548	1.515	221	Peg
MO23DD002	128	130	63549	0.506	212	Peg
MO23DD002	130	132	63551	1.605	203	Peg
MO23DD002	132	134	63552	0.862	845	Peg
MO23DD002	134	136	63553	1.31	244	Peg
MO23DD002	136	138	63554	1.805	232	Peg
MO23DD002	138	140	63556	1.725	1810	Peg
MO23DD002	140	142	63557	1.8	208	Peg
MO23DD002	142	144	63558	0.647	347	Peg
MO23DD002	144	146	63559	0.821	198	Peg
MO23DD002	146	148	63560	1.345	150	Peg

MO23DD002	148	150	63561	2	177	Peg
MO23DD002	150	152	63562	2.15	211	Peg
MO23DD002	152	154	63563	2.38	267	Peg
MO23DD002	154	156	63564	0.785	127	Peg
MO23DD002	156	158	63565	0.763	145	Peg
MO23DD002	158	160	63566	2.31	209	Peg
MO23DD002	160	162	63567	1.33	225	Peg
MO23DD002	162	164	63568	0.8	172	Peg
MO23DD002	164	166	63569	1.14	187	Peg
MO23DD002	166	168	63571	1.595	188	Peg
MO23DD002	168	170	63572	0.837	255	Peg
MO23DD002	170	172	63573	2.18	268	Peg
MO23DD002	172	174	63574	4.38	258	Peg
MO23DD002	174	176	63576	3.44	235	Peg
MO23DD002	176	178	63577	0.723	211	Peg
MO23DD002	178	180	63578	1.29	233	Peg
MO23DD002	180	182	63579	1.025	260	Peg
MO23DD002	182	184	63580	1.46	431	Peg
MO23DD002	184	186	63581	3.13	276	Peg
MO23DD002	186	188	63582	1.72	233	Peg
MO23DD002	188	190	63583	1.14	1325	Peg
MO23DD002	190	192	63584	1.095	774	Peg
MO23DD002	192	194	63586	0.732	203	Peg
MO23DD002	194	196	63587	1.77	455	Peg
MO23DD002	196	198	63588	1.9	245	Peg
MO23DD002	198	200	63589	0.661	283	Peg
MO23DD002	200	202	63591	1.775	203	Peg
MO23DD002	202	204	63592	2.3	300	Peg
MO23DD002	204	206	63593	1.78	353	Peg
MO23DD002	206	208	63594	2.05	1100	Peg
MO23DD002	208	210	63596	1.12	362	Peg
MO23DD002	210	212	63597	0.633	1115	Peg
MO23DD002	212	214	63598	1.245	859	Peg
MO23DD002	214	216	63599	0.93	746	Peg
MO23DD002	216	218	63600	0.564	421	Peg
MO23DD002	218	220	63601	0.286	320	Peg
MO23DD002	220	222	63602	0.232	474	Peg
MO23DD002	222	224	63603	0.276	231	Peg
MO23DD002	224	226	63604	0.368	198	Peg
MO23DD002	226	228	63605	0.047	93	Peg
MO23DD002	228	230	63606	1.26	277	Peg
MO23DD002	230	232	63607	1.115	528	Peg
MO23DD002	232	234	63608	0.377	783	Peg
MO23DD002	234	236	63609	3.54	214	Peg
MO23DD002	236	238	63611	3.36	200	Peg
MO23DD002	238	240	63612	2.59	209	Peg
MO23DD002	240	242	63613	1.225	110	Peg
MO23DD002	242	244	63614	1.89	184	Peg
MO23DD002	244	246	63616	0.614	164	Peg
MO23DD002	246	248	63617	1.355	276	Peg
MO23DD002	248	250	63618	1.57	168	Peg

MO23DD002	250	252	63619	1.65	427	Peg
MO23DD002	252	254	63620	1.24	612	Peg
MO23DD002	254	256	63621	1.585	728	Peg
MO23DD002	256	258	63622	1.45	382	Peg
MO23DD002	258	260	63623	1.84	455	Peg
MO23DD002	260	262	63624	1.995	577	Peg
MO23DD002	262	264	63626	1.885	477	Peg
MO23DD002	264	266	63627	2.32	343	Peg
MO23DD002	266	268	63628	1.715	312	Peg
MO23DD002	268	270	63629	1.935	298	Peg
MO23DD002	270	272	63631	2.92	306	Peg
MO23DD002	272	274	63632	2.53	263	Peg
MO23DD002	274	276	63633	0.11	141	Peg
MO23DD002	276	278	63634	0.607	135	Peg
MO23DD002	278	280	63636	1.01	149	Peg
MO23DD002	280	282	63637	1.305	172	Peg
MO23DD002	282	284	63638	2.88	289	Peg
MO23DD002	284	286	63639	0.415	251	Peg
MO23DD002	286	288	63640	0.041	126	Peg
MO23DD002	288	290	63641	1.145	188	Peg
MO23DD002	290	292	63642	2.53	264	Peg
MO23DD002	292	294	63643	2.1	308	Peg
MO23DD002	294	296	63644	0.248	250	Peg
MO23DD002	296	298	63645	0.077	157	Peg
MO23DD002	298	300	63646	0.086	100	Peg
MO23DD002	300	302	63647	0.761	131	Peg
MO23DD002	302	304	63648	1.205	169	Peg
MO23DD002	304	306	63649	0.026	81	Peg
MO23DD002	306	308.28	63651	0.011	141	Peg
MO23DD002	308.28	308.42	63652	0.082	391	Grs
MO23DD002	308.42	310.42	63653	0.192	199	HMSst
MO23DD002	310.42	312.42	63654	0.137	39	HMSst
MO23DD002	312.42	323.3	N23_02_02			HMSst
MO23DD003	0	66	N23_03_01			HMs
MO23DD003	66	68	63661	0.09	106	HMs
MO23DD003	68	68.3	N23_03_02			LC
MO23DD003	68.3	69.6	63662	0.12	136	HMs
MO23DD003	69.6	69.8	N23_03_03			LC
MO23DD003	69.8	70.7	63663	0.14	1760	Grs
MO23DD003	70.7	71.3	N23_03_04			LC
MO23DD003	71.3	71.6	63664	0.36	1295	Peg
MO23DD003	71.6	72	N23_03-05			LC
MO23DD003	72	74	63665	0.127	655	Peg
MO23DD003	74	76.2	63666	0.103	2020	Peg
MO23DD003	76.2	77.3	N23_03_06			LC
MO23DD003	77.3	79	63667	0.144	811	Peg
MO23DD003	79	81	63668	1.79	847	Peg
MO23DD003	81	83	63669	1.595	831	Peg
MO23DD003	83	85	63671	1.005	1705	Peg
MO23DD003	85	87	63672	2.87	294	Peg
MO23DD003	87	89	63673	2.27	242	Peg

MO23DD003	89	91	63674	2.01	895	Peg
MO23DD003	91	93	63676	1.93	778	Peg
MO23DD003	93	95.3	63677	1.665	895	Peg
MO23DD003	95.3	97	63678	0.691	294	Peg
MO23DD003	97	99	63679	1.775	275	Peg
MO23DD003	99	101	63680	2.73	556	Peg
MO23DD003	101	103	63681	1.595	508	Peg
MO23DD003	103	105	63682	1.53	290	Peg
MO23DD003	105	107	63683	2.64	275	Peg
MO23DD003	107	109	63684	1.72	816	Peg
MO23DD003	109	111	63686	1.675	266	Peg
MO23DD003	111	113	63687	1.82	231	Peg
MO23DD003	113	115	63688	1.69	268	Peg
MO23DD003	115	117	63689	1.91	237	Peg
MO23DD003	117	119	63691	1.54	269	Peg
MO23DD003	119	121	63692	1.73	907	Peg
MO23DD003	121	123	63693	1.355	423	Peg
MO23DD003	123	125	63694	1.24	1440	Peg
MO23DD003	125	127	63696	1.75	720	Peg
MO23DD003	127	129	63697	1.38	3050	Peg
MO23DD003	129	131	63698	2.12	4310	Peg
MO23DD003	131	133	63699	0.583	184	Peg
MO23DD003	133	135	63700	1.565	453	Peg
MO23DD003	135	137	63701	0.523	-5	Peg
MO23DD003	137	139	63702	1.155	204	Peg
MO23DD003	139	141	63703	3.03	599	Peg
MO23DD003	141	143	63704	2.29	365	Peg
MO23DD003	143	145	63705	1.475	210	Peg
MO23DD003	145	147	63706	3.02	301	Peg
MO23DD003	147	149	63707	1.765	741	Peg
MO23DD003	149	151	63708	1.46	-5	Peg
MO23DD003	151	153	63709	2.67	-5	Peg
MO23DD003	153	155	63711	0.775	156	Peg
MO23DD003	155	157	63712	2.05	405	Peg
MO23DD003	157	159	63713	1.215	288	Peg
MO23DD003	159	161	63714	0.723	353	Peg
MO23DD003	161	163	63716	1.51	216	Peg
MO23DD003	163	165	63717	2.7	326	Peg
MO23DD003	165	167	63718	2.04	263	Peg
MO23DD003	167	169	63719	2.41	437	Peg
MO23DD003	169	171	63720	2.18	398	Peg
MO23DD003	171	173	63721	0.945	502	Peg
MO23DD003	173	175	63722	0.441	185	Peg
MO23DD003	175	177	63723	3.25	328	Peg
MO23DD003	177	179	63724	2.07	450	Peg
MO23DD003	179	181	63726	2.18	583	Peg
MO23DD003	181	183	63727	1.755	831	Peg
MO23DD003	183	185	63728	2.29	349	Peg
MO23DD003	185	187	63729	1.64	592	Peg
MO23DD003	187	189	63731	1.485	590	Peg
MO23DD003	189	191	63732	1.485	594	Peg

MO23DD003	191	193	63733	2.24	645	Peg
MO23DD003	193	195	63734	1.91	427	Peg
MO23DD003	195	197	63736	1.35	281	Peg
MO23DD003	197	199	63737	1.93	291	Peg
MO23DD003	199	201	63738	3.38	287	Peg
MO23DD003	201	203	63739	3.27	396	Peg
MO23DD003	203	205	63740	3.11	355	Peg
MO23DD003	205	207	63741	3.38	317	Peg
MO23DD003	207	209	63742	2.67	271	Peg
MO23DD003	209	211	63743	0.842	241	Peg
MO23DD003	211	213	63744	0.992	201	Peg
MO23DD003	213	215	63745	3.54	431	Peg
MO23DD003	215	217	63746	2.3	261	Peg
MO23DD003	217	219	63747	0.924	129	Peg
MO23DD003	219	221	63748	0.29	73	Peg
MO23DD003	221	223	63749	1.425	200	Peg
MO23DD003	223	225	63751	1.755	340	Peg
MO23DD003	225	227	63752	1.985	976	Peg
MO23DD003	227	229	63753	2.39	209	Peg
MO23DD003	229	231	63754	1.82	184	Peg
MO23DD003	231	233	63756	2.27	298	Peg
MO23DD003	233	235	63757	1.71	255	Peg
MO23DD003	235	237	63758	1.495	250	Peg
MO23DD003	237	239	63759	1.7	510	Peg
MO23DD003	239	241	63760	0.294	158	Peg
MO23DD003	241	243	63761	0.631	296	Peg
MO23DD003	243	245	63762	1.455	199	Peg
MO23DD003	245	247	63763	0.472	372	Peg
MO23DD003	247	249	63764	1.64	181	Peg
MO23DD003	249	251	63766	0.726	298	Peg
MO23DD003	251	252.12	63767	1.645	467	Peg
MO23DD003	252.12	254	63768	0.037	242	Grs
MO23DD003	254	256	63769	0.26	92	HMSst
MO23DD003	256	258	63771	0.223	32	HMSst
MO23DD003	258	269.3	N23_03_07			HMSst
MO23DD004	0	17.17	N23_04_01			LC
MO23DD004	17.17	17.5	63951	0.0277	94	Lat
MO23DD004	17.5	18.4	N23_04_02			LC
MO23DD004	18.4	19.4	63952	0.0564	196	Lat
MO23DD004	19.4	19.5	N23_04_03			LC
MO23DD004	19.5	21	63953	0.0369	247	Lat
MO23DD004	21	21.4	N23_04_04			LC
MO23DD004	21.4	23	63954	0.0361	479	Lat
MO23DD004	23	24.1	63955	0.034	296	Lat
MO23DD004	24.1	24.4	N23_04_05			LC
MO23DD004	24.4	26	63956	0.0324	276	Lat
MO23DD004	26	27	63957	0.0216	464	Lat
MO23DD004	27	28	63958	0.0254	1266	Lat
MO23DD004	28	29	63959	0.0218	458	Lat
MO23DD004	29	30	63961	0.0218	140	Lat
MO23DD004	30	31.6	63962	0.0091	60	Qv

MO23DD004	31.6	31.9	N23_04_06			LC
MO23DD004	31.9	32.8	63963	0.0164	42	HMs
MO23DD004	32.8	259.9	N23_04_07			HMs
MO23DD005	0	104	N23_05_01			HMs
MO23DD005	104	106	64141	0.181	7	HMSst
MO23DD005	106	107.65	64142	0.185	35	HMSst
MO23DD005	107.65	108	N23_05_02			LC
MO23DD005	108	108.2	N23_05_03			HMs
MO23DD005	108.2	109	64143	0.052	3200	Grs
MO23DD005	109	111	64144	0.833	409	Peg
MO23DD005	111	113	64145	1.95	269	Peg
MO23DD005	113	115	64146	1.375	173	Peg
MO23DD005	115	117	64147	0.734	196	Peg
MO23DD005	117	119	64148	0.915	405	Peg
MO23DD005	119	121	64149	1.735	179	Peg
MO23DD005	121	123	64151	1.595	419	Peg
MO23DD005	123	125	64152	1.245	304	Peg
MO23DD005	125	127	64153	2.71	221	Peg
MO23DD005	127	129	64154	1.465	173	Peg
MO23DD005	129	131	64156	0.831	164	Peg
MO23DD005	131	133	64157	1.04	134	Peg
MO23DD005	133	134.8	64158	0.779	138	Peg
MO23DD005	134.8	135	N23_05_04			LC
MO23DD005	135	137	64159	1.35	128	Peg
MO23DD005	137	139	64160	1.2	4760	Peg
MO23DD005	139	141	64161	1.465	2420	Peg
MO23DD005	141	143	64162	1.055	212	Peg
MO23DD005	143	145	64163	1.21	207	Peg
MO23DD005	145	147	64164	1.69	449	Peg
MO23DD005	147	149	64166	0.693	1800	Peg
MO23DD005	149	151	64167	0.598	1915	Peg
MO23DD005	151	153	64168	0.133	508	Peg
MO23DD005	153	155	64169	0.179	251	Peg
MO23DD005	155	157	64171	0.112	300	Peg
MO23DD005	157	159	64172	0.17	369	Peg
MO23DD005	159	161	64173	0.465	115	Peg
MO23DD005	161	161.7	64174	0.334	228	Peg
MO23DD005	161.7	162	N23_05_05			LC
MO23DD005	162	164	64176	0.149	1695	Peg
MO23DD005	164	166	64177	2.3	228	Peg
MO23DD005	166	168	64178	1.485	272	Peg
MO23DD005	168	170	64179	0.654	189	Peg
MO23DD005	170	172	64180	0.418	512	Peg
MO23DD005	172	172.5	64181	1.16	160	Peg
MO23DD005	172.5	174	N23_05_06			LC
MO23DD005	174	176	64182	1.09	179	Peg
MO23DD005	176	178	64183	1.845	205	Peg
MO23DD005	178	180	64184	1.225	115	Peg
MO23DD005	180	182	64185	0.911	422	Peg
MO23DD005	182	184	64186	3.04	309	Peg
MO23DD005	184	186	64187	1.3	123	Peg

MO23DD005	186	188	64188	1.325	136	Peg
MO23DD005	188	190	64189	0.099	444	Peg
MO23DD005	190	192.24	64191	1.795	319	Peg
MO23DD005	192.24	194.24	64192	0.293	147	HMs
MO23DD005	194.24	196.24	64193	0.153	42	HMs
MO23DD005	196.24	224	N23_05_07			HMs
MO23DD005	224	225.9	64194	0.211	321	HMs
MO23DD005	225.9	226.9	64196	0.112	181	Peg
MO23DD005	226.9	227.2	N23_05_08			Peg
MO23DD005	227.2	229	64197	0.573	173	Peg
MO23DD005	229	231	64198	1.345	166	Peg
MO23DD005	231	233	64199	3.51	145	Peg
MO23DD005	233	235	64200	1.595	191	Peg
MO23DD005	235	237	64201	1.65	164	Peg
MO23DD005	237	239	64202	2.03	183	Peg
MO23DD005	239	241	64203	1.115	124	Peg
MO23DD005	241	243	64204	0.269	178	Peg
MO23DD005	243	244.35	64206	0.155	338	Peg
MO23DD005	244.35	245.1	64207	0.59	315	HMs
MO23DD005	245.1	247	64208	0.678	405	Peg
MO23DD005	247	249	64209	2.22	141	Peg
MO23DD005	249	251	64211	0.612	117	Peg
MO23DD005	251	253	64212	2.15	202	Peg
MO23DD005	253	255	64213	2.52	126	Peg
MO23DD005	255	257	64214	1.615	150	Peg
MO23DD005	257	259	64216	3.36	110	Peg
MO23DD005	259	261	64217	3.25	181	Peg
MO23DD005	261	263	64218	1.665	118	Peg
MO23DD005	263	265	64219	1.45	116	Peg
MO23DD005	265	267	64220	0.747	106	Peg
MO23DD005	267	269	64221	0.118	70	Peg
MO23DD005	269	271	64222	1.54	142	Peg
MO23DD005	271	273	64223	0.531	137	Peg
MO23DD005	273	275	64224	1.555	120	Peg
MO23DD005	275	277	64225	0.754	111	Peg
MO23DD005	277	279	64226	1.5	118	Peg
MO23DD005	279	281	64227	1.155	155	Peg
MO23DD005	281	283	64228	1.315	119	Peg
MO23DD005	283	285	64229	1.75	120	Peg
MO23DD005	285	287	64231	2.16	113	Peg
MO23DD005	287	289	64232	0.62	88	Peg
MO23DD005	289	291	64233	0.757	106	Peg
MO23DD005	291	293	64234	1.16	134	Peg
MO23DD005	293	295	64236	1.41	120	Peg
MO23DD005	295	297	64237	1.34	119	Peg
MO23DD005	297	299	64238	1.92	144	Peg
MO23DD005	299	301	64239	1.49	166	Peg
MO23DD005	301	303	64240	0.463	182	Peg
MO23DD005	303	305	64241	1.48	163	Peg
MO23DD005	305	307	64242	2.27	292	Peg
MO23DD005	307	309	64243	1.69	158	Peg

MO23DD005	309	311	64244	1.28	153	Peg
MO23DD005	311	313	64246	2.56	170	Peg
MO23DD005	313	315	64247	2.36	149	Peg
MO23DD005	315	317	64248	2.4	140	Peg
MO23DD005	317	319	64249	1.885	166	Peg
MO23DD005	319	321	64251	1.05	140	Peg
MO23DD005	321	323	64252	3.68	159	Peg
MO23DD005	323	325	64253	1.47	147	Peg
MO23DD005	325	327	64254	1.815	146	Peg
MO23DD005	327	329	64256	1.72	94	Peg
MO23DD005	329	331	64257	0.624	107	Peg
MO23DD005	331	333	64258	0.971	56	Peg
MO23DD005	333	335	64259	2.38	155	Peg
MO23DD005	335	337	64260	0.82	117	Peg
MO23DD005	337	339	64261	2.45	145	Peg
MO23DD005	339	341	64262	1.225	56	Peg
MO23DD005	341	343	64263	2.73	110	Peg
MO23DD005	343	345	64264	2.07	106	Peg
MO23DD005	345	347	64265	2.62	99	Peg
MO23DD005	347	349	64266	1.795	130	Peg
MO23DD005	349	351	64267	1.255	179	Peg
MO23DD005	351	353	64268	1.645	175	Peg
MO23DD005	353	355	64269	1.455	108	Peg
MO23DD005	355	357	64271	1.315	107	Peg
MO23DD005	357	359	64272	1.815	212	Peg
MO23DD005	359	361	64273	1.75	168	Peg
MO23DD005	361	363	64274	1.6	198	Peg
MO23DD005	363	365	64276	1.15	140	Peg
MO23DD005	365	367	64277	1.185	150	Peg
MO23DD005	367	369	64278	1.35	116	Peg
MO23DD005	369	371	64279	3.26	258	Peg
MO23DD005	371	373	64280	2.3	243	Peg
MO23DD005	373	375	64281	2.68	250	Peg
MO23DD005	375	377	64282	2.29	185	Peg
MO23DD005	377	379	64283	2.7	1885	Peg
MO23DD005	379	381	64284	3.47	243	Peg
MO23DD005	381	383	64286	2.15	176	Peg
MO23DD005	383	385	64287	2.6	464	Peg
MO23DD005	385	387	64288	1.655	158	Peg
MO23DD005	387	389	64289	2.3	167	Peg
MO23DD005	389	391	64291	2.85	145	Peg
MO23DD005	391	393	64292	0.697	59	Peg
MO23DD005	393	395	64293	1.43	77	Peg
MO23DD005	395	397	64294	0.321	72	Peg
MO23DD005	397	399	64296	0.06	83	Peg
MO23DD005	399	401	64297	0.082	121	Peg
MO23DD005	401	403	64298	0.157	174	Peg
MO23DD005	403	405	64299	0.136	282	Peg
MO23DD005	405	407	64300	0.125	493	Peg
MO23DD005	407	409	64301	0.833	1415	Peg
MO23DD005	409	411	64302	0.433	306	Peg

MO23DD005	411	413	64303	1.69	285	Peg
MO23DD005	413	415	64304	1.13	246	Peg
MO23DD005	415	417	64305	1.46	305	Peg
MO23DD005	417	419	64306	0.327	800	Peg
MO23DD005	419	421	64307	0.642	150	Peg
MO23DD005	421	423	64308	1.905	709	Peg
MO23DD005	423	425	64309	1.59	1270	Peg
MO23DD005	425	427	64311	1.64	979	Peg
MO23DD005	427	429	64312	2.05	388	Peg
MO23DD005	429	431	64313	3.01	485	Peg
MO23DD005	431	433	64314	1.735	172	Peg
MO23DD005	433	435	64316	0.682	529	Peg
MO23DD005	435	437	64317	2.1	2090	Peg
MO23DD005	437	439	64318	1.21	659	Peg
MO23DD005	439	441	64319	0.691	639	Peg
MO23DD005	441	443	64320	1.495	416	Peg
MO23DD005	443	445	64321	0.964	1215	Peg
MO23DD005	445	447	64322	1.545	1040	Peg
MO23DD005	447	449	64323	1.285	760	Peg
MO23DD005	449	451	64324	1.095	807	Peg
MO23DD005	451	453	64326	1.14	2390	Peg
MO23DD005	453	455	64327	0.065	736	Peg
MO23DD005	455	456.07	64328	0.179	2360	Peg
MO23DD005	456.07	457.88	64329	0.019	208	Grs
MO23DD005	457.88	460	64330	0.23	27	HMs
MO23DD005	460	462	64331	0.099	19	HMs
MO23DD005	462	477	N23_05_09			Dol
MO23DD006	0	21.8	N23_06_1			LC
MO23DD006	21.8	23.2	64961	0.041	48	Lat
MO23DD006	23.2	23.3	N23_06_2			LC
MO23DD006	23.3	106.33	N23_06_3			HMs
MO23DD006	106.33	108.33	64962	0.157	58	HMSst
MO23DD006	108.33	109.75	64963	0.028	392	Grs
MO23DD006	109.75	111	64964	0.489	612	Peg
MO23DD006	111	112.8	64965	0.906	303	Peg
MO23DD006	112.8	113.3	N23_06_4			LC
MO23DD006	113.3	115	64966	0.846	778	Peg
MO23DD006	115	115.65	64967	0.022	876	Peg
MO23DD006	115.65	115.8	N23_06_5			LC
MO23DD006	115.8	118	64968	0.814	315	Peg
MO23DD006	118	120	64969	0.84	2060	Peg
MO23DD006	120	122	64971	1.255	175	Peg
MO23DD006	122	124	64972	0.818	527	Peg
MO23DD006	124	126	64973	1.245	295	Peg
MO23DD006	126	128	64974	0.336	474	Peg
MO23DD006	128	130	64976	2.06	475	Peg
MO23DD006	130	132	64977	1.44	532	Peg
MO23DD006	132	134	64978	1.09	545	Peg
MO23DD006	134	136	64979	0.452	247	Peg
MO23DD006	136	138	64980	0.721	840	Peg
MO23DD006	138	140	64981	1.265	188	Peg

MO23DD006	140	142	64982	3.13	253	Peg
MO23DD006	142	143	64983	1.395	194	Peg
MO23DD006	143	145	64984	0.146	42	HMSst
MO23DD006	145	198.95	N23_06_6			HMs
MO23DD006	198.95	200.95	64986	0.341	207	HMs
MO23DD006	200.95	203	64987	0.926	96	Peg
MO23DD006	203	205	64988	0.063	118	Peg
MO23DD006	205	207	64989	1.895	260	Peg
MO23DD006	207	209	64991	0.508	61	Peg
MO23DD006	209	211	64992	2.61	139	Peg
MO23DD006	211	213	64993	1.09	89	Peg
MO23DD006	213	214.95	64994	0.427	77	Peg
MO23DD006	214.95	215.3	N23_06_7			LC
MO23DD006	215.3	217	64996	1.365	98	Peg
MO23DD006	217	219	64997	1.89	107	Peg
MO23DD006	219	221	64998	1.64	148	Peg
MO23DD006	221	223	64999	1.875	170	Peg
MO23DD006	223	225	65000	1.315	155	Peg
MO23DD006	225	227	65001	1	213	Peg
MO23DD006	227	229	65002	0.083	96	Peg
MO23DD006	229	231	65003	0.74	93	Peg
MO23DD006	231	233	65004	1.125	154	Peg
MO23DD006	233	235	65005	0.049	799	Peg
MO23DD006	235	237	65006	0.033	77	Peg
MO23DD006	237	239	65007	1.045	109	Peg
MO23DD006	239	241	65008	0.358	76	Peg
MO23DD006	241	243	65009	0.374	55	Peg
MO23DD006	243	245	65011	0.154	93	Peg
MO23DD006	245	247	65012	0.49	123	Peg
MO23DD006	247	249	65013	0.389	105	Peg
MO23DD006	249	251	65014	1.09	183	Peg
MO23DD006	251	253	65016	0.434	170	Peg
MO23DD006	253	255	65017	0.178	171	Peg
MO23DD006	255	257	65018	0.237	197	Peg
MO23DD006	257	259	65019	0.258	94	Peg
MO23DD006	259	261	65020	1.285	123	Peg
MO23DD006	261	263	65021	0.659	103	Peg
MO23DD006	263	265	65022	0.784	106	Peg
MO23DD006	265	267	65023	1.095	180	Peg
MO23DD006	267	269	65024	1.34	149	Peg
MO23DD006	269	271	65026	2.88	126	Peg
MO23DD006	271	273	65027	0.566	216	Peg
MO23DD006	273	275	65028	1.13	176	Peg
MO23DD006	275	277	65029	1.47	194	Peg
MO23DD006	277	279	65031	1.15	228	Peg
MO23DD006	279	281	65032	1.84	155	Peg
MO23DD006	281	283	65033	0.842	122	Peg
MO23DD006	283	285	65034	0.127	108	Peg
MO23DD006	285	287	65036	0.469	146	Peg
MO23DD006	287	289	65037	0.471	310	Peg
MO23DD006	289	291	65038	0.553	262	Peg

MO23DD006	291	293	65039	0.34	292	Peg
MO23DD006	293	295	65040	0.93	240	Peg
MO23DD006	295	297	65041	0.205	245	Peg
MO23DD006	297	299	65042	0.108	163	Peg
MO23DD006	299	301	65043	0.323	208	Peg
MO23DD006	301	303	65044	0.669	319	Peg
MO23DD006	303	305	65045	0.319	365	Peg
MO23DD006	305	307	65046	0.833	346	Peg
MO23DD006	307	309	65047	0.564	221	Peg
MO23DD006	309	311	65048	0.568	172	Peg
MO23DD006	311	313	65049	1.38	172	Peg
MO23DD006	313	315	65051	1.785	158	Peg
MO23DD006	315	317	65052	2.12	183	Peg
MO23DD006	317	319	65053	0.31	74	Peg
MO23DD006	319	321	65054	0.908	211	Peg
MO23DD006	321	323	65056	2.01	154	Peg
MO23DD006	323	325	65057	2.42	203	Peg
MO23DD006	325	327	65058	0.891	151	Peg
MO23DD006	327	329	65059	2.63	218	Peg
MO23DD006	329	331	65060	1.505	177	Peg
MO23DD006	331	333	65061	0.207	165	Peg
MO23DD006	333	335	65062	0.183	150	Peg
MO23DD006	335	337	65063	0.192	146	Peg
MO23DD006	337	339	65064	0.299	167	Peg
MO23DD006	339	341	65066	0.491	150	Peg
MO23DD006	341	343	65067	0.222	100	Peg
MO23DD006	343	345	65068	0.282	230	Peg
MO23DD006	345	347	65069	0.237	190	Peg
MO23DD006	347	349	65071	0.11	81	Peg
MO23DD006	349	351	65072	0.164	129	Peg
MO23DD006	351	353	65073	0.336	91	Peg
MO23DD006	353	355	65074	0.999	110	Peg
MO23DD006	355	357	65076	1.985	120	Peg
MO23DD006	357	359	65077	1.61	114	Peg
MO23DD006	359	361	65078	2.46	128	Peg
MO23DD006	361	363	65079	2.2	145	Peg
MO23DD006	363	365	65080	2.35	160	Peg
MO23DD006	365	367	65081	1.435	120	Peg
MO23DD006	367	369	65082	2.16	121	Peg
MO23DD006	369	371	65083	2.96	134	Peg
MO23DD006	371	373	65084	2.59	158	Peg
MO23DD006	373	375	65085	1.795	172	Peg
MO23DD006	375	377	65086	1.745	296	Peg
MO23DD006	377	379	65087	2.08	1300	Peg
MO23DD006	379	381	65088	2.04	419	Peg
MO23DD006	381	383	65089	2.86	840	Peg
MO23DD006	383	385	65091	2.97	238	Peg
MO23DD006	385	387	65092	3.2	1770	Peg
MO23DD006	387	389	65093	2.37	216	Peg
MO23DD006	389	391	65094	1.76	122	Peg
MO23DD006	391	393	65096	1.74	120	Peg

MO23DD006	393	395	65097	2.12	194	Peg
MO23DD006	395	397	65098	2.49	176	Peg
MO23DD006	397	399	65099	0.672	285	Peg
MO23DD006	399	401	65100	1.825	103	Peg
MO23DD006	401	403	65101	1.225	71	Peg
MO23DD006	403	405	65102	1.21	80	Peg
MO23DD006	405	407	65103	1.045	131	Peg
MO23DD006	407	409	65104	0.728	126	Peg
MO23DD006	409	411	65106	1.33	147	Peg
MO23DD006	411	413	65107	2.25	146	Peg
MO23DD006	413	415	65108	1.555	608	Peg
MO23DD006	415	417	65109	1.29	410	Peg
MO23DD006	417	419	65111	1.04	892	Peg
MO23DD006	419	421	65112	1.2	144	Peg
MO23DD006	421	423	65113	1.22	193	Peg
MO23DD006	423	425	65114	0.706	538	Peg
MO23DD006	425	427	65116	1.66	1125	Peg
MO23DD006	427	429	65117	0.7	1155	Peg
MO23DD006	429	431	65118	1.68	262	Peg
MO23DD006	431	433	65119	1.83	616	Peg
MO23DD006	433	435	65120	2.85	513	Peg
MO23DD006	435	437	65121	2.09	733	Peg
MO23DD006	437	439	65122	1.43	1400	Peg
MO23DD006	439	441	65123	3.38	429	Peg
MO23DD006	441	443	65124	3.18	821	Peg
MO23DD006	443	445	65125	1.695	451	Peg
MO23DD006	445	447	65126	2.28	430	Peg
MO23DD006	447	449	65127	2.66	595	Peg
MO23DD006	449	451	65128	2.11	524	Peg
MO23DD006	451	453	65129	1.86	273	Peg
MO23DD006	453	455	65131	1.325	1685	Peg
MO23DD006	455	457	65132	1.265	1240	Peg
MO23DD006	457	459	65133	0.648	705	Peg
MO23DD006	459	461	65134	1.125	536	Peg
MO23DD006	461	463	65136	1.515	348	Peg
MO23DD006	463	465	65137	1.215	560	Peg
MO23DD006	465	467	65138	0.956	579	Peg
MO23DD006	467	469	65139	0.441	909	Peg
MO23DD006	469	471	65140	0.095	663	Peg
MO23DD006	471	473	65141	1.64	222	Peg
MO23DD006	473	475	65142	0.949	153	Peg
MO23DD006	475	477	65143	0.827	121	Peg
MO23DD006	477	479	65144	0.719	516	Peg
MO23DD006	479	481	65146	0.777	532	Peg
MO23DD006	481	482.88	65147	0.691	474	Peg
MO23DD006	482.88	484.28	65148	0.017	1510	Grs
MO23DD006	484.28	486.28	65149	0.112	5	Dol
MO23DD006	486.28	500.3	N23_06_8			Dol
MO23DD007	0	17.8	N23_07_01			PCSd
MO23DD007	17.8	18.2	64911	0.0119	36	Lat
MO23DD007	18.2	19	N23_07_02			LC

MO23DD007	19	19.9	64912	0.0211	118	Lat
MO23DD007	19.9	20.5	N23_07_03			LC
MO23DD007	20.5	22	64913	0.034	71	Lat
MO23DD007	22	23	64914	0.0275	105	Lat
MO23DD007	23	24.4	64915	0.0273	131	Lat
MO23DD007	24.4	25	N23_07_04			LC
MO23DD007	25	25.9	64916	0.022	130	Lat
MO23DD007	25.9	26.5	N23_07_05			LC
MO23DD007	26.5	27.6	64917	0.0155	373	Lat
MO23DD007	27.6	28	N23_07_06			LC
MO23DD007	28	28.5	N23_07_07			Qv
MO23DD007	28.5	29.5	N23_07_08			LC
MO23DD007	29.5	31	64918	0.0212	115	Lat
MO23DD007	31	32.85	64919	0.0259	297	Lat
MO23DD007	32.85	34.85	64921	0.027	66	HMs
MO23DD007	34.85	93.5	N23_07_09			HMs
MO23DD007	93.5	95.5	64922	0.0412	14	HMs
MO23DD007	95.5	96.34	64923	0.0504	220	Grs
MO23DD007	96.34	98	64924	0.8558	2310	Peg
MO23DD007	98	99	64926	1.0258	324	Peg
MO23DD007	99	101.35	64927	0.6959	350	Peg
MO23DD007	101.35	101.5	N23_07_10			LC
MO23DD007	101.5	103	64928	2.1783	383	Peg
MO23DD007	103	105	64929	0.3085	873	Peg
MO23DD007	105	107.26	64930	0.0249	652	Peg
MO23DD007	107.26	109.26	64931	0.2299	39	HMs
MO23DD007	109.26	120.49	N23_07_11			HMs
MO23DD007	120.49	122.49	64932	0.2202	18	HMs
MO23DD007	122.49	124	64933	0.0853	199	Peg
MO23DD007	124	126	64934	0.4059	2251	Peg
MO23DD007	126	128	64936	2.0736	2146	Peg
MO23DD007	128	130	64937	2.5105	333	Peg
MO23DD007	130	132	64938	3.0554	2169	Peg
MO23DD007	132	134	64939	1.611	608	Peg
MO23DD007	134	136	64941	1.5184	2601	Peg
MO23DD007	136	138	64942	0.4862	697	Peg
MO23DD007	138	140	64943	3.0948	162	Peg
MO23DD007	140	142.29	64944	1.6908	870	Peg
MO23DD007	142.29	143.12	64946	0.0471	33255	Grs
MO23DD007	143.12	145.12	64947	0.2572	67	HMs
MO23DD007	145.12	147.12	64948	0.1588	42	HMs
MO23DD007	147.12	300	N23_07_12			Dol
MO23DD008	0	27.3	N23_08_01			PCSd
MO23DD008	27.3	27.8	N23_08_02			LC
MO23DD008	27.8	28.3	65161	0.0267	1077	Lat
MO23DD008	28.3	29.3	N23_08_03			LC
MO23DD008	29.3	29.9	65162	0.0239	1103	Lat
MO23DD008	29.9	30.8	N23_08_04			LC
MO23DD008	30.8	31.3	65163	0.0249	1055	Lat
MO23DD008	31.3	32.3	N23_08_05			LC
MO23DD008	32.3	32.9	65164	0.0246	1037	Lat

MO23DD008	32.9	33.8	N23_08_06			LC
MO23DD008	33.8	34	65165	0.0254	1286	Lat
MO23DD008	34	34.4	N23_08_07			Qv
MO23DD008	34.4	35.3	N23_08_08			LC
MO23DD008	35.3	96.2	N23_08_09			HMs
MO23DD008	96.2	97.04	65166	0.3845	229	HMSst
MO23DD008	97.04	97.6	65167	0.0364	193	Grs
MO23DD008	97.6	98.1	N23_08_10			LC
MO23DD008	98.1	98.8	65168	0.0857	152	Grs
MO23DD008	98.8	99.22	65169	0.6505	402	HMs
MO23DD008	99.22	101	65171	0.7295	370	Peg
MO23DD008	101	103	65172	0.9597	801	Peg
MO23DD008	103	105	65173	0.5167	699	Peg
MO23DD008	105	107	65174	1.1712	1056	Peg
MO23DD008	107	109	65176	1.6352	1164	Peg
MO23DD008	109	111	65177	2.122	622	Peg
MO23DD008	111	113	65178	1.8332	849	Peg
MO23DD008	113	115	65179	1.8272	765	Peg
MO23DD008	115	117	65180	1.9711	846	Peg
MO23DD008	117	119	65181	1.533	606	Peg
MO23DD008	119	121	65182	1.8348	333	Peg
MO23DD008	121	123	65183	1.8581	249	Peg
MO23DD008	123	125	65184	1.6671	345	Peg
MO23DD008	125	127	65186	1.3951	402	Peg
MO23DD008	127	129	65187	3.2658	329	Peg
MO23DD008	129	131	65188	1.0227	239	Peg
MO23DD008	131	133	65189	1.4955	557	Peg
MO23DD008	133	135	65191	1.454	689	Peg
MO23DD008	135	137	65192	2.0452	738	Peg
MO23DD008	137	139	65193	1.5746	592	Peg
MO23DD008	139	141	65194	1.4643	783	Peg
MO23DD008	141	143	65196	0.7463	565	Peg
MO23DD008	143	145	65197	1.3264	208	Peg
MO23DD008	145	147	65198	1.0255	1396	Peg
MO23DD008	147	149	65199	0.8565	1148	Peg
MO23DD008	149	151	65200	0.8795	283	Peg
MO23DD008	151	153	65201	1.3956	287	Peg
MO23DD008	153	155	65202	1.3365	199	Peg
MO23DD008	155	157	65203	0.5403	154	Peg
MO23DD008	157	159	65204	0.9645	183	Peg
MO23DD008	159	161	65205	1.569	211	Peg
MO23DD008	161	163	65206	2.0699	387	Peg
MO23DD008	163	165	65207	1.1176	203	Peg
MO23DD008	165	167	65208	0.9681	166	Peg
MO23DD008	167	169	65209	0.9046	268	Peg
MO23DD008	169	171	65211	1.551	223	Peg
MO23DD008	171	173	65212	2.2682	236	Peg
MO23DD008	173	175	65213	1.2103	226	Peg
MO23DD008	175	177	65214	0.97	171	Peg
MO23DD008	177	179	65216	0.9964	159	Peg
MO23DD008	179	181	65217	1.379	142	Peg

MO23DD008	181	183	65218	0.7908	127	Peg
MO23DD008	183	185	65219	1.7843	181	Peg
MO23DD008	185	187	65220	1.1551	146	Peg
MO23DD008	187	189	65221	1.1909	138	Peg
MO23DD008	189	191	65222	1.1019	159	Peg
MO23DD008	191	193	65223	1.4902	192	Peg
MO23DD008	193	195	65224	1.3289	221	Peg
MO23DD008	195	197	65226	0.3463	107	Peg
MO23DD008	197	199	65227	1.4955	224	Peg
MO23DD008	199	201	65228	2.2679	129	Peg
MO23DD008	201	203	65229	1.984	180	Peg
MO23DD008	203	205	65231	0.5515	165	Peg
MO23DD008	205	207	65232	2.9631	224	Peg
MO23DD008	207	209	65233	0.8655	86	Peg
MO23DD008	209	211	65234	3.2193	207	Peg
MO23DD008	211	213	65236	2.3825	227	Peg
MO23DD008	213	215	65237	2.4652	200	Peg
MO23DD008	215	217	65238	2.496	181	Peg
MO23DD008	217	219	65239	2.4163	216	Peg
MO23DD008	219	221	65240	3.2727	242	Peg
MO23DD008	221	223	65241	1.1332	163	Peg
MO23DD008	223	225	65242	1.7748	200	Peg
MO23DD008	225	227	65243	2.2803	201	Peg
MO23DD008	227	229	65244	2.5521	195	Peg
MO23DD008	229	231	65245	1.0247	432	Peg
MO23DD008	231	233	65246	1.0911	545	Peg
MO23DD008	233	235	65247	2.0562	162	Peg
MO23DD008	235	237	65248	1.8415	267	Peg
MO23DD008	237	239	65249	1.664	135	Peg
MO23DD008	239	241	65251	1.4778	247	Peg
MO23DD008	241	243	65252	1.9121	235	Peg
MO23DD008	243	245	65253	1.0334	201	Peg
MO23DD008	245	247	65254	1.5172	198	Peg
MO23DD008	247	249	65256	1.2082	194	Peg
MO23DD008	249	251	65257	1.6554	1319	Peg
MO23DD008	251	253	65258	1.3901	292	Peg
MO23DD008	253	255	65259	0.9344	390	Peg
MO23DD008	255	257	65260	0.805	374	Peg
MO23DD008	257	259	65261	2.0822	367	Peg
MO23DD008	259	261	65262	2.0721	275	Peg
MO23DD008	261	263	65263	1.3828	375	Peg
MO23DD008	263	265	65264	1.557	351	Peg
MO23DD008	265	267	65266	2.6345	209	Peg
MO23DD008	267	269	65267	1.2612	563	Peg
MO23DD008	269	271	65268	2.4857	224	Peg
MO23DD008	271	273	65269	0.9995	237	Peg
MO23DD008	273	275	65271	1.5958	402	Peg
MO23DD008	275	277	65272	2.0142	219	Peg
MO23DD008	277	279	65273	1.1602	309	Peg
MO23DD008	279	281	65274	1.1149	263	Peg
MO23DD008	281	283	65276	1.4965	149	Peg

MO23DD008	283	285	65277	3.5047	258	Peg
MO23DD008	285	287	65278	2.3526	280	Peg
MO23DD008	287	289	65279	1.1976	132	Peg
MO23DD008	289	291	65280	1.7694	132	Peg
MO23DD008	291	293	65281	2.3482	208	Peg
MO23DD008	293	295	65282	1.7322	163	Peg
MO23DD008	295	297	65283	1.8665	1028	Peg
MO23DD008	297	299	65284	1.1834	329	Peg
MO23DD008	299	301	65285	1.538	251	Peg
MO23DD008	301	303	65286	1.5473	275	Peg
MO23DD008	303	305	65287	1.6156	178	Peg
MO23DD008	305	307	65288	2.1407	276	Peg
MO23DD008	307	309	65289	1.6559	151	Peg
MO23DD008	309	311.04	65291	2.1909	203	Peg
MO23DD008	311.04	313.04	65292	0.4219	104	HMs
MO23DD008	313.04	313.75	65293	0.4117	177	HMs
MO23DD008	313.75	315	65294	1.2568	241	Peg
MO23DD008	315	317	65296	2.2614	467	Peg
MO23DD008	317	319	65297	1.4954	1055	Peg
MO23DD008	319	321	65298	1.3509	549	Peg
MO23DD008	321	323	65299	1.6012	620	Peg
MO23DD008	323	325	65300	1.4378	451	Peg
MO23DD008	325	327	65301	1.4833	684	Peg
MO23DD008	327	329	65302	1.6205	522	Peg
MO23DD008	329	331	65303	1.6926	315	Peg
MO23DD008	331	333	65304	1.4227	591	Peg
MO23DD008	333	335	65306	2.9332	1248	Peg
MO23DD008	335	337	65307	1.666	482	Peg
MO23DD008	337	339	65308	1.377	336	Peg
MO23DD008	339	341	65309	1.5144	324	Peg
MO23DD008	341	343	65311	2.032	469	Peg
MO23DD008	343	345	65312	2.1078	428	Peg
MO23DD008	345	347	65313	1.8354	525	Peg
MO23DD008	347	349	65314	2.228	372	Peg
MO23DD008	349	351	65316	1.5226	318	Peg
MO23DD008	351	353	65317	1.2387	764	Peg
MO23DD008	353	355	65318	1.4244	287	Peg
MO23DD008	355	357	65319	0.6968	229	Peg
MO23DD008	357	359	65320	1.7912	726	Peg
MO23DD008	359	361	65321	1.4854	192	Peg
MO23DD008	361	363	65322	1.1899	180	Peg
MO23DD008	363	365	65323	1.3387	208	Peg
MO23DD008	365	367	65324	1.5527	156	Peg
MO23DD008	367	369	65325	1.9471	157	Peg
MO23DD008	369	371	65326	1.4141	149	Peg
MO23DD008	371	373	65327	2.3273	154	Peg
MO23DD008	373	375	65328	2.1297	171	Peg
MO23DD008	375	377	65329	1.3162	104	Peg
MO23DD008	377	379	65331	1.0329	251	Peg
MO23DD008	379	381	65332	1.8164	657	Peg
MO23DD008	381	383	65333	1.304	713	Peg

MO23DD008	383	385	65334	1.6666	125	Peg
MO23DD008	385	387	65336	1.3723	155	Peg
MO23DD008	387	389	65337	1.2599	211	Peg
MO23DD008	389	391	65338	1.811	514	Peg
MO23DD008	391	393	65339	1.7588	131	Peg
MO23DD008	393	395	65340	1.8288	298	Peg
MO23DD008	395	397	65341	1.4828	494	Peg
MO23DD008	397	399	65342	1.5184	508	Peg
MO23DD008	399	401	65343	1.6888	465	Peg
MO23DD008	401	403	65344	1.4939	872	Peg
MO23DD008	403	405	65346	1.9933	408	Peg
MO23DD008	405	407	65347	2.4287	758	Peg
MO23DD008	407	409	65348	1.1782	384	Peg
MO23DD008	409	411	65349	1.3852	124	Peg
MO23DD008	411	413	65351	1.4883	148	Peg
MO23DD008	413	415	65352	0.9849	704	Peg
MO23DD008	415	417	65353	1.966	259	Peg
MO23DD008	417	419	65354	1.1406	880	Peg
MO23DD008	419	421	65356	1.0887	161	Peg
MO23DD008	421	422.25	65357	0.1011	113	Peg
MO23DD008	422.25	424.25	65358	0.0527	1017	Grs
MO23DD008	424.25	424.8	65359	0.0226	1799	Grs
MO23DD008	424.8	426.8	65360	0.2864	44	HMSst
MO23DD008	426.8	440.1	N23_08_11			HMSst
MO23DD009	0	14.3	N23_09_01			PCSd
MO23DD009	14.3	14.8	65371	0.0371	484	Lat
MO23DD009	14.8	15.8	N23_09_02			LC
MO23DD009	15.8	17	65372	0.044	414	Lat
MO23DD009	17	19	65373	0.0486	649	Lat
MO23DD009	19	21	65374	0.0478	891	Lat
MO23DD009	21	23	65375	0.0462	918	Lat
MO23DD009	23	25	65376	0.0447	737	Lat
MO23DD009	25	27	65377	0.0425	540	Lat
MO23DD009	27	29	65378	0.0378	407	Lat
MO23DD009	29	31	65379	0.0205	202	Lat
MO23DD009	31	31.9	65381	0.037	246	Lat
MO23DD009	31.9	32.3	N23_09_03			LC
MO23DD009	32.3	33	65382	0.0183	2811	Lat
MO23DD009	33	34.57	65383	0.013	182	HMs
MO23DD009	34.57	111.2	N23_09_04			HMs
MO23DD009	111.2	113.2	65384	0.1784	34	HMs
MO23DD009	113.2	114.74	65386	0.0257	204	Grs
MO23DD009	114.74	116	65387	1.3426	694	Peg
MO23DD009	116	118	65388	1.8312	526	Peg
MO23DD009	118	120	65389	1.5105	652	Peg
MO23DD009	120	122	65390	2.1545	585	Peg
MO23DD009	122	124	65391	1.3889	333	Peg
MO23DD009	124	126	65392	1.7638	508	Peg
MO23DD009	126	128	65393	1.7077	375	Peg
MO23DD009	128	130	65394	1.6589	529	Peg
MO23DD009	130	132	65396	1.2974	386	Peg

MO23DD009	132	134	65397	1.4841	312	Peg
MO23DD009	134	136	65398	0.9337	407	Peg
MO23DD009	136	138	65399	1.6768	433	Peg
MO23DD009	138	140	65401	1.4318	955	Peg
MO23DD009	140	142	65402	1.5092	669	Peg
MO23DD009	142	144	65403	1.0201	297	Peg
MO23DD009	144	146	65404	1.9168	356	Peg
MO23DD009	146	148	65406	1.2315	653	Peg
MO23DD009	148	150	65407	1.9187	331	Peg
MO23DD009	150	152	65408	1.6222	329	Peg
MO23DD009	152	154	65409	2.3645	380	Peg
MO23DD009	154	156	65410	2.0903	185	Peg
MO23DD009	156	158	65411	0.948	263	Peg
MO23DD009	158	160	65412	1.3342	193	Peg
MO23DD009	160	162	65413	1.2918	133	Peg
MO23DD009	162	164	65414	0.9979	150	Peg
MO23DD009	164	166	65415	0.8954	174	Peg
MO23DD009	166	168	65416	1.6421	179	Peg
MO23DD009	168	170	65417	0.2941	641	Peg
MO23DD009	170	172	65418	1.6306	180	Peg
MO23DD009	172	174	65419	0.6953	147	Peg
MO23DD009	174	176	65421	1.2914	134	Peg
MO23DD009	176	178	65422	1.0954	162	Peg
MO23DD009	178	180	65423	1.9208	152	Peg
MO23DD009	180	182	65424	1.6366	233	Peg
MO23DD009	182	184	65426	0.8796	146	Peg
MO23DD009	184	186	65427	2.0536	134	Peg
MO23DD009	186	188	65428	1.5685	140	Peg
MO23DD009	188	190	65429	1.2032	144	Peg
MO23DD009	190	192	65430	0.0813	225	Peg
MO23DD009	192	194	65431	0.1095	156	Peg
MO23DD009	194	196	65432	0.7381	212	Peg
MO23DD009	196	198	65433	2.0743	193	Peg
MO23DD009	198	200	65434	1.2564	165	Peg
MO23DD009	200	202	65436	1.4857	162	Peg
MO23DD009	202	204	65437	1.1197	166	Peg
MO23DD009	204	206	65438	2.7554	162	Peg
MO23DD009	206	208	65439	1.2832	148	Peg
MO23DD009	208	210	65441	1.7555	122	Peg
MO23DD009	210	212	65442	1.461	168	Peg
MO23DD009	212	212.2	N23_09_05			LC
MO23DD009	212.2	214	65443	2.3931	133	Peg
MO23DD009	214	214.9	65444	2.1115	172	Peg
MO23DD009	214.9	215.2	N23_09_06			LC
MO23DD009	215.2	217	65446	1.0184	217	Peg
MO23DD009	217	219	65447	2.0843	193	Peg
MO23DD009	219	221	65448	3.9018	160	Peg
MO23DD009	221	223	65449	3.3225	236	Peg
MO23DD009	223	225	65450	1.4477	121	Peg
MO23DD009	225	227	65451	1.4759	151	Peg
MO23DD009	227	229	65452	1.6454	205	Peg

MO23DD009	229	231	65453	1.5701	202	Peg
MO23DD009	231	233	65454	1.8828	217	Peg
MO23DD009	233	235	65455	1.5653	504	Peg
MO23DD009	235	237	65456	1.1219	571	Peg
MO23DD009	237	239	65457	0.8446	417	Peg
MO23DD009	239	241	65458	1.4016	912	Peg
MO23DD009	241	243	65459	1.2928	159	Peg
MO23DD009	243	245	65461	1.7229	270	Peg
MO23DD009	245	247	65462	0.7994	204	Peg
MO23DD009	247	249	65463	1.0453	223	Peg
MO23DD009	249	251	65464	1.2854	201	Peg
MO23DD009	251	253	65466	1.0158	115	Peg
MO23DD009	253	255	65467	1.854	191	Peg
MO23DD009	255	257	65468	1.6396	269	Peg
MO23DD009	257	259	65469	1.9419	155	Peg
MO23DD009	259	261	65470	1.8468	230	Peg
MO23DD009	261	263	65471	1.3707	144	Peg
MO23DD009	263	265	65472	1.9824	182	Peg
MO23DD009	265	267	65473	1.8585	319	Peg
MO23DD009	267	269	65474	1.1849	159	Peg
MO23DD009	269	271	65476	1.4313	256	Peg
MO23DD009	271	272	65477	1.6725	353	Peg
MO23DD009	272	272.2	N23_09_07			LC
MO23DD009	272.2	274	65478	1.8027	944	Peg
MO23DD009	274	276	65479	1.327	368	Peg
MO23DD009	276	278	65481	1.4024	360	Peg
MO23DD009	278	280	65482	1.2622	279	Peg
MO23DD009	280	282	65483	1.397	674	Peg
MO23DD009	282	284	65484	2.0629	444	Peg
MO23DD009	284	286	65486	1.0431	778	Peg
MO23DD009	286	288	65487	1.3155	372	Peg
MO23DD009	288	290	65488	1.257	359	Peg
MO23DD009	290	292	65489	1.5118	845	Peg
MO23DD009	292	294	65490	1.4825	165	Peg
MO23DD009	294	296	65491	1.6903	146	Peg
MO23DD009	296	298	65492	0.2589	698	Peg
MO23DD009	298	300	65493	0.5698	551	Peg
MO23DD009	300	302	65494	1.1613	299	Peg
MO23DD009	302	304	65495	0.2687	170	Peg
MO23DD009	304	306	65496	1.9872	245	Peg
MO23DD009	306	308	65497	1.5531	132	Peg
MO23DD009	308	310	65498	1.122	310	Peg
MO23DD009	310	312	65499	1.2948	1391	Peg
MO23DD009	312	314	65501	0.375	1248	Peg
MO23DD009	314	316.37	65502	0.1107	3798	Grs
MO23DD009	316.37	318.37	65503	0.1879	319	HMs
MO23DD009	318.37	332	N23_09_08			HMs
MO23DD009	332	332.2	N23_09_09			LC
MO23DD010	0	1.1	N23_10_01			PCSd
MO23DD010	1.1	1.9	65511	0.015	598	Lat
MO23DD010	1.9	2.6	N23_10_02			LC

MO23DD010	2.6	3.2	65512	0.1656	645	Peg
MO23DD010	3.2	4.1	N23_10_03			LC
MO23DD010	4.1	4.6	65513	0.0146	664	Lat
MO23DD010	4.6	5.6	N23_10_04			LC
MO23DD010	5.6	6	65514	0.1339	146	Peg
MO23DD010	6	7.1	N23_10_05			LC
MO23DD010	7.1	7.8	65515	0.6398	1264	Peg
MO23DD010	7.8	9	65516	1.6255	1013	Peg
MO23DD010	9	10	65517	1.5467	769	Peg
MO23DD010	10	11	65518	0.6809	963	Peg
MO23DD010	11	12	65519	0.5185	652	Peg
MO23DD010	12	13	65521	1.7054	690	Peg
MO23DD010	13	14	65522	2.3277	683	Peg
MO23DD010	14	15	65523	2.3439	717	Peg
MO23DD010	15	16	65524	2.1224	2524	Peg
MO23DD010	16	17	65526	1.3265	1431	Peg
MO23DD010	17	18	65527	1.5204	371	Peg
MO23DD010	18	19	65528	1.2411	1628	Peg
MO23DD010	19	20	65529	1.3863	744	Peg
MO23DD010	20	21	65530	1.5589	695	Peg
MO23DD010	21	22	65531	1.8589	1153	Peg
MO23DD010	22	23	65532	2.2742	498	Peg
MO23DD010	23	24	65533	1.3172	1644	Peg
MO23DD010	24	25	65534	1.4684	660	Peg
MO23DD010	25	26	65536	2.0091	301	Peg
MO23DD010	26	27	65537	2.7447	345	Peg
MO23DD010	27	28	65538	1.4267	332	Peg
MO23DD010	28	29	65539	1.1719	1702	Peg
MO23DD010	29	30	65541	1.9356	542	Peg
MO23DD010	30	31	65542	0.9075	1085	Peg
MO23DD010	31	32	65543	1.6745	600	Peg
MO23DD010	32	33	65544	1.4865	702	Peg
MO23DD010	33	34	65546	1.4481	377	Peg
MO23DD010	34	35	65547	1.1269	1350	Peg
MO23DD010	35	36	65548	1.4368	1214	Peg
MO23DD010	36	37	65549	2.1105	353	Peg
MO23DD010	37	38	65550	1.2034	1335	Peg
MO23DD010	38	39	65551	1.5701	1406	Peg
MO23DD010	39	40	65552	2.0363	1206	Peg
MO23DD010	40	41	65553	1.1578	935	Peg
MO23DD010	41	42	65554	1.4514	1381	Peg
MO23DD010	42	43	65555	1.6596	712	Peg
MO23DD010	43	44	65556	2.9918	416	Peg
MO23DD010	44	45	65557	2.057	624	Peg
MO23DD010	45	46	65558	2.7339	469	Peg
MO23DD010	46	47	65559	1.5284	503	Peg
MO23DD010	47	48	65561	1.5007	226	Peg
MO23DD010	48	49	65562	1.0761	1199	Peg
MO23DD010	49	50	65563	2.1899	628	Peg
MO23DD010	50	51	65564	1.4503	400	Peg
MO23DD010	51	52	65566	0.9673	1548	Peg

MO23DD010	52	53	65567	2.3513	389	Peg
MO23DD010	53	54	65568	1.2999	556	Peg
MO23DD010	54	55	65569	1.5079	537	Peg
MO23DD010	55	56	65570	2.1537	648	Peg
MO23DD010	56	57	65571	2.471	1628	Peg
MO23DD010	57	58	65572	1.5187	530	Peg
MO23DD010	58	59	65573	0.8419	1071	Peg
MO23DD010	59	60	65574	1.4886	188	Peg
MO23DD010	60	61	65576	2.0876	898	Peg
MO23DD010	61	62	65577	2.4438	1267	Peg
MO23DD010	62	63	65578	1.8124	5689	Peg
MO23DD010	63	64	65579	1.2248	1130	Peg
MO23DD010	64	65	65581	1.9462	3219	Peg
MO23DD010	65	66	65582	1.2819	255	Peg
MO23DD010	66	67	65583	1.9281	601	Peg
MO23DD010	67	68	65584	2.0351	504	Peg
MO23DD010	68	69	65586	1.1605	795	Peg
MO23DD010	69	70	65587	1.4954	435	Peg
MO23DD010	70	71	65588	1.9019	1215	Peg
MO23DD010	71	72	65589	2.3729	376	Peg
MO23DD010	72	73	65590	2.5439	487	Peg
MO23DD010	73	74	65591	1.8061	427	Peg
MO23DD010	74	75	65592	1.3737	202	Peg
MO23DD010	75	76	65593	1.0637	1858	Peg
MO23DD010	76	77	65594	2.1914	775	Peg
MO23DD010	77	78	65595	2.5642	2743	Peg
MO23DD010	78	79	65596	1.042	2746	Peg
MO23DD010	79	80	65597	2.2097	941	Peg
MO23DD010	80	81	65598	1.6326	469	Peg
MO23DD010	81	82	65599	1.5864	328	Peg
MO23DD010	82	83	65601	2.9815	1954	Peg
MO23DD010	83	84	65602	2.9587	264	Peg
MO23DD010	84	85	65603	2.7145	1151	Peg
MO23DD010	85	86	65604	1.9416	1398	Peg
MO23DD010	86	87	65606	1.4951	359	Peg
MO23DD010	87	88	65607	2.4735	765	Peg
MO23DD010	88	89	65608	1.9682	1232	Peg
MO23DD010	89	90	65609	1.5849	1128	Peg
MO23DD010	90	91	65610	1.4662	1087	Peg
MO23DD010	91	92	65611	2.273	721	Peg
MO23DD010	92	93	65612	1.6584	557	Peg
MO23DD010	93	94	65613	2.0252	454	Peg
MO23DD010	94	95	65614	0.7728	596	Peg
MO23DD010	95	96	65616	1.7538	1681	Peg
MO23DD010	96	97	65617	1.4279	1346	Peg
MO23DD010	97	98	65618	1.6728	669	Peg
MO23DD010	98	99	65619	1.1702	2628	Peg
MO23DD010	99	99.7	65621	0.6794	245	Peg
MO23DD010	99.7	100	N23_10_06			LC

JORC TABLE 1

Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report.* • *In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.*	• Diamond drilling, producing drill core has been utilised to sample the Pegmatite below the ground surface. This method is recognised as providing the highest quality information and samples of unexposed geology. • Supplementing the drilling data, surface samples were collected from outcrops, utilising channel sampling from trenches and point-source sampling of scattered outcrops. • Based on available data, there is nothing to indicate that drilling and sampling practices were not to normal industry standards at the time within the Manono licence PR13359. The Pegmatite has been sampled from the hanging wall contact continuously through to the footwall contact. In addition, the host-rocks extending 2 m from the contacts have also been sampled. • Diamond drilling has been used to obtain core samples which have then been cut longitudinally. Intervals submitted for assay have been determined according to geological boundaries. Samples were taken at nominal 1 to 2m intervals to account for geological boundaries. • The submitted half-core samples typically had a mass of 4 – 6 kg.
Drilling techniques	• *Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	• The drilling was completed using diamond core rigs with PQ used from surface to sample through to fresh-rock HQ and NQ sized drill rods used after the top-of-fresh-rock had been intersected. Most holes are angled between 50° and 75° and collared from surface into weathered bedrock. All holes were downhole surveyed using a digital multi-shot camera at about 30 m intervals.

Criteria	JORC Code explanation	Commentary
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.* • *Measures taken to maximise sample recovery and ensure representative nature of the samples.* • *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.*	• Drill core recovery attained >97% in the Pegmatite. • Based upon the high recovery, AVZ did not have to implement additional measures to improve sample recovery and the drill core is considered representative and fit for sampling. • For most of the drilling completed, core recovery was near 100% and there is no sample bias due to preferential loss or gain of fine or coarse material.
Logging	• *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.* • *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* • *The total length and percentage of the relevant intersections logged.*	• Drill core was logged by qualified geologists using a data-logger and the logs were then uploaded into Geobank which is a part of the Micromine software system. The core was logged for geology and geotechnical properties (RQD & planar orientations). A complete copy of the data is held by an independent consultant. • All core was logged, and logging was by qualitative (lithology) and quantitative (RQD and structural features) methods. All core was also photographed both in dry and wet states, with the photographs stored in the database. • The entirety of all drillholes were logged for geological, mineralogical and geotechnical data.

Criteria	JORC Code explanation	Commentary
Sub-sampling techniques and sample preparation	• *If core, whether cut or sawn and whether quarter, half or all core taken.* • *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* • *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* • *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* • *Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.* • *Whether sample sizes are appropriate to the grain size of the material being sampled.*	• Core is cut longitudinally, and half-core samples of a nominal 1m length prior to 2022 and a nominal 2m length from 2022 on were submitted for assay. • The current programme is diamond core drilling. • The sample preparation for drill core samples incorporates standard industry practice. The half-core samples have been prepared at the AVZ sample preparation facility on site at Manono. • At AVZ's onsite sample preparation facility the half-core samples of approximately 4-6 kg are oven dried, crushed to -2 mm with a 500g sub-ample being split out. This 500 g sub-sample is then pulverised to produce a pulp with 85% passing -75um size fraction. A 120g subsample is then split from this, the certified reference material, blanks and duplicates are inserted at appropriate intervals and then the complete sample batch is couriered to Australia for assay analysis. • Standard sub-sampling procedures are ALS Manono at all stages of sample preparation such that each sub-sample split is representative of the whole it was derived from. • Duplicate sampling was undertaken for the drilling programme. After half-core samples were crushed, an AVZ geologist took a split of the crushed sample which can if required be used as a field duplicate. The geologist placed the split into a pre-numbered bag which was then inserted into the sample stream. It is then processed further, along with all the other samples. The drilling produced PQ, HQ and NQ drill core, providing a representative sample of the Pegmatite which is coarse-grained. Sampling was mostly at 2m intervals, and the submitted half-core samples typically had a mass of 4-6 kg.

Criteria	JORC Code explanation	Commentary
Quality of assay data and laboratory tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* • *For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.* • *Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.*	• Diamond drillhole (core) samples were submitted to the onsite prep laboratory Manono (DRC) where they were crushed and pulverised to produce pulps. These pulps were couriered to Australia and analysed by ALS Laboratories and Intertek Genalysis in Perth, Western Australia using a sodium peroxide fusion of a 5g charge followed by digestion of the prill using dilute hydrochloric acid thence determination by AES or MS, i.e. methods ME-ICP89 and ME-MS91. • Peroxide fusion results in the complete digestion of the sample into a molten flux. As fusion digestions are more aggressive than acid digestion methods, they are suitable for many refractory, difficult-to-dissolve minerals such as chromite, ilmenite, spinel, cassiterite and minerals of the tantalum-tungsten solid solution series. They also provide a more-complete digestion of some silicate mineral species and are considered to provide the most reliable determinations of lithium mineralisation. • Sodium peroxide fusion is a total digest and considered the preferred method of assaying Pegmatite samples. • Geophysical instruments were not used in assessing the mineralisation. • For the drilling, AVZ incorporated standard QAQC procedures to monitor the precision, accuracy, and general reliability of all assay results from assays of drilling samples. As part of AVZ's sampling protocol, CRMs (standards), blanks and duplicates were inserted into the sampling stream. In addition, the laboratories incorporated their own internal QAQC procedures to monitor its assay results prior to release of results to AVZ. The Competent Person is satisfied that the results of the QAQC are acceptable and that the assay data from ALS is suitable for Mineral Resource estimation.

Criteria	JORC Code explanation	Commentary
Verification of sampling and assaying	• *The verification of significant intersections by either independent or alternative company personnel.* • *The use of twinned holes.* • *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* • *Discuss any adjustment to assay data.*	• CSA Global (CSA) observed the mineralisation in the majority of cores on site, although no check assaying was completed by them. • CSA observed and photographed several collar positions in the field, along with rigs that were drilling at the time of the site visit. • Twinned holes for the verification of historical drilling was not required. Short vertical historical holes were drilled within the pit but are neither accessible nor included within the database used to define the Mineral Resource. • Drilling data is stored on site as both hard and soft copy. Drilling data is validated onsite before being sent to data management consultants in Perth where the data is further validated. When results are received, they are loaded to the central database in Perth and shared with various stakeholders via the cloud. QC results are reviewed by both independent consultants and AVZ personnel at Manono. Hard copies of assay certificates are stored in AVZ's Perth offices. • AVZ has not adjusted assay data.
Location of data points	• *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	• For JORC 2012 resource estimation, the drillhole collars will be located by a registered surveyor using a Hi-Target V30 Trimble differential GPS or equivalent with an accuracy of +/- 0.02 m unless otherwise noted. • All angled holes were downhole surveyed using a digital multi-shot camera at approximately 30 m intervals. • For the purposes of geological modelling and estimation, the drillhole collars were projected onto this topographic surface. In most cases adjustments were within 1 m (in elevation). • Coordinates are relative to WGS 84 UTM Zone 35S.
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.* • *Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.* • *Whether sample compositing has been applied.*	• Drillhole spacing was completed on sections 100 m apart, and collars were 50 to 100 m apart on sections where possible. Based on independent studies, 50m spaced holes will possibly generate a Measured Resource and 100m spaced holes may provide an Inferred Resource.

Criteria	JORC Code explanation	Commentary
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* • *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	• The drillhole orientation is designed to intersect the Roche Dure Pegmatite at, or nearly at, 90° to the plane of the Pegmatite. • No material sampling bias exists due to drilling direction.
Sample security	• *The measures taken to ensure sample security.*	• The prepared samples (pulps) are sealed in a box and delivered by DHL to ALS and Intertek Genalysis in Perth. • ALS issue a reconciliation of each sample batch, actual received vs documented dispatch. • The ALS Manono site preparation facility is managed by staff trained previously by ALS. Prepared samples are sealed in boxes and transported by air to Lubumbashi and are accompanied by an AVZ employee, where export documentation and formalities are concluded. DHL couriers the samples to ALS in Perth.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• The sampling techniques were reviewed by the Competent Person during the site visit. • The Competent Person considers that the exploration work conducted by AVZ was carried out using appropriate techniques for the style of mineralisation at Roche Dure, and that the resulting database is suitable for Mineral Resource estimation.

Section 2 Reporting of Exploration Results

(Criteria listed in the previous section also apply to this section.)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• *Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.* • *The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.*	• The Manono licence was awarded as Research Permit PR13359, issued on the 28th December 2016 to La Congolaise d'Exploitation Miniere SA (Cominiere). It is valid for 5 years or to the lodging of a PE (Permite d'Exploitation) whichever comes first. On the 2nd February 2017, AVZ formed a joint-venture (JV) with Cominiere and Dathomir Mining Resources SARL (Dathomir) to become the majority partner in a JV aiming to explore and develop the Pegmatites contained within PR 13359. Ownership of the Manono Lithium Project is AVZ 75% and Cominiere 25%. • AVZ manages the project and meets all funding requirements. • All indigenous title is cleared and there are no other known historical or environmentally sensitive areas.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• Within PR13359 exploration of relevance was undertaken by Geomines whom completed a programme of drilling between 1949 and 1951. The drilling consisted of 42 vertical holes drilled to a general depth of around 50 - 60 m. Drilling was carried out on 12 sections at irregular intervals ranging from 50 - 300 m, and over a strike length of some 1,100 m. Drill spacing on the sections varied from 50 - 100 m. The drilling occurred in the Roche Dure Pit only, targeting the fresh Pegmatite in the Kitotolo sector of the project area. • The licence area has been previously mined for tin and tantalum through a series of open pits over a total length of approximately 10 km excavated by Zairetain SPRL. More than 60 Mt of material was mined from three major pits and several subsidiary pits focused on the weathered upper portions of the Pegmatites. Ore was crushed and then upgraded through gravity separation to produce a concentrate of a reported 72% Sn. There are no reliable records available of tantalum or lithium recovery as tin was the primary mineral being recovered. • Apart from the mining excavations and the drilling programme, there has been very limited exploration work within the Manono region.

Geology	• *Deposit type, geological setting and style of mineralisation.*	• The Project lies within the mid-Proterozoic Kibaran Belt - an intracratonic domain, stretching for over 1,000 km through Katanga and into southwest Uganda. The belt strikes predominantly SW-NE and is truncated by the N-S to NNW-SSE trending Western Rift system. The Kibaran Belt is comprised of a sedimentary and volcanic sequence that has been folded, metamorphosed and intruded by at least three separate phases of granite. The latest granite phase (900 to 950 million years ago) is assigned to the Katangan cycle and is associated with widespread vein and Pegmatite mineralisation containing tin, tungsten, tantalum, niobium, lithium and beryllium. Deposits of this type occur as clusters and are widespread throughout the Kibaran terrain. In the DRC, the Katanga Tin Belt stretches over 500 km from near Kolwezi in the southwest to Kalemie in the northeast comprising numerous occurrences and deposits of which the Manono deposit is the largest. The geology of the Manono area is poorly documented and no reliable maps of local geology were observed. Recent mapping by AVZ has augmented the overview provided by Bassot and Morio (1989) and has led to the following description. The Manono Project Pegmatites are hosted by a series of mica schists and by amphibolite in some locations. These host rocks have a steeply dipping penetrative foliation that appears to be parallel to bedding. There are numerous bodies of Pegmatite, the largest of which have sub-horizontal to moderate dips, with dip direction being towards the southeast. The Pegmatites post-date metamorphism, with all primary igneous textures intact. They cross-cut the host rocks but despite their large size, the contact deformation and metasomatism of the host rocks by the intrusion of the Pegmatites seems minor. The absence of significant deformation of the schistosity of the host rocks implies that the Pegmatites intruded brittle rocks. The Pegmatites constitute a Pegmatite swarm in which the largest Pegmatites have an apparent en-echelon arrangement in a linear zone more than 12 km long. The Pegmatites are exposed in two areas; Manono in the northeast, and Kitotolo in the southwest. These areas are separated by a 2.5 km section of alluvium-filled floodplain which contains Lake Lukushi. At least one large Pegmatite extends beneath the floodplain. The Pegmatites are members of the LCT-Rare Element group of Pegmatites and within the Pegmatite swarm there are LCT albite-spodumene Pegmatites and LCT Complex (spodumene sub-type) Pegmatites.

Criteria	JORC Code explanation	Commentary
Drill hole Information	• *A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:* o *easting and northing of the drill hole collar* o *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar* o *dip and azimuth of the hole* o *down hole length and interception depth* o *hole length.* • *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*	• See table for collar, survey and assay data.
Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.* • *Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.* • *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	• Intersections are reported as length-weighted grades within the logged Pegmatite. • No grade truncations were applied. • The majority of samples were taken at 2 m lengths. • No equivalent values are used or reported.
Relationship between mineralisation widths and intercept lengths	• *These relationships are particularly important in the reporting of Exploration Results.* • *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* • *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').*	• The majority of samples were taken at 2 m lengths. • There is no relationship between mineralisation width and grade. • The geometry of the mineralisation is reasonably well understood however the Pegmatite is not of uniform thickness nor orientation. Consequently, most drilling intersections do not represent the exact true thickness of the intersected Pegmatite, although intersections are reasonably close to true thickness in most cases.
Diagrams	• *Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.*	• The relevant plans and sections are included in this document.
Balanced reporting	• *Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.*	• All Pegmatite intersections for holes MO22DD013, MO22DD017 and MO22DD018, MO22DD022 to MO22DD0446 and MO23DD001 to MO23DD010 are reported.

Criteria	JORC Code explanation	Commentary
Other substantive exploration data	• *Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	• No other exploration data is available. • Wide spaced reconnaissance drilling along with surface mapping and sampling is being used for geological understanding and future drill planning
Further work	• *The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).* • *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	• Diamond drill testing of the identified priority targets will be on-going.