

Dr Johan Schoeman  
Air Quality Management Services  
Eden District Municipality  
PO Box 12  
GEORGE  
6530

Date:  
03 November 2022

Enquiries:  
021 573 6162

Ref: GOU/2022/10

Dear Dr Schoeman

### GOURIKWA POWER STATION'S MONTHLY EMISSIONS REPORT FOR THE MONTH OF OCTOBER 2022

This serves as the monthly report required in terms of Section 9 in Gourikwa Power Station's Atmospheric Emission License (WCED013). The report addresses the period from 1-31 October 2022 and covers Particulate Matter, CO, SO<sub>2</sub> and NO<sub>x</sub> (as NO<sub>2</sub>) emissions.

#### 1. Raw Materials and Products

Table 1: Quantity of Raw Materials and Products used/produced in Normal Operation

| Raw Materials and Products used | Raw Material Type  | Unit                           | Maximum Permitted Consumption/ Rate (Quantity)   | Total consumption for the Month in litres  |
|---------------------------------|--|--------------------------------|--|--|
|                                 | Fuel Oil/diesel  | Tons/hour/unit                 | 40   | 55 860 624.54  |
| Production Rates                | Product/ By-Product Name   | Unit                           | Maximum Production Capacity Permitted (Quantity) | Total Production/Power sent out for the Month (MWh)                                    |
|                                 | Energy   | MWh/unit                       | 170  | 180604.04  |
|                                 | Fuel use per hour per unit (L)   | Fuel Efficiency: Litre per MWh |  |  |
|                                 | Unit 11: 37 057.89<br>Unit 12: 34 851.41<br>Unit 13: 34 531.33<br>Unit 21: 36 564.51<br>Unit 22: 36 697.37 |                                |  | Unit 11:314.50<br>Unit 12:308.84<br>Unit 13:297.49<br>Unit 21:312.73<br>Unit 22:309.62 |

**Generation Division**  
Peaking Business Unit  
15 Pasita Street, Rosenpark, Tygervalley, 7536.  
PO Box 3487, Tygerpark, Western Cape 7536 SA  
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## 2. Abatement Technology

Table 2: Abatement Equipment Control Technology utilisation for the month October

| Associated Unit/Stack | Technology Type | Actual Utilisation (%) for the month |
|-----------------------|-----------------|--------------------------------------|
| Unit 11               | Low NOx burners | 100%                                 |
| Unit 12               | Low NOx burners | 100%                                 |
| Unit 13               | Low NOx burners | 100%                                 |
| Unit 21               | Low NOx burners | 100%                                 |
| Unit 22               | Low NOx burners | 100%                                 |

## 3. Emissions Reporting

Table 3: Total monthly emission rates and Licence limits

|   | Date & time      | CO (mg/N m <sup>3</sup> ) | NO <sub>x</sub> (mg/Nm <sup>3</sup> ) | PM (mg/Nm <sup>3</sup> ) | SO <sub>2</sub> (mg/Nm <sup>3</sup> ) |
|---|------------------|---------------------------|---------------------------------------|--------------------------|---------------------------------------|
| <b>Hourly Licence Limit mg/Nm<sup>3</sup></b> |                  |                           | <b>250</b>                            | <b>50</b>                | <b>500</b>                            |
| <b>Unit 11</b>                                | 2022/10/02 20:00 | 0.7                       | 132                                   | 0.1                      | 0.3                                   |
|   | 2022/10/02 21:00 | 0.6                       | 123                                   | 0.1                      | 0.2                                   |
|   | 2022/10/02 22:00 | 0.5                       | 125                                   | 0.1                      | 0.8                                   |
|   | 2022/10/02 23:00 | 0.6                       | 143                                   | 0.1                      | 0.3                                   |
|   | 2022/10/03       | 0.6                       | 120                                   | 0.1                      | 0                                     |
|   | 2022/10/03 06:00 | 0.7                       | 145                                   | 0.1                      | 0                                     |
|   | 2022/10/03 07:00 | 0.7                       | 141                                   | 0.1                      | 0.2                                   |
|   | 2022/10/03 08:00 | 0.9                       | 145                                   | 0.1                      | 0.7                                   |
|   | 2022/10/03 09:00 | 1.4                       | 138                                   | 0.1                      | 3.1                                   |
|   | 2022/10/03 10:00 | 2.1                       | 138                                   | 0.1                      | 7.8                                   |
|   | 2022/10/03 11:00 | 2.1                       | 157                                   | 0.1                      | 8.5                                   |
|   | 2022/10/03 12:00 | 1                         | 146                                   | 0.1                      | 1.9                                   |
|   | 2022/10/03 13:00 | 1.4                       | 144                                   | 0.2                      | 3.9                                   |
|   | 2022/10/03 15:00 | 1.6                       | 156                                   | 0.1                      | 5.2                                   |
|   | 2022/10/03 16:00 | 0.2                       | 147                                   | 0.1                      | 0.3                                   |
|   | 2022/10/03 17:00 | 0.1                       | 148                                   | 0.1                      | 0                                     |
|   | 2022/10/03 19:00 | 0.2                       | 150                                   | 0.1                      | 0.2                                   |
|   | 2022/10/03 20:00 | 0.9                       | 144                                   | 0.1                      | 0.9                                   |
|   | 2022/10/03 21:00 | 0.9                       | 130                                   | 0.1                      | 0.7                                   |
|   | 2022/10/03 23:00 | 1.1                       | 121                                   | 0.1                      | 0.9                                   |
|   | 2022/10/04       | 0.6                       | 124                                   | 0.1                      | 0                                     |
|   | 2022/10/04 02:00 | 0.7                       | 150                                   | 0.1                      | 0                                     |

|  |                  |     |     |     |     |
|--|------------------|-----|-----|-----|-----|
|  | 2022/10/04 03:00 | 0.4 | 145 | 0.1 | 0.1 |
|  | 2022/10/04 04:00 | 1   | 143 | 0.1 | 0.1 |
|  | 2022/10/04 06:00 | 0.5 | 134 | 0.1 | 0   |
|  | 2022/10/04 07:00 | 0.4 | 119 | 0.1 | 0.5 |
|  | 2022/10/04 08:00 | 0.4 | 129 | 0.1 | 1.6 |
|  | 2022/10/04 09:00 | 1.4 | 147 | 0.1 | 6.7 |
|  | 2022/10/04 12:00 | 1.5 | 158 | 0.1 | 1   |
|  | 2022/10/04 13:00 | 2   | 120 | 0.6 | 2.4 |
|  | 2022/10/04 14:00 | 1.6 | 133 | 0.7 | 0.9 |
|  | 2022/10/04 16:00 | 0.8 | 148 | 0.1 | 0.2 |
|  | 2022/10/04 17:00 | 0.7 | 146 | 0.1 | 0.1 |
|  | 2022/10/04 18:00 | 0.9 | 143 | 0.1 | 0.2 |
|  | 2022/10/04 20:00 | 1.5 | 145 | 0.1 | 0.4 |
|  | 2022/10/04 21:00 | 1.2 | 149 | 0.1 | 0.2 |
|  | 2022/10/04 22:00 | 0.7 | 143 | 0.1 | 0   |
|  | 2022/10/05       | 0.1 | 130 | 0.1 | 0   |
|  | 2022/10/05 01:00 | 0   | 129 | 0.1 | 0   |
|  | 2022/10/05 02:00 | 0   | 132 | 0.1 | 0   |
|  | 2022/10/05 04:00 | 1.1 | 139 | 0.1 | 0.3 |
|  | 2022/10/05 05:00 | 1.2 | 149 | 0.1 | 0.3 |
|  | 2022/10/05 06:00 | 1.2 | 144 | 0.1 | 0.3 |
|  | 2022/10/05 08:00 | 0.7 | 119 | 0.1 | 1.4 |
|  | 2022/10/05 09:00 | 1.3 | 121 | 0.1 | 5.1 |
|  | 2022/10/05 10:00 | 2   | 121 | 0.1 | 8.5 |
|  | 2022/10/05 12:00 | 1   | 123 | 0.1 | 0.2 |
|  | 2022/10/05 13:00 | 0.9 | 120 | 0.2 | 0.5 |
|  | 2022/10/05 14:00 | 1   | 119 | 0.2 | 0.8 |
|  | 2022/10/05 16:00 | 0.6 | 121 | 0.1 | 0.6 |
|  | 2022/10/05 18:00 | 0.8 | 123 | 0.1 | 1.5 |
|  | 2022/10/05 20:00 | 1   | 127 | 0.1 | 0.1 |
|  | 2022/10/05 21:00 | 0.8 | 126 | 0.1 | 0.1 |
|  | 2022/10/05 22:00 | 0.2 | 113 | 0.1 | 0   |
|  | 2022/10/06 18:00 | 1.2 | 156 | 0.1 | 0.7 |
|  | 2022/10/06 19:00 | 1.2 | 150 | 0.1 | 0.9 |
|  | 2022/10/06 20:00 | 0.8 | 140 | 0.1 | 0.1 |
|  | 2022/10/06 21:00 | 1   | 138 | 0.1 | 0.3 |
|  | 2022/10/06 22:00 | 0.7 | 133 | 0.1 | 0.1 |
|  | 2022/10/06 23:00 | 0.5 | 111 | 0.1 | 0   |
|  | 2022/10/07 10:00 | 0.7 | 128 | 0.1 | 2   |

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|  | 2022/10/07 18:00 | 0.8 | 128 | 0.1 | 0   |
|  | 2022/10/07 19:00 | 0.6 | 124 | 0.1 | 0   |
|  | 2022/10/07 20:00 | 0.7 | 123 | 0.1 | 0   |
|  | 2022/10/07 21:00 | 0.6 | 137 | 0.1 | 0   |
|  | 2022/10/07 22:00 | 0.5 | 140 | 0.1 | 0   |
|  | 2022/10/07 23:00 | 0.5 | 134 | 0.1 | 0   |
|  | 2022/10/08       | 0.9 | 116 | 0.1 | 0   |
|  | 2022/10/08 18:00 | 1.3 | 130 | 0.1 | 0.1 |
|  | 2022/10/08 19:00 | 1.2 | 132 | 0.1 | 0.1 |
|  | 2022/10/08 20:00 | 1.2 | 118 | 0.1 | 0   |
|  | 2022/10/08 21:00 | 1.2 | 117 | 0.1 | 0   |
|  | 2022/10/08 22:00 | 1.4 | 118 | 0.1 | 0   |
|  | 2022/10/08 23:00 | 1.3 | 123 | 0.1 | 0.1 |
|  | 2022/10/09 18:00 | 1.4 | 134 | 0.1 | 1.4 |
|  | 2022/10/09 19:00 | 1.2 | 128 | 0.1 | 1.6 |
|  | 2022/10/09 20:00 | 0.8 | 118 | 0.1 | 0.1 |
|  | 2022/10/09 21:00 | 0.8 | 126 | 0.1 | 0   |
|  | 2022/10/09 22:00 | 0.5 | 118 | 0.1 | 0   |
|  | 2022/10/10 09:00 | 1.3 | 138 | 0.1 | 1.8 |
|  | 2022/10/10 10:00 | 2.2 | 127 | 0.1 | 6.9 |
|  | 2022/10/10 11:00 | 2.3 | 140 | 0.1 | 8.5 |
|  | 2022/10/10 12:00 | 1.4 | 149 | 0.1 | 2.2 |
|  | 2022/10/10 13:00 | 1.6 | 146 | 0.2 | 3.2 |
|  | 2022/10/10 14:00 | 1.4 | 142 | 0.2 | 2.6 |
|  | 2022/10/10 15:00 | 1.2 | 132 | 0.1 | 2.4 |
|  | 2022/10/10 16:00 | 0.8 | 146 | 0.1 | 0.3 |
|  | 2022/10/10 17:00 | 1   | 125 | 0.1 | 0.2 |
|  | 2022/10/10 19:00 | 1   | 120 | 0.1 | 0.4 |
|  | 2022/10/10 20:00 | 0.8 | 125 | 0.1 | 0.1 |
|  | 2022/10/10 21:00 | 0.6 | 125 | 0.1 | 0   |
|  | 2022/10/11 19:00 | 0.9 | 143 | 0.1 | 0.6 |
|  | 2022/10/11 20:00 | 1.3 | 143 | 0.1 | 0.8 |
|  | 2022/10/12 18:00 | 1.3 | 132 | 0.1 | 1.5 |
|  | 2022/10/12 19:00 | 1.2 | 143 | 0.1 | 1.9 |
|  | 2022/10/12 20:00 | 1   | 144 | 0.1 | 0   |
|  | 2022/10/12 21:00 | 1.2 | 133 | 0.1 | 0   |
|  | 2022/10/12 22:00 | 1   | 124 | 0.1 | 0   |
|  | 2022/10/12 23:00 | 1   | 135 | 0.1 | 0.2 |
|  | 2022/10/13       | 0.9 | 115 | 0.1 | 0.2 |

|  |                  |     |     |     |     |
|--|------------------|-----|-----|-----|-----|
|  | 2022/10/13 01:00 | 1   | 136 | 0.1 | 0.3 |
|  | 2022/10/13 02:00 | 0.8 | 135 | 0.1 | 0.2 |
|  | 2022/10/13 04:00 | 1   | 138 | 0.1 | 0.2 |
|  | 2022/10/13 05:00 | 1   | 135 | 0.1 | 0.2 |
|  | 2022/10/13 06:00 | 1.1 | 138 | 0.1 | 0.3 |
|  | 2022/10/13 08:00 | 0.9 | 124 | 0.1 | 0.1 |
|  | 2022/10/13 09:00 | 0.8 | 121 | 0.1 | 0.1 |
|  | 2022/10/13 10:00 | 1   | 123 | 0.1 | 0.1 |
|  | 2022/10/13 11:00 | 1.1 | 131 | 0.1 | 0.3 |
|  | 2022/10/13 17:00 | 0.3 | 105 | 0.1 | 0   |
|  | 2022/10/13 18:00 | 0.3 | 105 | 0.1 | 0   |
|  | 2022/10/13 19:00 | 0.5 | 113 | 0.1 | 0.2 |
|  | 2022/10/13 20:00 | 1.1 | 118 | 0.1 | 0.1 |
|  | 2022/10/13 21:00 | 1.1 | 123 | 0.1 | 0.2 |
|  | 2022/10/13 22:00 | 1.2 | 118 | 0.1 | 0.2 |
|  | 2022/10/14 07:00 | 0.6 | 141 | 0.1 | 0.1 |
|  | 2022/10/14 08:00 | 1.1 | 122 | 0.1 | 1.1 |
|  | 2022/10/14 09:00 | 2.1 | 150 | 0.1 | 5.2 |
|  | 2022/10/14 10:00 | 2.4 | 152 | 0.1 | 7.9 |
|  | 2022/10/14 12:00 | 0.9 | 143 | 0.1 | 1.1 |
|  | 2022/10/14 13:00 | 0.8 | 146 | 0.3 | 0.9 |
|  | 2022/10/14 14:00 | 0.8 | 126 | 0.3 | 0.6 |
|  | 2022/10/14 16:00 | 0.7 | 137 | 0.1 | 0.2 |
|  | 2022/10/14 17:00 | 0.9 | 132 | 0.1 | 0.3 |
|  | 2022/10/14 18:00 | 0.9 | 125 | 0.1 | 0.2 |
|  | 2022/10/14 19:00 | 0.9 | 121 | 0.1 | 0   |
|  | 2022/10/14 21:00 | 0.4 | 124 | 0.1 | 0   |
|  | 2022/10/15 09:00 | 1.2 | 148 | 0.1 | 1.3 |
|  | 2022/10/15 10:00 | 1.2 | 146 | 0.1 | 1.7 |
|  | 2022/10/15 11:00 | 1.3 | 146 | 0.1 | 2.1 |
|  | 2022/10/15 12:00 | 1.3 | 144 | 0.1 | 0.8 |
|  | 2022/10/15 13:00 | 1.4 | 144 | 0.1 | 1.1 |
|  | 2022/10/15 14:00 | 1.5 | 146 | 0.1 | 1.2 |
|  | 2022/10/15 15:00 | 1.4 | 115 | 0.1 | 0.6 |
|  | 2022/10/15 16:00 | 1   | 145 | 0.1 | 0.1 |
|  | 2022/10/15 17:00 | 1.1 | 136 | 0.1 | 0.1 |
|  | 2022/10/15 19:00 | 1.2 | 138 | 0.1 | 1.2 |
|  | 2022/10/15 20:00 | 0.8 | 124 | 0.1 | 0.1 |
|  | 2022/10/16 17:00 | 1.1 | 119 | 0.1 | 0.3 |

|  |                  |     |     |     |     |
|--|------------------|-----|-----|-----|-----|
|  | 2022/10/16 18:00 | 1.2 | 124 | 0.1 | 0.3 |
|  | 2022/10/16 19:00 | 1.2 | 127 | 0.1 | 0.4 |
|  | 2022/10/16 20:00 | 0.6 | 120 | 0.1 | 0.2 |
|  | 2022/10/16 21:00 | 0.5 | 119 | 0.1 | 0.2 |
|  | 2022/10/17 07:00 | 1   | 127 | 0.1 | 1.3 |
|  | 2022/10/17 08:00 | 0.7 | 116 | 0.1 | 1.7 |
|  | 2022/10/17 09:00 | 1.1 | 134 | 0.1 | 3.1 |
|  | 2022/10/17 10:00 | 1.5 | 137 | 0.1 | 5.3 |
|  | 2022/10/17 11:00 | 1.7 | 141 | 0.1 | 7   |
|  | 2022/10/17 12:00 | 0.7 | 143 | 0.1 | 0.2 |
|  | 2022/10/17 13:00 | 0.8 | 147 | 0.6 | 0.2 |
|  | 2022/10/17 14:00 | 1   | 150 | 1.1 | 0.3 |
|  | 2022/10/17 15:00 | 0.9 | 150 | 0.1 | 0.5 |
|  | 2022/10/17 17:00 | 1.1 | 137 | 0.1 | 1.3 |
|  | 2022/10/17 18:00 | 0.7 | 142 | 0.1 | 0.2 |
|  | 2022/10/17 19:00 | 0.7 | 145 | 0.1 | 0.3 |
|  | 2022/10/17 21:00 | 0.6 | 141 | 0.1 | 0.2 |
|  | 2022/10/17 22:00 | 0.6 | 142 | 0.1 | 0.3 |
|  | 2022/10/17 23:00 | 0.6 | 144 | 0.1 | 0.5 |
|  | 2022/10/18       | 1   | 141 | 0.1 | 0.7 |
|  | 2022/10/18 02:00 | 1.1 | 148 | 0.1 | 1.4 |
|  | 2022/10/18 03:00 | 1.1 | 148 | 0.1 | 1.3 |
|  | 2022/10/18 05:00 | 1.1 | 139 | 0.1 | 1.6 |
|  | 2022/10/18 06:00 | 1.3 | 134 | 0.1 | 1.8 |
|  | 2022/10/18 07:00 | 1.2 | 118 | 0.1 | 2.2 |
|  | 2022/10/18 09:00 | 0.7 | 142 | 0.1 | 0.1 |
|  | 2022/10/18 10:00 | 0.5 | 139 | 0.1 | 0   |
|  | 2022/10/18 11:00 | 0.6 | 139 | 0.1 | 0.6 |
|  | 2022/10/18 17:00 | 1.1 | 141 | 0.1 | 0.9 |
|  | 2022/10/18 18:00 | 1.1 | 143 | 0.1 | 1.4 |
|  | 2022/10/18 19:00 | 1.3 | 140 | 0.1 | 1.8 |
|  | 2022/10/18 20:00 | 0.9 | 134 | 0.1 | 0.8 |
|  | 2022/10/18 21:00 | 0.8 | 127 | 0.1 | 0.7 |
|  | 2022/10/18 22:00 | 0.9 | 138 | 0.1 | 0.7 |
|  | 2022/10/18 23:00 | 0.8 | 133 | 0.1 | 0.3 |
|  | 2022/10/19       | 1   | 116 | 0.1 | 0.8 |
|  | 2022/10/19 01:00 | 1.4 | 124 | 0.1 | 1.7 |
|  | 2022/10/19 02:00 | 1.6 | 137 | 0.1 | 2   |
|  | 2022/10/19 04:00 | 1   | 138 | 0.1 | 0.5 |

|  |                  |     |     |     |      |
|--|------------------|-----|-----|-----|------|
|  | 2022/10/19 05:00 | 1   | 144 | 0.1 | 1.1  |
|  | 2022/10/19 06:00 | 1   | 144 | 0.1 | 0.8  |
|  | 2022/10/19 08:00 | 1   | 114 | 0.1 | 1.2  |
|  | 2022/10/19 09:00 | 1.2 | 127 | 0.1 | 1.2  |
|  | 2022/10/19 10:00 | 1.1 | 134 | 0.1 | 0.9  |
|  | 2022/10/19 15:00 | 1.6 | 133 | 0.1 | 2.7  |
|  | 2022/10/19 16:00 | 1.2 | 123 | 0.1 | 0.2  |
|  | 2022/10/19 17:00 | 1.2 | 130 | 0.1 | 0.2  |
|  | 2022/10/19 18:00 | 1.3 | 135 | 0.1 | 0.7  |
|  | 2022/10/19 19:00 | 1.4 | 122 | 0.1 | 0.9  |
|  | 2022/10/19 20:00 | 0.9 | 133 | 0.1 | 0.1  |
|  | 2022/10/19 21:00 | 0.8 | 119 | 0.1 | 0.1  |
|  | 2022/10/19 22:00 | 0.9 | 124 | 0.1 | 0.2  |
|  | 2022/10/19 23:00 | 0.9 | 126 | 0.1 | 0.3  |
|  | 2022/10/20       | 0.4 | 116 | 0.1 | 0.5  |
|  | 2022/10/20 03:00 | 0.3 | 115 | 0.1 | 0.2  |
|  | 2022/10/20 04:00 | 0.7 | 140 | 0.1 | 0.1  |
|  | 2022/10/20 05:00 | 0.8 | 138 | 0.1 | 0.2  |
|  | 2022/10/20 06:00 | 0.9 | 134 | 0.1 | 0.6  |
|  | 2022/10/20 07:00 | 0.9 | 123 | 0.1 | 0.8  |
|  | 2022/10/20 16:00 | 1.2 | 154 | 0.1 | 0.2  |
|  | 2022/10/20 17:00 | 0.9 | 141 | 0.1 | 0.1  |
|  | 2022/10/20 18:00 | 0.9 | 139 | 0.1 | 0.1  |
|  | 2022/10/20 19:00 | 0.8 | 154 | 0.1 | 0.2  |
|  | 2022/10/20 20:00 | 0.7 | 152 | 0.1 | 0.7  |
|  | 2022/10/20 21:00 | 0.7 | 153 | 0.1 | 1.1  |
|  | 2022/10/20 22:00 | 0.8 | 153 | 0.1 | 1.5  |
|  | 2022/10/20 23:00 | 0.8 | 153 | 0.1 | 1.5  |
|  | 2022/10/21       | 0.8 | 150 | 0.1 | 0.9  |
|  | 2022/10/21 01:00 | 0.8 | 146 | 0.1 | 1    |
|  | 2022/10/21 03:00 | 0.9 | 150 | 0.1 | 0.5  |
|  | 2022/10/21 04:00 | 1   | 151 | 0.1 | 0.6  |
|  | 2022/10/21 05:00 | 0.9 | 150 | 0.1 | 0.2  |
|  | 2022/10/21 06:00 | 0.7 | 150 | 0.1 | 0.1  |
|  | 2022/10/21 08:00 | 2.1 | 140 | 0.1 | 3.3  |
|  | 2022/10/21 09:00 | 2.5 | 142 | 0.1 | 5    |
|  | 2022/10/21 10:00 | 2.6 | 133 | 0.1 | 5.9  |
|  | 2022/10/22 10:00 | 2.9 | 155 | 0.1 | 10.7 |
|  | 2022/10/22 11:00 | 2.7 | 145 | 0.1 | 10.6 |

|                |                  |     |     |     |     |
|----------------|------------------|-----|-----|-----|-----|
|                | 2022/10/22 12:00 | 0.8 | 145 | 0.1 | 0.5 |
|                | 2022/10/22 13:00 | 0.7 | 147 | 0.3 | 0.3 |
|                | 2022/10/22 14:00 | 0.7 | 142 | 0.9 | 0.5 |
|                | 2022/10/22 15:00 | 0.7 | 133 | 0.2 | 0.7 |
|                | 2022/10/22 16:00 | 0.9 | 127 | 0.1 | 0.9 |
|                | 2022/10/22 17:00 | 0.9 | 114 | 0.1 | 1   |
|                | 2022/10/22 18:00 | 1.2 | 124 | 0.1 | 1.7 |
|                | 2022/10/22 19:00 | 1.3 | 133 | 0.1 | 2   |
|                | 2022/10/22 21:00 | 0.6 | 140 | 0.1 | 0   |
|                | 2022/10/22 22:00 | 0.6 | 137 | 0.1 | 0   |
|                | 2022/10/22 23:00 | 0.6 | 142 | 0.1 | 0.4 |
|                | 2022/10/23       | 1.2 | 128 | 0.1 | 0.1 |
|                | 2022/10/23 04:00 | 0.6 | 106 | 0.1 | 0.4 |
|                | 2022/10/23 05:00 | 1.1 | 118 | 0.1 | 2.3 |
|                | 2022/10/23 06:00 | 1.7 | 118 | 0.1 | 5.3 |
|                | 2022/10/23 07:00 | 1.9 | 132 | 0.1 | 6.9 |
|                | 2022/10/23 08:00 | 0.9 | 144 | 0.1 | 0.9 |
|                | 2022/10/23 09:00 | 1   | 143 | 0.1 | 1.3 |
|                | 2022/10/23 10:00 | 0.9 | 116 | 0.1 | 1   |
|                | 2022/10/23 11:00 | 0.9 | 139 | 0.1 | 0.9 |
|                | 2022/10/24 16:00 | 1.1 | 140 | 0.1 | 0.1 |
|                | 2022/10/24 17:00 | 1.2 | 134 | 0.1 | 0.4 |
|                | 2022/10/24 18:00 | 1.2 | 134 | 0.1 | 0.6 |
|                | 2022/10/24 19:00 | 1.1 | 132 | 0.1 | 0.6 |
|                | 2022/10/25 07:00 | 0.6 | 140 | 0.1 | 0.5 |
|                | 2022/10/26 07:00 | 1.2 | 146 | 0.1 | 1.5 |
|                | 2022/10/26 08:00 | 0.9 | 121 | 0.1 | 2.1 |
|                | 2022/10/26 09:00 | 1.2 | 129 | 0.1 | 2.7 |
|                | 2022/10/26 10:00 | 1.2 | 142 | 0.1 | 3.6 |
|                | 2022/10/26 11:00 | 1.9 | 141 | 0.1 | 7.7 |
|                | 2022/10/26 12:00 | 0.7 | 111 | 0.1 | 1   |
|                | 2022/10/26 13:00 | 0.9 | 111 | 0.3 | 1.9 |
|                | 2022/10/26 14:00 | 1   | 136 | 1   | 2.4 |
|                | 2022/10/26 15:00 | 0.9 | 144 | 0.2 | 2   |
|                |                  |     |     |     |     |
|                |                  |     |     |     |     |
| <b>Unit 12</b> | 2022/10/02 19:00 | 0.6 | 154 | 0   | 0.1 |
|                | 2022/10/02 20:00 | 2.9 | 143 | 0   | 0.2 |
|                | 2022/10/02 21:00 | 6.1 | 137 | 0   | 0.1 |



|  |                  |     |     |   |     |
|--|------------------|-----|-----|---|-----|
|  | 2022/10/02 22:00 | 4.8 | 136 | 0 | 0.1 |
|  | 2022/10/02 23:00 | 3.2 | 140 | 0 | 0   |
|  | 2022/10/03       | 5.9 | 122 | 0 | 0.3 |
|  | 2022/10/03 05:00 | 3.1 | 146 | 0 | 0   |
|  | 2022/10/03 06:00 | 4.7 | 133 | 0 | 0   |
|  | 2022/10/03 07:00 | 4   | 136 | 0 | 0   |
|  | 2022/10/03 08:00 | 4.8 | 141 | 0 | 0.5 |
|  | 2022/10/03 09:00 | 5.6 | 143 | 0 | 0.2 |
|  | 2022/10/03 10:00 | 5.9 | 153 | 0 | 0.4 |
|  | 2022/10/03 11:00 | 8.1 | 153 | 0 | 0.8 |
|  | 2022/10/03 12:00 | 8.7 | 148 | 0 | 1.2 |
|  | 2022/10/03 13:00 | 7.3 | 147 | 0 | 0.2 |
|  | 2022/10/03 15:00 | 6.8 | 144 | 0 | 0.4 |
|  | 2022/10/03 16:00 | 6.2 | 139 | 0 | 0.3 |
|  | 2022/10/03 18:00 | 4.7 | 135 | 0 | 0.2 |
|  | 2022/10/03 19:00 | 2.9 | 141 | 0 | 0   |
|  | 2022/10/03 20:00 | 4.9 | 129 | 0 | 0.4 |
|  | 2022/10/03 22:00 | 7.1 | 122 | 0 | 0.4 |
|  | 2022/10/03 23:00 | 4.9 | 123 | 0 | 0.2 |
|  | 2022/10/04       | 5.6 | 124 | 0 | 0.1 |
|  | 2022/10/04 02:00 | 4   | 137 | 0 | 0.2 |
|  | 2022/10/04 03:00 | 5   | 129 | 0 | 0   |
|  | 2022/10/04 04:00 | 3.8 | 134 | 0 | 0.1 |
|  | 2022/10/04 06:00 | 5.6 | 128 | 0 | 0   |
|  | 2022/10/04 07:00 | 5.5 | 123 | 0 | 0   |
|  | 2022/10/04 08:00 | 4.2 | 134 | 0 | 0   |
|  | 2022/10/04 09:00 | 6   | 138 | 0 | 0.2 |
|  | 2022/10/04 10:00 | 8.2 | 144 | 0 | 1.2 |
|  | 2022/10/04 11:00 | 9.5 | 142 | 0 | 1.4 |
|  | 2022/10/04 13:00 | 7.7 | 111 | 0 | 0.2 |
|  | 2022/10/04 14:00 | 6.2 | 126 | 0 | 0.1 |
|  | 2022/10/04 15:00 | 3.8 | 138 | 0 | 0   |
|  | 2022/10/04 17:00 | 4.7 | 135 | 0 | 0.1 |
|  | 2022/10/04 18:00 | 4   | 137 | 0 | 0   |
|  | 2022/10/04 19:00 | 4.8 | 135 | 0 | 0.2 |
|  | 2022/10/04 21:00 | 2.8 | 149 | 0 | 0.3 |
|  | 2022/10/04 22:00 | 5   | 126 | 0 | 0.1 |
|  | 2022/10/05       | 2.7 | 134 | 0 | 0.2 |
|  | 2022/10/05 01:00 | 6.4 | 126 | 0 | 0.2 |

|  |                  |      |     |   |     |
|--|------------------|------|-----|---|-----|
|  | 2022/10/05 02:00 | 5.5  | 134 | 0 | 0.2 |
|  | 2022/10/05 04:00 | 5.8  | 126 | 0 | 0.1 |
|  | 2022/10/05 05:00 | 6.4  | 136 | 0 | 0.1 |
|  | 2022/10/05 06:00 | 7.1  | 133 | 0 | 0.1 |
|  | 2022/10/05 07:00 | 7.1  | 130 | 0 | 0   |
|  | 2022/10/05 09:00 | 7.4  | 135 | 0 | 0   |
|  | 2022/10/05 10:00 | 10.3 | 135 | 0 | 0.4 |
|  | 2022/10/05 11:00 | 10   | 146 | 0 | 0.6 |
|  | 2022/10/05 13:00 | 5.3  | 135 | 0 | 0.3 |
|  | 2022/10/05 14:00 | 6.9  | 123 | 0 | 0.4 |
|  | 2022/10/05 18:00 | 2.2  | 163 | 0 | 0   |
|  | 2022/10/05 20:00 | 4.4  | 134 | 0 | 0   |
|  | 2022/10/05 21:00 | 5.3  | 135 | 0 | 0   |
|  | 2022/10/05 22:00 | 7.1  | 114 | 0 | 0   |
|  | 2022/10/06 18:00 | 1.1  | 157 | 0 | 0.1 |
|  | 2022/10/06 19:00 | 0.7  | 151 | 0 | 0   |
|  | 2022/10/06 20:00 | 2.6  | 134 | 0 | 0.3 |
|  | 2022/10/06 21:00 | 4.7  | 129 | 0 | 0   |
|  | 2022/10/06 22:00 | 4.2  | 138 | 0 | 0   |
|  | 2022/10/06 23:00 | 7.6  | 108 | 0 | 0   |
|  | 2022/10/07 10:00 | 3.5  | 136 | 0 | 0.1 |
|  | 2022/10/07 11:00 | 5.9  | 131 | 0 | 0.2 |
|  | 2022/10/07 18:00 | 2.8  | 137 | 0 | 0.1 |
|  | 2022/10/07 19:00 | 0.9  | 135 | 0 | 0   |
|  | 2022/10/07 20:00 | 2.4  | 131 | 0 | 0.1 |
|  | 2022/10/07 21:00 | 2.8  | 141 | 0 | 0   |
|  | 2022/10/07 22:00 | 2.3  | 139 | 0 | 0   |
|  | 2022/10/07 23:00 | 1.9  | 139 | 0 | 0   |
|  | 2022/10/08       | 6.9  | 109 | 0 | 0.4 |
|  | 2022/10/08 18:00 | 1.3  | 137 | 0 | 0   |
|  | 2022/10/08 19:00 | 2.1  | 135 | 0 | 0   |
|  | 2022/10/08 20:00 | 3.1  | 121 | 0 | 0.1 |
|  | 2022/10/08 21:00 | 4.2  | 127 | 0 | 0   |
|  | 2022/10/08 22:00 | 4.6  | 125 | 0 | 0   |
|  | 2022/10/08 23:00 | 3.7  | 134 | 0 | 0   |
|  | 2022/10/09 18:00 | 3.2  | 139 | 0 | 0.2 |
|  | 2022/10/09 19:00 | 2.8  | 137 | 0 | 0.1 |
|  | 2022/10/09 20:00 | 2.9  | 125 | 0 | 0   |
|  | 2022/10/09 21:00 | 3    | 137 | 0 | 0   |

|  |                  |      |     |   |     |
|--|------------------|------|-----|---|-----|
|  | 2022/10/09 22:00 | 5.3  | 125 | 0 | 0   |
|  | 2022/10/10 09:00 | 2.4  | 145 | 0 | 0.2 |
|  | 2022/10/10 10:00 | 5.1  | 129 | 0 | 0.5 |
|  | 2022/10/10 11:00 | 5.8  | 152 | 0 | 0.8 |
|  | 2022/10/10 12:00 | 6.4  | 152 | 0 | 1.6 |
|  | 2022/10/10 13:00 | 4.3  | 143 | 0 | 0.3 |
|  | 2022/10/10 14:00 | 4.5  | 142 | 0 | 0.4 |
|  | 2022/10/10 15:00 | 4.6  | 144 | 0 | 0.4 |
|  | 2022/10/10 16:00 | 4.1  | 150 | 0 | 0.4 |
|  | 2022/10/10 17:00 | 4.5  | 128 | 0 | 0   |
|  | 2022/10/10 19:00 | 4.6  | 124 | 0 | 0   |
|  | 2022/10/10 20:00 | 3.6  | 128 | 0 | 0.3 |
|  | 2022/10/10 21:00 | 5.3  | 129 | 0 | 0.6 |
|  | 2022/10/10 22:00 | 9.1  | 105 | 0 | 0.3 |
|  | 2022/10/11 07:00 | 7.3  | 133 | 0 | 0.5 |
|  | 2022/10/11 08:00 | 7.8  | 112 | 0 | 0.4 |
|  | 2022/10/11 19:00 | 0.9  | 154 | 0 | 0   |
|  | 2022/10/11 20:00 | 1.9  | 154 | 0 | 0.6 |
|  | 2022/10/12 18:00 | 2.2  | 145 | 0 | 0   |
|  | 2022/10/12 19:00 | 0.9  | 151 | 0 | 0   |
|  | 2022/10/12 20:00 | 2.9  | 147 | 0 | 0.1 |
|  | 2022/10/12 21:00 | 7.4  | 132 | 0 | 0.3 |
|  | 2022/10/12 22:00 | 6.6  | 132 | 0 | 0.5 |
|  | 2022/10/12 23:00 | 5.3  | 137 | 0 | 0.4 |
|  | 2022/10/13       | 8.6  | 124 | 0 | 0.4 |
|  | 2022/10/13 01:00 | 4.9  | 147 | 0 | 0.2 |
|  | 2022/10/13 02:00 | 6.1  | 136 | 0 | 0.3 |
|  | 2022/10/13 04:00 | 5.1  | 142 | 0 | 0.2 |
|  | 2022/10/13 05:00 | 4.8  | 140 | 0 | 0.2 |
|  | 2022/10/13 06:00 | 5.6  | 140 | 0 | 0.4 |
|  | 2022/10/13 07:00 | 12.5 | 118 | 0 | 0.4 |
|  | 2022/10/13 09:00 | 7.9  | 132 | 0 | 0.4 |
|  | 2022/10/13 10:00 | 7    | 135 | 0 | 0.5 |
|  | 2022/10/13 11:00 | 7.1  | 140 | 0 | 0.7 |
|  | 2022/10/13 17:00 | 6.2  | 105 | 0 | 0.1 |
|  | 2022/10/13 18:00 | 6.1  | 101 | 0 | 0.1 |
|  | 2022/10/13 19:00 | 3.9  | 117 | 0 | 0   |
|  | 2022/10/13 20:00 | 4.1  | 121 | 0 | 1.5 |
|  | 2022/10/13 21:00 | 5.2  | 131 | 0 | 1.4 |

|  |                  |     |     |   |     |
|--|------------------|-----|-----|---|-----|
|  | 2022/10/13 22:00 | 4.1 | 133 | 0 | 1.1 |
|  | 2022/10/14 07:00 | 5.3 | 129 | 0 | 0.2 |
|  | 2022/10/14 08:00 | 5.1 | 135 | 0 | 0.5 |
|  | 2022/10/14 09:00 | 5.3 | 161 | 0 | 1.1 |
|  | 2022/10/14 10:00 | 6.9 | 163 | 0 | 2.2 |
|  | 2022/10/14 11:00 | 7.8 | 160 | 0 | 3.1 |
|  | 2022/10/14 12:00 | 6.6 | 157 | 0 | 3.1 |
|  | 2022/10/14 13:00 | 4   | 149 | 0 | 0.4 |
|  | 2022/10/14 14:00 | 6.9 | 128 | 0 | 0.3 |
|  | 2022/10/14 15:00 | 4.2 | 143 | 0 | 0.2 |
|  | 2022/10/14 17:00 | 7   | 130 | 0 | 0.1 |
|  | 2022/10/14 18:00 | 5.5 | 135 | 0 | 0.2 |
|  | 2022/10/14 19:00 | 6.4 | 124 | 0 | 0.2 |
|  | 2022/10/14 21:00 | 3.6 | 138 | 0 | 0.4 |
|  | 2022/10/15 09:00 | 1.9 | 160 | 0 | 0.7 |
|  | 2022/10/15 10:00 | 1.9 | 157 | 0 | 0.8 |
|  | 2022/10/15 11:00 | 1.7 | 156 | 0 | 0.9 |
|  | 2022/10/15 12:00 | 3   | 146 | 0 | 0.8 |
|  | 2022/10/15 13:00 | 4.5 | 144 | 0 | 0.5 |
|  | 2022/10/15 14:00 | 3.9 | 149 | 0 | 0.6 |
|  | 2022/10/15 15:00 | 9.2 | 113 | 0 | 0.7 |
|  | 2022/10/15 16:00 | 4.8 | 150 | 0 | 0.8 |
|  | 2022/10/15 17:00 | 5.6 | 142 | 0 | 0.1 |
|  | 2022/10/15 19:00 | 5.5 | 152 | 0 | 0.4 |
|  | 2022/10/15 20:00 | 7.1 | 131 | 0 | 0.4 |
|  | 2022/10/15 21:00 | 4.8 | 145 | 0 | 0.2 |
|  | 2022/10/16 17:00 | 1.9 | 144 | 0 | 0.2 |
|  | 2022/10/16 18:00 | 1.6 | 145 | 0 | 0.2 |
|  | 2022/10/16 19:00 | 2.7 | 141 | 0 | 0.3 |
|  | 2022/10/16 20:00 | 2.5 | 138 | 0 | 0.4 |
|  | 2022/10/16 21:00 | 3.6 | 149 | 0 | 0.2 |
|  | 2022/10/17 06:00 | 1.8 | 164 | 0 | 0.2 |
|  | 2022/10/17 07:00 | 3.3 | 141 | 0 | 0.1 |
|  | 2022/10/17 08:00 | 4   | 141 | 0 | 0.2 |
|  | 2022/10/17 09:00 | 4.1 | 155 | 0 | 0.6 |
|  | 2022/10/17 10:00 | 5.1 | 158 | 0 | 1.1 |
|  | 2022/10/17 11:00 | 6.3 | 157 | 0 | 1.6 |
|  | 2022/10/17 12:00 | 6.5 | 152 | 0 | 1.8 |
|  | 2022/10/17 13:00 | 4.3 | 153 | 0 | 0.3 |

|  |                  |      |     |   |     |
|--|------------------|------|-----|---|-----|
|  | 2022/10/17 14:00 | 4.8  | 153 | 0 | 0.4 |
|  | 2022/10/17 16:00 | 3.1  | 154 | 0 | 0.5 |
|  | 2022/10/17 17:00 | 2.9  | 153 | 0 | 0.3 |
|  | 2022/10/17 18:00 | 2.9  | 145 | 0 | 0.1 |
|  | 2022/10/17 19:00 | 2.2  | 146 | 0 | 0   |
|  | 2022/10/17 21:00 | 3.1  | 141 | 0 | 0   |
|  | 2022/10/17 22:00 | 4.7  | 133 | 0 | 0   |
|  | 2022/10/17 23:00 | 1.9  | 151 | 0 | 0   |
|  | 2022/10/18 16:00 | 36.9 | 154 | 0 | 0.5 |
|  | 2022/10/18 17:00 | 29.9 | 158 | 0 | 0.2 |
|  | 2022/10/18 18:00 | 31.3 | 156 | 0 | 0   |
|  | 2022/10/18 19:00 | 31.7 | 155 | 0 | 0   |
|  | 2022/10/18 20:00 | 32.6 | 152 | 0 | 0.2 |
|  | 2022/10/18 21:00 | 33.7 | 148 | 0 | 0.2 |
|  | 2022/10/18 22:00 | 33.3 | 148 | 0 | 0.1 |
|  | 2022/10/18 23:00 | 30.8 | 149 | 0 | 0.1 |
|  | 2022/10/19       | 28.4 | 152 | 0 | 0.3 |
|  | 2022/10/19 01:00 | 28.5 | 154 | 0 | 0.5 |
|  | 2022/10/19 02:00 | 28.3 | 154 | 0 | 0.5 |
|  | 2022/10/19 03:00 | 28.7 | 154 | 0 | 0.6 |
|  | 2022/10/19 04:00 | 28.4 | 152 | 0 | 0.7 |
|  | 2022/10/19 05:00 | 27.8 | 149 | 0 | 0.2 |
|  | 2022/10/19 06:00 | 26.5 | 149 | 0 | 0.1 |
|  | 2022/10/19 07:00 | 26.7 | 147 | 0 | 0.1 |
|  | 2022/10/19 08:00 | 27.8 | 146 | 0 | 0.1 |
|  | 2022/10/19 09:00 | 29.2 | 145 | 0 | 0.4 |
|  | 2022/10/19 10:00 | 33.4 | 140 | 0 | 0.5 |
|  | 2022/10/19 11:00 | 66.9 | 102 | 0 | 0.5 |
|  | 2022/10/19 15:00 | 24   | 151 | 0 | 2.2 |
|  | 2022/10/19 16:00 | 21.2 | 147 | 0 | 1.5 |
|  | 2022/10/19 17:00 | 26   | 141 | 0 | 0.4 |
|  | 2022/10/19 18:00 | 24.7 | 140 | 0 | 0.4 |
|  | 2022/10/19 19:00 | 23.6 | 142 | 0 | 0.3 |
|  | 2022/10/19 20:00 | 22.6 | 142 | 0 | 0.2 |
|  | 2022/10/19 21:00 | 22.5 | 138 | 0 | 0.2 |
|  | 2022/10/19 22:00 | 22.2 | 139 | 0 | 0.2 |
|  | 2022/10/20 16:00 | 1.2  | 139 | 0 | 0.1 |
|  | 2022/10/20 17:00 | 2.3  | 139 | 0 | 0.2 |
|  | 2022/10/20 18:00 | 2.2  | 153 | 0 | 0.2 |

|  |                  |     |     |   |     |
|--|------------------|-----|-----|---|-----|
|  | 2022/10/20 19:00 | 2.3 | 165 | 0 | 0.2 |
|  | 2022/10/20 20:00 | 2.1 | 159 | 0 | 0.3 |
|  | 2022/10/20 21:00 | 3.1 | 157 | 0 | 0.4 |
|  | 2022/10/20 22:00 | 3.7 | 142 | 0 | 0.7 |
|  | 2022/10/20 23:00 | 3.3 | 155 | 0 | 0.5 |
|  | 2022/10/21       | 3.5 | 161 | 0 | 0.3 |
|  | 2022/10/21 01:00 | 3.2 | 155 | 0 | 0.3 |
|  | 2022/10/21 02:00 | 2.9 | 162 | 0 | 0.3 |
|  | 2022/10/21 03:00 | 2.8 | 158 | 0 | 0.5 |
|  | 2022/10/21 04:00 | 2.1 | 164 | 0 | 0.3 |
|  | 2022/10/21 05:00 | 1.6 | 157 | 0 | 0.1 |
|  | 2022/10/21 06:00 | 1.1 | 144 | 0 | 0   |
|  | 2022/10/21 07:00 | 1.1 | 133 | 0 | 0.1 |
|  | 2022/10/21 08:00 | 1.5 | 148 | 0 | 0.1 |
|  | 2022/10/21 09:00 | 5   | 152 | 0 | 0.6 |
|  | 2022/10/21 10:00 | 6.9 | 148 | 0 | 1   |
|  | 2022/10/22 09:00 | 4.4 | 174 | 0 | 1   |
|  | 2022/10/22 10:00 | 4.6 | 170 | 0 | 1.6 |
|  | 2022/10/22 11:00 | 5.4 | 160 | 0 | 2.3 |
|  | 2022/10/22 12:00 | 5.1 | 163 | 0 | 2.3 |
|  | 2022/10/22 13:00 | 3.6 | 157 | 0 | 0.5 |
|  | 2022/10/22 14:00 | 4.1 | 150 | 0 | 0.8 |
|  | 2022/10/22 15:00 | 4.5 | 149 | 0 | 0.8 |
|  | 2022/10/22 16:00 | 3.5 | 142 | 0 | 0.6 |
|  | 2022/10/22 17:00 | 2.3 | 147 | 0 | 0.4 |
|  | 2022/10/22 18:00 | 1.8 | 143 | 0 | 0.3 |
|  | 2022/10/22 19:00 | 1.5 | 143 | 0 | 0.2 |
|  | 2022/10/22 20:00 | 1.6 | 146 | 0 | 0.1 |
|  | 2022/10/22 22:00 | 2.5 | 139 | 0 | 0.3 |
|  | 2022/10/22 23:00 | 2.4 | 153 | 0 | 0.2 |
|  | 2022/10/23       | 2.5 | 145 | 0 | 0.7 |
|  | 2022/10/23 04:00 | 4   | 120 | 0 | 0.3 |
|  | 2022/10/23 05:00 | 2.8 | 124 | 0 | 0.2 |
|  | 2022/10/23 06:00 | 2.8 | 122 | 0 | 0.2 |
|  | 2022/10/23 07:00 | 1.7 | 139 | 0 | 0.2 |
|  | 2022/10/23 08:00 | 2.2 | 151 | 0 | 0.2 |
|  | 2022/10/23 09:00 | 4.3 | 143 | 0 | 0.7 |
|  | 2022/10/23 10:00 | 6.4 | 127 | 0 | 1.2 |
|  | 2022/10/23 11:00 | 5.6 | 155 | 0 | 1.1 |

|                |                  |     |     |   |     |
|----------------|------------------|-----|-----|---|-----|
|                | 2022/10/23 12:00 | 7   | 116 | 0 | 1.6 |
|                | 2022/10/23 13:00 | 5.3 | 114 | 0 | 0.4 |
|                | 2022/10/23 14:00 | 4.7 | 112 | 0 | 0.3 |
|                | 2022/10/23 16:00 | 1.7 | 117 | 0 | 0.2 |
|                | 2022/10/23 17:00 | 2   | 143 | 0 | 0   |
|                | 2022/10/23 18:00 | 1.4 | 138 | 0 | 0   |
|                | 2022/10/23 19:00 | 1.2 | 142 | 0 | 0   |
|                | 2022/10/24 16:00 | 2.4 | 152 | 0 | 0.9 |
|                | 2022/10/24 17:00 | 2.6 | 143 | 0 | 0.2 |
|                | 2022/10/24 18:00 | 2.6 | 137 | 0 | 0.1 |
|                | 2022/10/24 19:00 | 2.1 | 145 | 0 | 0.3 |
|                | 2022/10/25 07:00 | 0.4 | 158 | 0 | 0.5 |
|                | 2022/10/25 19:00 | 0.5 | 158 | 0 | 0.1 |
|                | 2022/10/25 20:00 | 1.6 | 145 | 0 | 0.1 |
|                | 2022/10/25 21:00 | 2.9 | 141 | 0 | 0   |
|                |                  |     |     |   |     |
|                |                  |     |     |   |     |
| <b>Unit 13</b> | 2022/10/02 19:00 | 0   | 139 | 0 | 0.6 |
|                | 2022/10/02 20:00 | 0.7 | 148 | 0 | 0   |
|                | 2022/10/02 21:00 | 1.6 | 150 | 0 | 0.1 |
|                | 2022/10/02 22:00 | 2.2 | 143 | 0 | 0.2 |
|                | 2022/10/02 23:00 | 2.3 | 139 | 0 | 0.2 |
|                | 2022/10/03       | 0.8 | 114 | 0 | 0.5 |
|                | 2022/10/03 05:00 | 0.5 | 132 | 0 | 0.5 |
|                | 2022/10/03 06:00 | 0.3 | 132 | 0 | 0.4 |
|                | 2022/10/03 07:00 | 0.4 | 133 | 0 | 0.1 |
|                | 2022/10/03 08:00 | 0.7 | 135 | 0 | 0.4 |
|                | 2022/10/03 09:00 | 1   | 136 | 0 | 0   |
|                | 2022/10/03 10:00 | 1.6 | 141 | 0 | 0   |
|                | 2022/10/03 11:00 | 3.3 | 148 | 0 | 1.2 |
|                | 2022/10/03 12:00 | 1   | 139 | 0 | 1.7 |
|                | 2022/10/03 14:00 | 0   | 123 | 0 | 0.3 |
|                | 2022/10/03 15:00 | 0   | 125 | 0 | 0.2 |
|                | 2022/10/03 17:00 | 1.7 | 136 | 0 | 5.8 |
|                | 2022/10/03 18:00 | 0.8 | 136 | 0 | 3.9 |
|                | 2022/10/03 19:00 | 0.4 | 132 | 0 | 1.8 |
|                | 2022/10/10 13:00 | 1   | 118 | 0 | 1   |
|                | 2022/10/10 14:00 | 0.1 | 115 | 0 | 0.3 |
|                | 2022/10/10 15:00 | 0.1 | 116 | 0 | 0.2 |

|  |                  |     |     |   |     |
|--|------------------|-----|-----|---|-----|
|  | 2022/10/10 16:00 | 0.6 | 113 | 0 | 1.8 |
|  | 2022/10/10 17:00 | 0.3 | 99  | 0 | 2.7 |
|  | 2022/10/10 18:00 | 0   | 101 | 0 | 1.5 |
|  | 2022/10/10 19:00 | 0   | 97  | 0 | 1.7 |
|  | 2022/10/10 20:00 | 0   | 112 | 0 | 0.9 |
|  | 2022/10/10 21:00 | 0   | 111 | 0 | 0.4 |
|  | 2022/10/11 19:00 | 0.7 | 122 | 0 | 1.9 |
|  | 2022/10/11 20:00 | 0.6 | 127 | 0 | 1.5 |
|  | 2022/10/11 21:00 | 0.5 | 109 | 0 | 0   |
|  | 2022/10/12 18:00 | 0.9 | 113 | 0 | 1.2 |
|  | 2022/10/12 19:00 | 0.9 | 120 | 0 | 1.6 |
|  | 2022/10/12 20:00 | 2   | 120 | 0 | 2.6 |
|  | 2022/10/12 21:00 | 1.9 | 112 | 0 | 1.7 |
|  | 2022/10/12 22:00 | 2.5 | 115 | 0 | 1.8 |
|  | 2022/10/12 23:00 | 3.7 | 125 | 0 | 5.4 |
|  | 2022/10/13       | 0.6 | 104 | 0 | 5.8 |
|  | 2022/10/13 01:00 | 0.2 | 119 | 0 | 0   |
|  | 2022/10/13 02:00 | 0.6 | 114 | 0 | 0   |
|  | 2022/10/13 03:00 | 0.6 | 97  | 0 | 0.1 |
|  | 2022/10/13 05:00 | 0.5 | 116 | 0 | 1   |
|  | 2022/10/13 06:00 | 1   | 117 | 0 | 0.3 |
|  | 2022/10/13 07:00 | 1.4 | 106 | 0 | 1.6 |
|  | 2022/10/13 09:00 | 0.6 | 114 | 0 | 0   |
|  | 2022/10/13 10:00 | 0.4 | 114 | 0 | 0   |
|  | 2022/10/13 11:00 | 0.5 | 120 | 0 | 0.1 |
|  | 2022/10/13 17:00 | 0.7 | 101 | 0 | 1.2 |
|  | 2022/10/13 18:00 | 0.1 | 100 | 0 | 1   |
|  | 2022/10/13 19:00 | 0   | 103 | 0 | 0.8 |
|  | 2022/10/13 20:00 | 0.7 | 108 | 0 | 0.4 |
|  | 2022/10/13 21:00 | 0.5 | 111 | 0 | 0.3 |
|  | 2022/10/13 22:00 | 0.6 | 112 | 0 | 0   |
|  | 2022/10/14 07:00 | 0.4 | 105 | 0 | 3.4 |
|  | 2022/10/14 08:00 | 1.7 | 115 | 0 | 1   |
|  | 2022/10/14 09:00 | 3.9 | 141 | 0 | 3.2 |
|  | 2022/10/14 10:00 | 3.7 | 141 | 0 | 3.4 |
|  | 2022/10/14 11:00 | 3.3 | 136 | 0 | 2.4 |
|  | 2022/10/14 12:00 | 1   | 134 | 0 | 1.5 |
|  | 2022/10/14 13:00 | 1.7 | 130 | 0 | 0.7 |
|  | 2022/10/14 14:00 | 1.4 | 113 | 0 | 1.6 |



|  |                  |     |     |   |     |
|--|------------------|-----|-----|---|-----|
|  | 2022/10/14 15:00 | 1.1 | 122 | 0 | 0.2 |
|  | 2022/10/14 16:00 | 0.7 | 119 | 0 | 0.8 |
|  | 2022/10/14 18:00 | 0.6 | 106 | 0 | 1.8 |
|  | 2022/10/14 19:00 | 0.1 | 101 | 0 | 0.2 |
|  | 2022/10/14 21:00 | 2.7 | 119 | 0 | 3.5 |
|  | 2022/10/15 09:00 | 1   | 132 | 0 | 2.5 |
|  | 2022/10/15 10:00 | 0   | 125 | 0 | 1   |
|  | 2022/10/15 11:00 | 0.1 | 125 | 0 | 1.5 |
|  | 2022/10/15 12:00 | 0.7 | 116 | 0 | 0.1 |
|  | 2022/10/15 13:00 | 0.9 | 117 | 0 | 0.7 |
|  | 2022/10/15 14:00 | 0.9 | 120 | 0 | 1.2 |
|  | 2022/10/15 15:00 | 0.7 | 105 | 0 | 0.2 |
|  | 2022/10/15 16:00 | 1.2 | 123 | 0 | 1.9 |
|  | 2022/10/15 17:00 | 1.3 | 116 | 0 | 3   |
|  | 2022/10/15 18:00 | 0.6 | 110 | 0 | 2.1 |
|  | 2022/10/15 20:00 | 1.2 | 114 | 0 | 0.8 |
|  | 2022/10/16 17:00 | 0.1 | 113 | 0 | 0   |
|  | 2022/10/16 18:00 | 0.2 | 117 | 0 | 0   |
|  | 2022/10/16 19:00 | 0.9 | 116 | 0 | 0.1 |
|  | 2022/10/16 20:00 | 1   | 117 | 0 | 0.3 |
|  | 2022/10/16 21:00 | 2.2 | 122 | 0 | 3.5 |
|  | 2022/10/17 07:00 | 2.7 | 119 | 0 | 1.3 |
|  | 2022/10/17 08:00 | 0.7 | 117 | 0 | 0   |
|  | 2022/10/17 09:00 | 1.4 | 126 | 0 | 0   |
|  | 2022/10/17 10:00 | 1.6 | 130 | 0 | 0   |
|  | 2022/10/17 11:00 | 2.1 | 130 | 0 | 0   |
|  | 2022/10/17 12:00 | 1.3 | 124 | 0 | 0.3 |
|  | 2022/10/17 13:00 | 1.6 | 126 | 0 | 0.3 |
|  | 2022/10/17 14:00 | 1.7 | 130 | 0 | 0.4 |
|  | 2022/10/17 15:00 | 1.5 | 125 | 0 | 0.2 |
|  | 2022/10/17 16:00 | 0.9 | 126 | 0 | 0.4 |
|  | 2022/10/17 18:00 | 0.7 | 119 | 0 | 0.4 |
|  | 2022/10/17 19:00 | 1.8 | 120 | 0 | 3   |
|  | 2022/10/17 20:00 | 0.2 | 109 | 0 | 1.8 |
|  | 2022/10/17 22:00 | 0   | 102 | 0 | 0.2 |
|  | 2022/10/17 23:00 | 0   | 107 | 0 | 0   |
|  | 2022/10/18       | 1.3 | 117 | 0 | 1.5 |
|  | 2022/10/18 02:00 | 1.1 | 119 | 0 | 1   |
|  | 2022/10/18 03:00 | 1.5 | 120 | 0 | 1.3 |

|  |                  |     |     |   |     |
|--|------------------|-----|-----|---|-----|
|  | 2022/10/18 05:00 | 0.1 | 116 | 0 | 0.2 |
|  | 2022/10/18 06:00 | 0.3 | 112 | 0 | 0.4 |
|  | 2022/10/18 07:00 | 0.6 | 107 | 0 | 0.8 |
|  | 2022/10/18 09:00 | 0.6 | 120 | 0 | 0   |
|  | 2022/10/18 10:00 | 1.4 | 123 | 0 | 0.7 |
|  | 2022/10/18 11:00 | 3.2 | 123 | 0 | 2   |
|  | 2022/10/18 17:00 | 1.6 | 130 | 0 | 0   |
|  | 2022/10/18 18:00 | 3.1 | 130 | 0 | 2.3 |
|  | 2022/10/18 19:00 | 1.9 | 122 | 0 | 1.6 |
|  | 2022/10/18 20:00 | 0.7 | 111 | 0 | 1   |
|  | 2022/10/18 21:00 | 0.1 | 112 | 0 | 0.9 |
|  | 2022/10/18 22:00 | 0   | 109 | 0 | 1   |
|  | 2022/10/18 23:00 | 0   | 104 | 0 | 0   |
|  | 2022/10/19       | 0.9 | 106 | 0 | 1.7 |
|  | 2022/10/19 01:00 | 0.8 | 118 | 0 | 1.9 |
|  | 2022/10/19 02:00 | 0.5 | 123 | 0 | 0.9 |
|  | 2022/10/19 04:00 | 1   | 114 | 0 | 1.2 |
|  | 2022/10/19 05:00 | 0.5 | 113 | 0 | 0.3 |
|  | 2022/10/19 06:00 | 0.8 | 115 | 0 | 0.1 |
|  | 2022/10/19 08:00 | 1.6 | 110 | 0 | 6.4 |
|  | 2022/10/19 09:00 | 0   | 116 | 0 | 0   |
|  | 2022/10/19 10:00 | 0   | 109 | 0 | 0   |
|  | 2022/10/19 16:00 | 2.2 | 114 | 0 | 0.3 |
|  | 2022/10/19 17:00 | 3.7 | 117 | 0 | 0.7 |
|  | 2022/10/19 18:00 | 3.6 | 118 | 0 | 1   |
|  | 2022/10/19 19:00 | 3.3 | 122 | 0 | 1.2 |
|  | 2022/10/19 20:00 | 1.6 | 115 | 0 | 2.2 |
|  | 2022/10/19 21:00 | 1.7 | 115 | 0 | 3.1 |
|  | 2022/10/19 22:00 | 1.3 | 117 | 0 | 2.7 |
|  | 2022/10/19 23:00 | 1.1 | 124 | 0 | 1.8 |
|  | 2022/10/20       | 1   | 122 | 0 | 1.2 |
|  | 2022/10/20 01:00 | 0.7 | 126 | 0 | 1.1 |
|  | 2022/10/20 03:00 | 1.8 | 112 | 0 | 2.6 |
|  | 2022/10/20 04:00 | 0.5 | 127 | 0 | 0.8 |
|  | 2022/10/20 05:00 | 0.1 | 128 | 0 | 0.8 |
|  | 2022/10/20 06:00 | 0   | 117 | 0 | 0   |
|  | 2022/10/20 07:00 | 0   | 114 | 0 | 0   |
|  | 2022/10/20 08:00 | 0.8 | 115 | 0 | 0.6 |
|  | 2022/10/20 16:00 | 0.8 | 133 | 0 | 0.9 |

|  |                  |     |     |   |     |
|--|------------------|-----|-----|---|-----|
|  | 2022/10/20 17:00 | 0.6 | 122 | 0 | 1.5 |
|  | 2022/10/20 18:00 | 0.1 | 120 | 0 | 1.3 |
|  | 2022/10/20 19:00 | 0.1 | 126 | 0 | 1.3 |
|  | 2022/10/20 20:00 | 2.1 | 138 | 0 | 2.7 |
|  | 2022/10/20 21:00 | 1   | 127 | 0 | 0.9 |
|  | 2022/10/20 22:00 | 1.6 | 118 | 0 | 0.7 |
|  | 2022/10/20 23:00 | 1.8 | 129 | 0 | 0.9 |
|  | 2022/10/21       | 1.5 | 134 | 0 | 0.7 |
|  | 2022/10/21 01:00 | 2   | 131 | 0 | 1.8 |
|  | 2022/10/21 03:00 | 1.4 | 129 | 0 | 2.2 |
|  | 2022/10/21 04:00 | 0.3 | 128 | 0 | 1.2 |
|  | 2022/10/21 05:00 | 0.1 | 127 | 0 | 0.3 |
|  | 2022/10/21 06:00 | 0   | 117 | 0 | 0.1 |
|  | 2022/10/21 08:00 | 0.7 | 121 | 0 | 0.3 |
|  | 2022/10/21 09:00 | 1.4 | 117 | 0 | 0.4 |
|  | 2022/10/21 10:00 | 1.7 | 115 | 0 | 0.4 |
|  | 2022/10/22 11:00 | 0.2 | 123 | 0 | 0.2 |
|  | 2022/10/22 12:00 | 1.9 | 135 | 0 | 0   |
|  | 2022/10/22 13:00 | 3.9 | 134 | 0 | 2   |
|  | 2022/10/22 14:00 | 3.8 | 125 | 0 | 1.3 |
|  | 2022/10/22 15:00 | 4.3 | 129 | 0 | 2.3 |
|  | 2022/10/22 16:00 | 0.9 | 116 | 0 | 0.6 |
|  | 2022/10/22 17:00 | 0.5 | 125 | 0 | 0.2 |
|  | 2022/10/22 18:00 | 0.4 | 120 | 0 | 0.3 |
|  | 2022/10/22 19:00 | 0.8 | 124 | 0 | 2.5 |
|  | 2022/10/22 20:00 | 0.6 | 122 | 0 | 0.8 |
|  | 2022/10/22 22:00 | 0   | 111 | 0 | 0   |
|  | 2022/10/22 23:00 | 0.1 | 123 | 0 | 0.4 |
|  | 2022/10/23       | 0.4 | 123 | 0 | 0.9 |
|  | 2022/10/23 01:00 | 0.1 | 97  | 0 | 0.6 |
|  | 2022/10/23 02:00 | 0.3 | 112 | 0 | 0.4 |
|  | 2022/10/23 03:00 | 0.2 | 113 | 0 | 0   |
|  | 2022/10/23 04:00 | 0.2 | 99  | 0 | 0.1 |
|  | 2022/10/23 05:00 | 1.5 | 104 | 0 | 1   |
|  | 2022/10/23 06:00 | 2   | 108 | 0 | 1.1 |
|  | 2022/10/23 07:00 | 2.1 | 116 | 0 | 2.3 |
|  | 2022/10/23 08:00 | 0.3 | 119 | 0 | 1.7 |
|  | 2022/10/23 09:00 | 0.3 | 114 | 0 | 0.5 |
|  | 2022/10/23 10:00 | 0.3 | 100 | 0 | 0.3 |

|                |                  |     |     |   |     |
|----------------|------------------|-----|-----|---|-----|
|                | 2022/10/23 12:00 | 0.4 | 99  | 0 | 0.4 |
|                | 2022/10/23 13:00 | 1   | 100 | 0 | 1.5 |
|                | 2022/10/23 14:00 | 0.4 | 98  | 0 | 0.9 |
|                | 2022/10/23 16:00 | 0.5 | 99  | 0 | 0.5 |
|                | 2022/10/23 17:00 | 0.2 | 109 | 0 | 0   |
|                | 2022/10/23 18:00 | 0.4 | 107 | 0 | 0   |
|                | 2022/10/23 19:00 | 1.1 | 111 | 0 | 0   |
|                | 2022/10/24 16:00 | 0.4 | 112 | 0 | 1.4 |
|                | 2022/10/24 17:00 | 0.7 | 108 | 0 | 1.6 |
|                | 2022/10/24 18:00 | 0.9 | 108 | 0 | 0.3 |
|                | 2022/10/24 19:00 | 2.1 | 115 | 0 | 0.2 |
|                |                  |     |     |   |     |
|                |                  |     |     |   |     |
| <b>Unit 21</b> | 2022/10/02 19:00 | 1.4 | 140 | 0 | 0   |
|                | 2022/10/02 20:00 | 1.4 | 138 | 0 | 0.2 |
|                | 2022/10/02 21:00 | 0.7 | 134 | 0 | 0.2 |
|                | 2022/10/02 22:00 | 0.5 | 130 | 0 | 0   |
|                | 2022/10/02 23:00 | 0.7 | 136 | 0 | 0.6 |
|                | 2022/10/03       | 2   | 114 | 0 | 0.3 |
|                | 2022/10/03 05:00 | 1.1 | 143 | 0 | 0.5 |
|                | 2022/10/03 06:00 | 0.8 | 131 | 0 | 0.6 |
|                | 2022/10/03 07:00 | 0.9 | 137 | 0 | 0.7 |
|                | 2022/10/03 08:00 | 1.7 | 141 | 0 | 0.9 |
|                | 2022/10/03 09:00 | 2.1 | 135 | 0 | 0.6 |
|                | 2022/10/03 10:00 | 4.2 | 143 | 0 | 0.4 |
|                | 2022/10/03 11:00 | 5   | 145 | 0 | 0.6 |
|                | 2022/10/03 12:00 | 2.2 | 137 | 0 | 0.5 |
|                | 2022/10/03 14:00 | 1.8 | 123 | 0 | 0.5 |
|                | 2022/10/03 15:00 | 1.4 | 134 | 0 | 0.6 |
|                | 2022/10/03 17:00 | 1.9 | 137 | 0 | 0.8 |
|                | 2022/10/03 18:00 | 2   | 133 | 0 | 0.8 |
|                | 2022/10/03 19:00 | 1.9 | 138 | 0 | 0.8 |
|                | 2022/10/03 20:00 | 1.5 | 127 | 0 | 2.7 |
|                | 2022/10/03 22:00 | 0.4 | 127 | 0 | 2.6 |
|                | 2022/10/03 23:00 | 0.3 | 127 | 0 | 2.1 |
|                | 2022/10/04 01:00 | 1.2 | 129 | 0 | 0.5 |
|                | 2022/10/04 02:00 | 0.5 | 137 | 0 | 0.6 |
|                | 2022/10/04 03:00 | 0.2 | 128 | 0 | 0.8 |
|                | 2022/10/04 05:00 | 1.1 | 130 | 0 | 0.7 |

|  |                  |     |     |   |     |
|--|------------------|-----|-----|---|-----|
|  | 2022/10/04 06:00 | 1.6 | 129 | 0 | 0.8 |
|  | 2022/10/04 07:00 | 1.4 | 126 | 0 | 1   |
|  | 2022/10/04 08:00 | 1.4 | 107 | 0 | 0.1 |
|  | 2022/10/04 09:00 | 2.1 | 154 | 0 | 0.2 |
|  | 2022/10/04 10:00 | 2.6 | 158 | 0 | 0.3 |
|  | 2022/10/04 12:00 | 1.8 | 142 | 0 | 0.3 |
|  | 2022/10/04 13:00 | 2.2 | 142 | 0 | 0.3 |
|  | 2022/10/04 14:00 | 2.5 | 135 | 0 | 0.6 |
|  | 2022/10/04 16:00 | 1.2 | 138 | 0 | 0.5 |
|  | 2022/10/04 17:00 | 1.3 | 132 | 0 | 0.5 |
|  | 2022/10/04 18:00 | 1.5 | 137 | 0 | 0.7 |
|  | 2022/10/04 20:00 | 1.8 | 129 | 0 | 0.7 |
|  | 2022/10/04 21:00 | 2.1 | 127 | 0 | 0.7 |
|  | 2022/10/04 22:00 | 2.3 | 125 | 0 | 0.7 |
|  | 2022/10/05 01:00 | 0.4 | 129 | 0 | 0.2 |
|  | 2022/10/05 02:00 | 0.2 | 133 | 0 | 0.4 |
|  | 2022/10/05 04:00 | 2.2 | 141 | 0 | 0.4 |
|  | 2022/10/05 05:00 | 2.8 | 137 | 0 | 0.3 |
|  | 2022/10/05 06:00 | 3   | 135 | 0 | 0.7 |
|  | 2022/10/05 08:00 | 2   | 128 | 0 | 0.6 |
|  | 2022/10/05 09:00 | 3.6 | 134 | 0 | 0.3 |
|  | 2022/10/05 10:00 | 5   | 134 | 0 | 0.3 |
|  | 2022/10/05 12:00 | 1.9 | 125 | 0 | 0.4 |
|  | 2022/10/05 13:00 | 1.3 | 129 | 0 | 0.3 |
|  | 2022/10/05 14:00 | 0.9 | 119 | 0 | 0.4 |
|  | 2022/10/05 16:00 | 1.7 | 135 | 0 | 0.5 |
|  | 2022/10/05 17:00 | 1   | 135 | 0 | 0.4 |
|  | 2022/10/05 18:00 | 1.2 | 131 | 0 | 0.5 |
|  | 2022/10/05 20:00 | 1.2 | 131 | 0 | 0.4 |
|  | 2022/10/05 21:00 | 1.3 | 134 | 0 | 0.3 |
|  | 2022/10/05 22:00 | 2.1 | 137 | 0 | 0.6 |
|  | 2022/10/05 23:00 | 0.9 | 137 | 0 | 0.4 |
|  | 2022/10/06 18:00 | 1.2 | 151 | 0 | 0.5 |
|  | 2022/10/06 19:00 | 0.8 | 142 | 0 | 0   |
|  | 2022/10/06 20:00 | 2.7 | 131 | 0 | 0.9 |
|  | 2022/10/06 21:00 | 3.4 | 131 | 0 | 0.7 |
|  | 2022/10/06 22:00 | 2.9 | 137 | 0 | 0.7 |
|  | 2022/10/06 23:00 | 2.7 | 110 | 0 | 0.7 |
|  | 2022/10/07 10:00 | 2   | 129 | 0 | 0.1 |

|  |                  |     |     |   |     |
|--|------------------|-----|-----|---|-----|
|  | 2022/10/07 11:00 | 1.9 | 124 | 0 | 0.3 |
|  | 2022/10/07 18:00 | 2.1 | 129 | 0 | 1.2 |
|  | 2022/10/07 19:00 | 1.1 | 128 | 0 | 0.6 |
|  | 2022/10/07 20:00 | 2.7 | 130 | 0 | 1.1 |
|  | 2022/10/07 21:00 | 3   | 139 | 0 | 0.7 |
|  | 2022/10/07 22:00 | 3.7 | 138 | 0 | 1.3 |
|  | 2022/10/07 23:00 | 3.6 | 137 | 0 | 1   |
|  | 2022/10/08       | 2.2 | 108 | 0 | 1.7 |
|  | 2022/10/08 18:00 | 1   | 122 | 0 | 0   |
|  | 2022/10/08 19:00 | 0.5 | 120 | 0 | 0   |
|  | 2022/10/08 20:00 | 1.7 | 119 | 0 | 0.4 |
|  | 2022/10/08 21:00 | 1.5 | 120 | 0 | 0.5 |
|  | 2022/10/08 22:00 | 1.3 | 121 | 0 | 0.5 |
|  | 2022/10/08 23:00 | 1.8 | 127 | 0 | 0.4 |
|  | 2022/10/09 18:00 | 2.2 | 129 | 0 | 1   |
|  | 2022/10/09 19:00 | 2   | 124 | 0 | 1   |
|  | 2022/10/09 20:00 | 2.1 | 120 | 0 | 0.9 |
|  | 2022/10/09 21:00 | 1.9 | 131 | 0 | 0.2 |
|  | 2022/10/09 22:00 | 1.5 | 121 | 0 | 0.4 |
|  | 2022/10/10 09:00 | 1.1 | 133 | 0 | 0.3 |
|  | 2022/10/10 10:00 | 1.5 | 123 | 0 | 0.3 |
|  | 2022/10/10 11:00 | 2.2 | 136 | 0 | 0.4 |
|  | 2022/10/10 12:00 | 2.2 | 139 | 0 | 0.2 |
|  | 2022/10/10 13:00 | 2   | 138 | 0 | 0.4 |
|  | 2022/10/10 14:00 | 1.8 | 138 | 0 | 0.1 |
|  | 2022/10/10 15:00 | 2   | 136 | 0 | 0.2 |
|  | 2022/10/10 16:00 | 2.2 | 142 | 0 | 0.4 |
|  | 2022/10/10 17:00 | 2.1 | 128 | 0 | 0.4 |
|  | 2022/10/10 19:00 | 1.7 | 131 | 0 | 0.1 |
|  | 2022/10/10 20:00 | 1.9 | 133 | 0 | 0.2 |
|  | 2022/10/10 21:00 | 1.9 | 130 | 0 | 0.3 |
|  | 2022/10/11 07:00 | 0.8 | 123 | 0 | 0.5 |
|  | 2022/10/11 19:00 | 0.3 | 132 | 0 | 0.4 |
|  | 2022/10/11 20:00 | 1.9 | 139 | 0 | 0.6 |
|  | 2022/10/11 21:00 | 1.5 | 134 | 0 | 0.7 |
|  | 2022/10/12 18:00 | 1.1 | 134 | 0 | 0.6 |
|  | 2022/10/12 19:00 | 0.7 | 131 | 0 | 0.2 |
|  | 2022/10/12 20:00 | 1.7 | 132 | 0 | 1.3 |
|  | 2022/10/12 21:00 | 0.9 | 124 | 0 | 0.9 |

|  |                  |     |     |   |     |
|--|------------------|-----|-----|---|-----|
|  | 2022/10/12 22:00 | 0.9 | 130 | 0 | 0.9 |
|  | 2022/10/12 23:00 | 1.4 | 129 | 0 | 1.3 |
|  | 2022/10/13       | 2.7 | 129 | 0 | 0.9 |
|  | 2022/10/13 01:00 | 2.8 | 142 | 0 | 1.1 |
|  | 2022/10/13 02:00 | 3.5 | 142 | 0 | 0.9 |
|  | 2022/10/13 03:00 | 3.1 | 112 | 0 | 1   |
|  | 2022/10/13 05:00 | 1.8 | 130 | 0 | 0.9 |
|  | 2022/10/13 06:00 | 1.6 | 129 | 0 | 1.2 |
|  | 2022/10/13 07:00 | 1.2 | 114 | 0 | 1.1 |
|  | 2022/10/13 09:00 | 2.1 | 131 | 0 | 0.7 |
|  | 2022/10/13 10:00 | 1.3 | 131 | 0 | 0.6 |
|  | 2022/10/13 17:00 | 0.4 | 99  | 0 | 0.5 |
|  | 2022/10/13 18:00 | 0.8 | 96  | 0 | 0.5 |
|  | 2022/10/13 19:00 | 0.9 | 113 | 0 | 0.7 |
|  | 2022/10/13 20:00 | 1   | 123 | 0 | 0.9 |
|  | 2022/10/13 21:00 | 1   | 134 | 0 | 0.4 |
|  | 2022/10/13 22:00 | 0.8 | 123 | 0 | 0.4 |
|  | 2022/10/14 07:00 | 0.1 | 122 | 0 | 0.3 |
|  | 2022/10/14 08:00 | 1.7 | 134 | 0 | 0   |
|  | 2022/10/14 09:00 | 1.8 | 150 | 0 | 0.1 |
|  | 2022/10/14 10:00 | 2.5 | 151 | 0 | 0   |
|  | 2022/10/14 11:00 | 3.4 | 151 | 0 | 0   |
|  | 2022/10/14 12:00 | 2   | 144 | 0 | 0.6 |
|  | 2022/10/14 13:00 | 1.7 | 140 | 0 | 0.5 |
|  | 2022/10/14 14:00 | 1.8 | 127 | 0 | 0.4 |
|  | 2022/10/14 15:00 | 1.8 | 135 | 0 | 0.6 |
|  | 2022/10/14 17:00 | 2   | 124 | 0 | 0.3 |
|  | 2022/10/14 18:00 | 1.9 | 127 | 0 | 0.2 |
|  | 2022/10/14 19:00 | 1.9 | 117 | 0 | 0.1 |
|  | 2022/10/14 20:00 | 1.9 | 120 | 0 | 0.3 |
|  | 2022/10/15 09:00 | 0.7 | 144 | 0 | 1.1 |
|  | 2022/10/15 10:00 | 0.9 | 144 | 0 | 1   |
|  | 2022/10/15 11:00 | 0.6 | 144 | 0 | 1.3 |
|  | 2022/10/15 12:00 | 2.7 | 145 | 0 | 1.1 |
|  | 2022/10/15 13:00 | 2.4 | 142 | 0 | 1.2 |
|  | 2022/10/15 14:00 | 2.2 | 147 | 0 | 0.8 |
|  | 2022/10/15 15:00 | 1.8 | 109 | 0 | 0.8 |
|  | 2022/10/15 16:00 | 2.1 | 136 | 0 | 0.8 |
|  | 2022/10/15 17:00 | 2.9 | 131 | 0 | 0.8 |

|  |                  |     |     |   |     |
|--|------------------|-----|-----|---|-----|
|  | 2022/10/15 18:00 | 2.5 | 125 | 0 | 1   |
|  | 2022/10/15 20:00 | 2.4 | 126 | 0 | 0.9 |
|  | 2022/10/15 21:00 | 2   | 141 | 0 | 1.1 |
|  | 2022/10/16 17:00 | 1   | 126 | 0 | 0   |
|  | 2022/10/16 18:00 | 1   | 128 | 0 | 0   |
|  | 2022/10/16 19:00 | 0.5 | 126 | 0 | 0   |
|  | 2022/10/16 20:00 | 1.8 | 131 | 0 | 1.1 |
|  | 2022/10/16 21:00 | 0.8 | 132 | 0 | 0.9 |
|  | 2022/10/17 06:00 | 1.2 | 145 | 0 | 0.8 |
|  | 2022/10/17 07:00 | 1.2 | 131 | 0 | 0.4 |
|  | 2022/10/17 08:00 | 1.4 | 130 | 0 | 0.4 |
|  | 2022/10/17 09:00 | 2.5 | 140 | 0 | 0.1 |
|  | 2022/10/17 10:00 | 3.3 | 142 | 0 | 0   |
|  | 2022/10/17 11:00 | 3.6 | 142 | 0 | 0   |
|  | 2022/10/17 12:00 | 2   | 140 | 0 | 0.5 |
|  | 2022/10/17 13:00 | 1.8 | 138 | 0 | 0.7 |
|  | 2022/10/17 14:00 | 1.5 | 138 | 0 | 0.6 |
|  | 2022/10/17 16:00 | 1.6 | 137 | 0 | 0.7 |
|  | 2022/10/17 17:00 | 1.6 | 134 | 0 | 0.6 |
|  | 2022/10/17 18:00 | 1.6 | 131 | 0 | 0.7 |
|  | 2022/10/17 20:00 | 1.5 | 133 | 0 | 0.6 |
|  | 2022/10/17 21:00 | 0.5 | 129 | 0 | 0.3 |
|  | 2022/10/17 22:00 | 0.9 | 124 | 0 | 0.2 |
|  | 2022/10/18       | 2   | 132 | 0 | 3.3 |
|  | 2022/10/18 01:00 | 1.3 | 134 | 0 | 3.2 |
|  | 2022/10/18 02:00 | 1.5 | 136 | 0 | 3.4 |
|  | 2022/10/18 03:00 | 1.9 | 136 | 0 | 3.9 |
|  | 2022/10/18 04:00 | 2.3 | 131 | 0 | 1.3 |
|  | 2022/10/18 06:00 | 1.8 | 129 | 0 | 1.2 |
|  | 2022/10/18 07:00 | 1.4 | 122 | 0 | 0.9 |
|  | 2022/10/18 09:00 | 0.7 | 135 | 0 | 0.3 |
|  | 2022/10/18 10:00 | 0.5 | 132 | 0 | 0.3 |
|  | 2022/10/18 11:00 | 1.9 | 132 | 0 | 0.5 |
|  | 2022/10/18 17:00 | 0.7 | 135 | 0 | 0.2 |
|  | 2022/10/18 18:00 | 0.3 | 129 | 0 | 0.1 |
|  | 2022/10/18 19:00 | 0.8 | 126 | 0 | 0.3 |
|  | 2022/10/18 20:00 | 1.7 | 122 | 0 | 0.4 |
|  | 2022/10/18 21:00 | 2.2 | 123 | 0 | 0.6 |
|  | 2022/10/18 22:00 | 2   | 121 | 0 | 0.5 |



|  |                  |     |     |   |     |
|--|------------------|-----|-----|---|-----|
|  | 2022/10/18 23:00 | 1.8 | 120 | 0 | 0.5 |
|  | 2022/10/19       | 1.7 | 119 | 0 | 0.7 |
|  | 2022/10/19 01:00 | 2.2 | 131 | 0 | 0.6 |
|  | 2022/10/19 03:00 | 1.9 | 140 | 0 | 0.6 |
|  | 2022/10/19 04:00 | 2.8 | 132 | 0 | 1.2 |
|  | 2022/10/19 05:00 | 3.3 | 127 | 0 | 1.2 |
|  | 2022/10/19 06:00 | 3.5 | 129 | 0 | 1.5 |
|  | 2022/10/19 08:00 | 1.9 | 119 | 0 | 1.1 |
|  | 2022/10/19 09:00 | 0.7 | 123 | 0 | 0.8 |
|  | 2022/10/19 10:00 | 1.3 | 120 | 0 | 0.6 |
|  | 2022/10/19 15:00 | 2.6 | 138 | 0 | 0.4 |
|  | 2022/10/19 16:00 | 2.4 | 124 | 0 | 0.5 |
|  | 2022/10/19 17:00 | 2.8 | 124 | 0 | 0.7 |
|  | 2022/10/19 18:00 | 2.9 | 124 | 0 | 0.8 |
|  | 2022/10/19 19:00 | 2.7 | 127 | 0 | 0.9 |
|  | 2022/10/19 20:00 | 1.7 | 121 | 0 | 0.8 |
|  | 2022/10/19 21:00 | 1.7 | 120 | 0 | 1   |
|  | 2022/10/19 22:00 | 1.6 | 120 | 0 | 1.1 |
|  | 2022/10/19 23:00 | 1.3 | 128 | 0 | 1   |
|  | 2022/10/20       | 1.9 | 135 | 0 | 0.6 |
|  | 2022/10/20 01:00 | 2.5 | 140 | 0 | 0.5 |
|  | 2022/10/20 03:00 | 2.7 | 121 | 0 | 0.4 |
|  | 2022/10/20 04:00 | 1.9 | 140 | 0 | 0.7 |
|  | 2022/10/20 05:00 | 0.9 | 145 | 0 | 1.1 |
|  | 2022/10/20 06:00 | 0.1 | 133 | 0 | 1.1 |
|  | 2022/10/20 07:00 | 0.3 | 130 | 0 | 1.1 |
|  | 2022/10/20 08:00 | 1.5 | 124 | 0 | 1   |
|  | 2022/10/20 16:00 | 1.9 | 155 | 0 | 1.2 |
|  | 2022/10/20 17:00 | 1.9 | 143 | 0 | 0.4 |
|  | 2022/10/20 18:00 | 1.5 | 145 | 0 | 0.8 |
|  | 2022/10/20 19:00 | 2.3 | 158 | 0 | 0.5 |
|  | 2022/10/20 20:00 | 2.9 | 154 | 0 | 1.5 |
|  | 2022/10/20 21:00 | 2.6 | 152 | 0 | 1.6 |
|  | 2022/10/20 22:00 | 2   | 141 | 0 | 1.4 |
|  | 2022/10/20 23:00 | 2.6 | 153 | 0 | 1.5 |
|  | 2022/10/21       | 2.3 | 150 | 0 | 1.3 |
|  | 2022/10/21 02:00 | 2.2 | 150 | 0 | 0.8 |
|  | 2022/10/21 03:00 | 2.1 | 148 | 0 | 0.9 |
|  | 2022/10/21 04:00 | 2.2 | 158 | 0 | 1.7 |

|  |                  |     |     |   |     |
|--|------------------|-----|-----|---|-----|
|  | 2022/10/21 05:00 | 2   | 158 | 0 | 1.3 |
|  | 2022/10/21 06:00 | 1.8 | 146 | 0 | 1.4 |
|  | 2022/10/21 08:00 | 2.7 | 137 | 0 | 1.6 |
|  | 2022/10/21 09:00 | 3.4 | 139 | 0 | 0.3 |
|  | 2022/10/21 10:00 | 3.9 | 131 | 0 | 0.7 |
|  | 2022/10/22 10:00 | 1.7 | 149 | 0 | 0.4 |
|  | 2022/10/22 11:00 | 1.4 | 137 | 0 | 0.2 |
|  | 2022/10/22 12:00 | 1.8 | 143 | 0 | 0.4 |
|  | 2022/10/22 13:00 | 2.2 | 142 | 0 | 0.5 |
|  | 2022/10/22 14:00 | 2.4 | 130 | 0 | 0.9 |
|  | 2022/10/22 15:00 | 0.8 | 132 | 0 | 0.9 |
|  | 2022/10/22 16:00 | 2   | 126 | 0 | 1   |
|  | 2022/10/22 17:00 | 2.8 | 139 | 0 | 0.7 |
|  | 2022/10/22 18:00 | 2.6 | 136 | 0 | 0.6 |
|  | 2022/10/22 19:00 | 2.8 | 135 | 0 | 0.6 |
|  | 2022/10/22 20:00 | 1.7 | 134 | 0 | 0.8 |
|  | 2022/10/22 22:00 | 1.2 | 129 | 0 | 0.4 |
|  | 2022/10/22 23:00 | 1.3 | 142 | 0 | 0.8 |
|  | 2022/10/23       | 2.1 | 139 | 0 | 1.4 |
|  | 2022/10/23 01:00 | 2.6 | 109 | 0 | 2   |
|  | 2022/10/23 02:00 | 2.6 | 102 | 0 | 1.8 |
|  | 2022/10/23 03:00 | 2.8 | 127 | 0 | 1.7 |
|  | 2022/10/23 04:00 | 2.1 | 102 | 0 | 1.1 |
|  | 2022/10/23 05:00 | 2.4 | 115 | 0 | 1.2 |
|  | 2022/10/23 06:00 | 1.8 | 106 | 0 | 0.9 |
|  | 2022/10/23 07:00 | 2   | 137 | 0 | 1   |
|  | 2022/10/23 08:00 | 3.1 | 136 | 0 | 1.6 |
|  | 2022/10/23 09:00 | 4.1 | 133 | 0 | 1   |
|  | 2022/10/23 10:00 | 3.8 | 115 | 0 | 1   |
|  | 2022/10/23 12:00 | 1.9 | 125 | 0 | 0.8 |
|  | 2022/10/23 13:00 | 1.5 | 94  | 0 | 0.9 |
|  | 2022/10/23 14:00 | 1.8 | 92  | 0 | 1.1 |
|  | 2022/10/23 16:00 | 1.2 | 98  | 0 | 1.2 |
|  | 2022/10/23 17:00 | 1.4 | 123 | 0 | 0.2 |
|  | 2022/10/23 18:00 | 1.5 | 123 | 0 | 0.4 |
|  | 2022/10/23 19:00 | 1.5 | 124 | 0 | 0.3 |
|  | 2022/10/24 16:00 | 2.4 | 133 | 0 | 1.1 |
|  | 2022/10/24 17:00 | 2.5 | 131 | 0 | 0.9 |
|  | 2022/10/24 18:00 | 1.7 | 128 | 0 | 0.9 |

|                |                  |     |     |   |     |
|----------------|------------------|-----|-----|---|-----|
|                | 2022/10/24 19:00 | 1.9 | 132 | 0 | 0.8 |
|                | 2022/10/24 20:00 | 2.2 | 119 | 0 | 0.9 |
|                | 2022/10/24 21:00 | 2.3 | 100 | 0 | 0.7 |
|                |                  |     |     |   |     |
|                |                  |     |     |   |     |
| <b>Unit 22</b> | 2022/10/02 19:00 | 0.4 | 194 | 0 | 0.2 |
|                | 2022/10/02 20:00 | 1.4 | 196 | 0 | 0.3 |
|                | 2022/10/02 21:00 | 1.5 | 186 | 0 | 0.3 |
|                | 2022/10/02 22:00 | 1.7 | 179 | 0 | 0.4 |
|                | 2022/10/02 23:00 | 1.1 | 184 | 0 | 0.3 |
|                | 2022/10/03       | 3.5 | 152 | 0 | 0.1 |
|                | 2022/10/03 05:00 | 0.9 | 181 | 0 | 0.7 |
|                | 2022/10/03 06:00 | 0.5 | 172 | 0 | 0.5 |
|                | 2022/10/03 07:00 | 0.5 | 179 | 0 | 0.5 |
|                | 2022/10/03 08:00 | 1.9 | 188 | 0 | 0.8 |
|                | 2022/10/03 09:00 | 1.9 | 181 | 0 | 0.8 |
|                | 2022/10/03 10:00 | 2.5 | 189 | 0 | 1.7 |
|                | 2022/10/03 11:00 | 3.3 | 195 | 0 | 2.7 |
|                | 2022/10/03 12:00 | 1.8 | 201 | 0 | 0.9 |
|                | 2022/10/03 15:00 | 2   | 176 | 0 | 0.8 |
|                | 2022/10/03 16:00 | 1.5 | 173 | 0 | 0.5 |
|                | 2022/10/03 18:00 | 1.5 | 172 | 0 | 0.6 |
|                | 2022/10/03 19:00 | 1.4 | 167 | 0 | 0.3 |
|                | 2022/10/03 20:00 | 2   | 168 | 0 | 0.6 |
|                | 2022/10/03 22:00 | 1.2 | 167 | 0 | 0.3 |
|                | 2022/10/03 23:00 | 0.8 | 169 | 0 | 0.3 |
|                | 2022/10/04       | 1.3 | 165 | 0 | 0.5 |
|                | 2022/10/04 02:00 | 1.3 | 163 | 0 | 0.6 |
|                | 2022/10/04 03:00 | 1.2 | 168 | 0 | 0.5 |
|                | 2022/10/04 06:00 | 1.5 | 169 | 0 | 1   |
|                | 2022/10/04 07:00 | 1.4 | 169 | 0 | 1.1 |
|                | 2022/10/04 08:00 | 7.1 | 135 | 0 | 0.9 |
|                | 2022/10/04 09:00 | 1.9 | 202 | 0 | 0.7 |
|                | 2022/10/04 10:00 | 2.9 | 210 | 0 | 1.2 |
|                | 2022/10/04 12:00 | 1.4 | 180 | 0 | 1   |
|                | 2022/10/04 13:00 | 1.1 | 169 | 0 | 0.7 |
|                | 2022/10/04 14:00 | 0.8 | 170 | 0 | 0.5 |
|                | 2022/10/04 16:00 | 1.8 | 198 | 0 | 0.3 |
|                | 2022/10/04 17:00 | 2.4 | 180 | 0 | 0.2 |

|  |                  |     |     |   |     |
|--|------------------|-----|-----|---|-----|
|  | 2022/10/04 18:00 | 1   | 177 | 0 | 0   |
|  | 2022/10/04 19:00 | 0.9 | 171 | 0 | 0   |
|  | 2022/10/04 21:00 | 1.3 | 191 | 0 | 0.5 |
|  | 2022/10/04 22:00 | 1.2 | 168 | 0 | 0.3 |
|  | 2022/10/04 23:00 | 1.1 | 168 | 0 | 0.4 |
|  | 2022/10/05 01:00 | 1.5 | 181 | 0 | 1.2 |
|  | 2022/10/05 02:00 | 1.6 | 168 | 0 | 1.4 |
|  | 2022/10/05 05:00 | 1.7 | 168 | 0 | 1   |
|  | 2022/10/05 06:00 | 1.7 | 168 | 0 | 1   |
|  | 2022/10/05 09:00 | 2.1 | 165 | 0 | 1   |
|  | 2022/10/05 10:00 | 3.3 | 170 | 0 | 2.9 |
|  | 2022/10/05 11:00 | 3.6 | 188 | 0 | 3.5 |
|  | 2022/10/05 13:00 | 2.9 | 175 | 0 | 0.8 |
|  | 2022/10/05 14:00 | 3.6 | 160 | 0 | 0.6 |
|  | 2022/10/05 15:00 | 3.9 | 176 | 0 | 0.8 |
|  | 2022/10/05 17:00 | 1.7 | 180 | 0 | 0.4 |
|  | 2022/10/05 18:00 | 1   | 181 | 0 | 0.3 |
|  | 2022/10/05 21:00 | 1.7 | 179 | 0 | 0.3 |
|  | 2022/10/05 22:00 | 1.6 | 181 | 0 | 0.3 |
|  | 2022/10/05 23:00 | 1.7 | 180 | 0 | 0.3 |
|  | 2022/10/06 18:00 | 0.3 | 173 | 0 | 0   |
|  | 2022/10/06 19:00 | 0.3 | 181 | 0 | 0   |
|  | 2022/10/06 20:00 | 1.8 | 178 | 0 | 1.3 |
|  | 2022/10/06 21:00 | 2.7 | 167 | 0 | 1.6 |
|  | 2022/10/06 22:00 | 3.3 | 170 | 0 | 1.1 |
|  | 2022/10/06 23:00 | 6.5 | 126 | 0 | 0.8 |
|  | 2022/10/07 10:00 | 1.2 | 178 | 0 | 0.4 |
|  | 2022/10/07 18:00 | 1.3 | 176 | 0 | 1.1 |
|  | 2022/10/07 19:00 | 0.6 | 172 | 0 | 0.5 |
|  | 2022/10/07 20:00 | 1.8 | 174 | 0 | 0.4 |
|  | 2022/10/07 21:00 | 1.8 | 180 | 0 | 0.5 |
|  | 2022/10/07 22:00 | 1.6 | 185 | 0 | 0.4 |
|  | 2022/10/07 23:00 | 1.7 | 176 | 0 | 0.5 |
|  | 2022/10/08       | 5.9 | 130 | 0 | 0.4 |
|  | 2022/10/08 17:00 | 0.9 | 191 | 0 | 0.1 |
|  | 2022/10/08 18:00 | 0.4 | 172 | 0 | 0.1 |
|  | 2022/10/08 19:00 | 0.4 | 168 | 0 | 0   |
|  | 2022/10/08 20:00 | 2.1 | 165 | 0 | 0.9 |
|  | 2022/10/08 21:00 | 2.4 | 166 | 0 | 1   |

|  |                  |     |     |   |     |
|--|------------------|-----|-----|---|-----|
|  | 2022/10/08 22:00 | 2.5 | 167 | 0 | 1   |
|  | 2022/10/08 23:00 | 2.5 | 172 | 0 | 1.1 |
|  | 2022/10/09 18:00 | 0.6 | 169 | 0 | 0.2 |
|  | 2022/10/09 19:00 | 0.3 | 171 | 0 | 0.2 |
|  | 2022/10/09 20:00 | 1.7 | 165 | 0 | 0.1 |
|  | 2022/10/09 21:00 | 1.7 | 173 | 0 | 0.1 |
|  | 2022/10/09 22:00 | 1.5 | 170 | 0 | 0.1 |
|  | 2022/10/10 09:00 | 1.6 | 175 | 0 | 0.5 |
|  | 2022/10/10 10:00 | 1.6 | 169 | 0 | 0.5 |
|  | 2022/10/10 11:00 | 2.2 | 185 | 0 | 1.1 |
|  | 2022/10/10 12:00 | 2.1 | 188 | 0 | 0.4 |
|  | 2022/10/10 13:00 | 2.1 | 186 | 0 | 0.4 |
|  | 2022/10/10 14:00 | 2   | 186 | 0 | 0.2 |
|  | 2022/10/10 15:00 | 2.3 | 180 | 0 | 0.3 |
|  | 2022/10/10 16:00 | 2   | 189 | 0 | 0.8 |
|  | 2022/10/10 17:00 | 1.9 | 170 | 0 | 0.5 |
|  | 2022/10/10 18:00 | 2.2 | 176 | 0 | 0.9 |
|  | 2022/10/10 20:00 | 1.9 | 171 | 0 | 0.6 |
|  | 2022/10/10 21:00 | 1.7 | 170 | 0 | 0.3 |
|  | 2022/10/17 07:00 | 0.8 | 147 | 0 | 0.6 |
|  | 2022/10/17 08:00 | 1.4 | 150 | 0 | 0.5 |
|  | 2022/10/17 09:00 | 2.2 | 159 | 0 | 1   |
|  | 2022/10/17 10:00 | 2.6 | 161 | 0 | 1.6 |
|  | 2022/10/17 11:00 | 2.7 | 162 | 0 | 1.6 |
|  | 2022/10/17 12:00 | 1.4 | 157 | 0 | 0.7 |
|  | 2022/10/17 13:00 | 1.6 | 159 | 0 | 0.9 |
|  | 2022/10/17 14:00 | 1.7 | 161 | 0 | 0.9 |
|  | 2022/10/17 15:00 | 1.3 | 158 | 0 | 0.5 |
|  | 2022/10/17 17:00 | 1.1 | 152 | 0 | 0.5 |
|  | 2022/10/17 18:00 | 0.9 | 146 | 0 | 0.4 |
|  | 2022/10/17 19:00 | 0.8 | 145 | 0 | 0.2 |
|  | 2022/10/17 21:00 | 1.5 | 147 | 0 | 0.5 |
|  | 2022/10/17 22:00 | 1.4 | 149 | 0 | 0.5 |
|  | 2022/10/17 23:00 | 1.4 | 151 | 0 | 0.5 |
|  | 2022/10/18 01:00 | 1.1 | 158 | 0 | 0.1 |
|  | 2022/10/18 02:00 | 1   | 157 | 0 | 0.2 |
|  | 2022/10/18 03:00 | 0.5 | 153 | 0 | 0   |
|  | 2022/10/18 04:00 | 1.5 | 154 | 0 | 0.9 |
|  | 2022/10/18 06:00 | 2.1 | 151 | 0 | 1.3 |

|  |                  |     |     |   |     |
|--|------------------|-----|-----|---|-----|
|  | 2022/10/18 07:00 | 1.6 | 150 | 0 | 1   |
|  | 2022/10/18 08:00 | 2.1 | 150 | 0 | 0.8 |
|  | 2022/10/18 10:00 | 2.2 | 151 | 0 | 1.7 |
|  | 2022/10/18 11:00 | 2.1 | 150 | 0 | 1.4 |
|  | 2022/10/18 17:00 | 1.2 | 157 | 0 | 0.9 |
|  | 2022/10/18 18:00 | 0.9 | 147 | 0 | 0.9 |
|  | 2022/10/18 19:00 | 0.6 | 141 | 0 | 0.7 |
|  | 2022/10/18 20:00 | 1.3 | 144 | 0 | 0.4 |
|  | 2022/10/18 21:00 | 1.2 | 143 | 0 | 0.4 |
|  | 2022/10/18 22:00 | 1.2 | 144 | 0 | 0.5 |
|  | 2022/10/18 23:00 | 1.2 | 142 | 0 | 0.5 |
|  | 2022/10/19       | 1.4 | 143 | 0 | 1   |
|  | 2022/10/19 01:00 | 1.6 | 148 | 0 | 1.4 |
|  | 2022/10/19 02:00 | 1.7 | 150 | 0 | 1.8 |
|  | 2022/10/19 04:00 | 1.6 | 146 | 0 | 2.1 |
|  | 2022/10/19 05:00 | 1.4 | 142 | 0 | 1.9 |
|  | 2022/10/19 06:00 | 1.4 | 143 | 0 | 2.1 |
|  | 2022/10/19 07:00 | 1.7 | 141 | 0 | 2.7 |
|  | 2022/10/19 09:00 | 1.3 | 144 | 0 | 0.9 |
|  | 2022/10/19 10:00 | 1.1 | 143 | 0 | 0.6 |
|  | 2022/10/19 11:00 | 1.8 | 153 | 0 | 1.5 |
|  | 2022/10/19 15:00 | 2.4 | 154 | 0 | 1.9 |
|  | 2022/10/19 16:00 | 1.3 | 145 | 0 | 0.9 |
|  | 2022/10/19 17:00 | 1   | 142 | 0 | 0.8 |
|  | 2022/10/19 18:00 | 1.1 | 143 | 0 | 0.8 |
|  | 2022/10/19 19:00 | 1.2 | 146 | 0 | 0.8 |
|  | 2022/10/19 20:00 | 1.9 | 146 | 0 | 2.1 |
|  | 2022/10/19 21:00 | 1.4 | 146 | 0 | 1.4 |
|  | 2022/10/19 22:00 | 1.6 | 146 | 0 | 1.5 |
|  | 2022/10/19 23:00 | 1.6 | 152 | 0 | 1.4 |
|  | 2022/10/20       | 1.7 | 153 | 0 | 1.6 |
|  | 2022/10/20 01:00 | 2.2 | 154 | 0 | 2.4 |
|  | 2022/10/20 03:00 | 3.6 | 137 | 0 | 1.5 |
|  | 2022/10/20 04:00 | 1.4 | 153 | 0 | 0.6 |
|  | 2022/10/20 05:00 | 1.5 | 160 | 0 | 0.6 |
|  | 2022/10/20 06:00 | 1.5 | 153 | 0 | 0.6 |
|  | 2022/10/20 07:00 | 1.3 | 153 | 0 | 0.6 |
|  | 2022/10/20 16:00 | 0.8 | 168 | 0 | 0.8 |
|  | 2022/10/20 17:00 | 0.5 | 159 | 0 | 0.1 |

|  |                  |     |     |   |     |
|--|------------------|-----|-----|---|-----|
|  | 2022/10/20 18:00 | 0.4 | 159 | 0 | 0.1 |
|  | 2022/10/20 19:00 | 0.6 | 166 | 0 | 0.1 |
|  | 2022/10/20 20:00 | 2   | 160 | 0 | 0.9 |
|  | 2022/10/20 21:00 | 1.4 | 164 | 0 | 0.5 |
|  | 2022/10/20 22:00 | 0.8 | 152 | 0 | 0.3 |
|  | 2022/10/20 23:00 | 0.4 | 160 | 0 | 0.1 |
|  | 2022/10/21       | 1.2 | 167 | 0 | 1.5 |
|  | 2022/10/21 02:00 | 1.1 | 167 | 0 | 1.8 |
|  | 2022/10/21 03:00 | 0.9 | 162 | 0 | 1.6 |
|  | 2022/10/21 04:00 | 1.7 | 170 | 0 | 1.8 |
|  | 2022/10/21 05:00 | 1.8 | 167 | 0 | 1.9 |
|  | 2022/10/21 06:00 | 1.8 | 156 | 0 | 1.9 |
|  | 2022/10/21 07:00 | 1.7 | 145 | 0 | 1.5 |
|  | 2022/10/21 08:00 | 1.9 | 159 | 0 | 2   |
|  | 2022/10/21 09:00 | 2.8 | 158 | 0 | 4   |
|  | 2022/10/21 10:00 | 3.7 | 151 | 0 | 4.7 |
|  | 2022/10/22 10:00 | 2.5 | 171 | 0 | 4.9 |
|  | 2022/10/22 11:00 | 2.5 | 160 | 0 | 5   |
|  | 2022/10/22 12:00 | 1.6 | 164 | 0 | 0.9 |
|  | 2022/10/22 13:00 | 1.7 | 163 | 0 | 0.9 |
|  | 2022/10/22 14:00 | 1.8 | 153 | 0 | 0.9 |
|  | 2022/10/22 15:00 | 1.9 | 158 | 0 | 0.6 |
|  | 2022/10/22 16:00 | 1.5 | 152 | 0 | 0.8 |
|  | 2022/10/22 17:00 | 1.5 | 154 | 0 | 0.9 |
|  | 2022/10/22 18:00 | 1.6 | 154 | 0 | 1   |
|  | 2022/10/22 19:00 | 1.6 | 153 | 0 | 1.3 |
|  | 2022/10/22 21:00 | 1   | 155 | 0 | 0.2 |
|  | 2022/10/22 22:00 | 0.7 | 154 | 0 | 0   |
|  | 2022/10/22 23:00 | 0.5 | 158 | 0 | 0.2 |
|  | 2022/10/23       | 1.4 | 158 | 0 | 1.5 |
|  | 2022/10/23 01:00 | 3.2 | 129 | 0 | 1.9 |
|  | 2022/10/23 02:00 | 3.8 | 118 | 0 | 2.1 |
|  | 2022/10/23 03:00 | 1.8 | 145 | 0 | 2.1 |
|  | 2022/10/23 04:00 | 2.8 | 123 | 0 | 1.1 |
|  | 2022/10/23 05:00 | 2.5 | 134 | 0 | 1.5 |
|  | 2022/10/23 06:00 | 4.1 | 122 | 0 | 1.9 |
|  | 2022/10/23 07:00 | 1.8 | 153 | 0 | 1.5 |
|  | 2022/10/23 08:00 | 1.9 | 157 | 0 | 1.3 |
|  | 2022/10/23 09:00 | 2.7 | 154 | 0 | 2.6 |

|                                   |                  |       |         |       |       |
|-----------------------------------|------------------|-------|---------|-------|-------|
|                                   | 2022/10/23 10:00 | 4.7   | 133     | 0     | 3.1   |
|                                   | 2022/10/23 12:00 | 1.2   | 149     | 0     | 1.2   |
|                                   | 2022/10/24 16:00 | 0.8   | 153     | 0     | 0.9   |
|                                   | 2022/10/24 17:00 | 0.2   | 149     | 0     | 0.2   |
|                                   | 2022/10/24 18:00 | 0.1   | 142     | 0     | 0.1   |
|                                   | 2022/10/24 19:00 | 0.1   | 147     | 0     | 0.2   |
|                                   | 2022/10/24 20:00 | 2     | 142     | 0     | 0.7   |
|                                   | 2022/10/24 21:00 | 3.9   | 119     | 0     | 0.7   |
|                                   | 2022/10/25 19:00 | 1.3   | 167     | 0     | 1.3   |
|                                   | 2022/10/25 20:00 | 1.7   | 154     | 0     | 1.5   |
|                                   | 2022/10/25 21:00 | 2.3   | 152     | 0     | 1.6   |
|                                   |                  |       |         |       |       |
|                                   |                  |       |         |       |       |
|                                   |                  |       |         |       |       |
| <b>Total Emission mass (tons)</b> |                  |       |         |       |       |
|                                   |                  |       |         |       |       |
|                                   |                  | 8.301 | 163.999 | 0.003 | 0.806 |
|                                   |                  |       |         |       |       |
|                                   |                  |       |         |       |       |

Table 4: Each unit and respective days operating under normal operation

| Unit  | Hours operating under normal operation | Hours of start-up and shut-down | Total |
|-------|--|---------------------------------|-------|
| 11    | 251                                    | 92                              | 343   |
| 12    | 252                                    | 89                              | 341   |
| 13    | 189                                    | 61                              | 250   |
| 21    | 264                                    | 85                              | 349   |
| 22    | 201                                    | 68                              | 269   |
|       |  |                                 |       |
| Total | 1157                                   | 395                             | 1552  |

Table 5: Monitoring Equipment-Continuous Emission Monitoring System (CEMS) availability

| Associated Unit/Stack | Technology Type | Actual Utilisation (%) for the month |
|-----------------------|-----------------|--------------------------------------|
| Unit 11               | CEMS            | 100%                                 |
| Unit 12               | CEMS            | 100%                                 |
| Unit 13               | CEMS            | 100%                                 |
| Unit 21               | CEMS            | 100%                                 |
| Unit 22               | CEMS            | 100%                                 |



**Note:** Continuous Emission Monitoring System (CEMS) is always online unless a fault is reported. The system auto calibrates every four (4) hours and raises an alarm if auto calibration is out of spec. Onsite technicians calibrate the system with calibration gas annually.

Table 6: Average Point Source Emissions released during start-up, maintenance and shut-down for the month of October 2022 in mg/Nm<sup>3</sup>

| Unit | NO <sub>x</sub> | SO <sub>2</sub> |
|------|-----------------|-----------------|
| 11   | 142.65          | 4.24            |
| 12   | 162.35          | 3.53            |
| 13   | 126.48          | 3.05            |
| 21   | 134.39          | 1.78            |
| 22   | 156.09          | 2.19            |

**4. Comments on the performance and availability of each unit**

- All 5 units were available to generate power for the month of September 2022
- **Leak Detection and Repair programme-** No leaks were reported during October 2022.

**5. Load Factor:** 32.89%

**6. Complaints Register**

Table 7: Complaints

| Source Code/ Name | Root Cause Analysis | Calculation of Impacts/ emissions associated with the incident | Dispersion modeling of pollutants where applicable | Measures implemented to prevent reoccurrence | Date by which measure will be implemented |
|-------------------|---------------------|--|--|--|---|
| None              | N/A                 | N/A  | N/A  | N/A  | N/A                                       |

The rest of the information demonstrating compliance with the emission license conditions is supplied in the annual emission reports sent to your office.

For any related queries, please do not hesitate to contact me on 021 573 6162

Yours sincerely



**Pamela Mrubata**  
**GOURIKWA POWER STATION**