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Date:  
07 April 2021

Enquiries:  
021 941 5856

Ref: ANK/2021/03

Dear Ian

## ANKERLIG POWER STATION'S MONTHLY EMISSIONS REPORT FOR THE MONTH OF MARCH 2021

This serves as the monthly report required in terms of Section 9 in Ankerlig Power Station's Atmospheric Emission License (WCCT036). The emissions are for the month of March, these being SO<sub>2</sub>, CO<sub>2</sub>, PM and NO<sub>x</sub> (as NO<sub>2</sub>).

### 1 Raw Materials and Products

Table 1. Quantity of Raw Materials and Products used/produced for the month of March 2021.

| Raw Materials and Products used | Raw Material Type  | Unit           | Maximum Permitted Consumption/ Rate (Quantity)  | Total consumption in Month of March               |
|---------------------------------|--|----------------|---|---|
|                                 | Fuel Diesel  | Tons/hour/unit | 40  | 50 719 740.83 L                                   |
| Production Rates                | Product/ By-Product Name   | Unit           | Maximum Production Capacity Permitted per unit (MW)   | Total production/Power sent out in Month of March |
|                                 | Energy   | MWh            | 170 MW per hour per unit  | 16 217 MW   |
|                                 | Fuel use per hour per unit (L)   |                | Fuel efficiency Litres per MWH  |   |
|                                 | Unit 11: 37 533.56<br>Unit 12: 37 974.68<br>Unit 21: 36 780.62<br>Unit 22: 39 089.30<br>Unit 31: 38 089.69<br>Unit 32: 39 506.18<br>Unit 41: 37 467.90<br>Unit 42: 37 832.85<br>Unit 43: 38 411.53 |                | Unit 11: 319.40<br>Unit 12: 319.26<br>Unit 21: 308.70<br>Unit 22: 317.39<br>Unit 31: 321.15<br>Unit 32: 323.15<br>Unit 41: 309.83<br>Unit 42: 315.49<br>Unit 43: 315.20 |   |
|                                 |  |                |   |   |

## 2 Abatement Technology

Table 2. Abatement Equipment Control Technology availability for the month of March 2021

| Associated Unit | Technology Type | Actual Utilisation (%) for the month of March |
|-----------------|-----------------|---|
| Unit 11         | Low NOx burners | 100%  |
| Unit 12         | Low NOx burners | 100%  |
| Unit 21         | Low NOx burners | 100%  |
| Unit 22         | Low NOx burners | 100%  |
| Unit 31         | Low NOx burners | 100%  |
| Unit 32         | Low NOx burners | 100%  |
| Unit 41         | Low NOx burners | 100%  |
| Unit 42         | Low NOx burners | 100%  |
| Unit 43         | Low NOx burners | 100%  |

Table 3: Tonnages and mg/Nm<sup>3</sup> for the month of March 2021

|   | Date/Time        | CO<br>(mg/Nm <sup>3</sup> ) | NOx<br>(mg/Nm <sup>3</sup> ) | PM<br>(mg/Nm <sup>3</sup> ) | SO <sub>2</sub><br>(mg/Nm <sup>3</sup> ) |
|---|------------------|-----------------------------|------------------------------|-----------------------------|--|
| <b>Hourly<br/>Licence<br/>Limit<br/>mg/Nm<sup>3</sup></b> |                  |                             | <b>250</b>                   | <b>75</b>                   | <b>3500</b>                              |
| <b>Unit 11</b>  |                  |                             |                              |                             |  |
|   | 2021/03/31 23:00 | 6.9                         | 123                          | 0                           | 27.8                                     |
|   | 2021/03/31 22:00 | 6.8                         | 138                          | 0                           | 27                                       |
|   | 2021/03/31 21:00 | 7.2                         | 139                          | 0                           | 27.1                                     |
|   | 2021/03/31 20:00 | 6.9                         | 140                          | 0                           | 27.1                                     |
|   | 2021/03/31 19:00 | 6.7                         | 137                          | 0                           | 27                                       |
|   | 2021/03/31 18:00 | 6.2                         | 137                          | 0                           | 27                                       |
|   | 2021/03/29 20:00 | 15.8                        | 149                          | 0                           | 21.4                                     |
|   | 2021/03/29 19:00 | 17                          | 150                          | 0                           | 20.6                                     |
|   | 2021/03/25 21:00 | 14                          | 130                          | 0                           | 8.9                                      |
|   | 2021/03/25 20:00 | 17.5                        | 141                          | 0                           | 9.1                                      |
|   | 2021/03/25 19:00 | 20.1                        | 144                          | 0                           | 8.4                                      |
|   | 2021/03/25 18:00 | 20.2                        | 147                          | 0                           | 8.2                                      |
|   | 2021/03/25 17:00 | 20                          | 149                          | 0                           | 8.5                                      |
|   | 2021/03/25 16:00 | 20.5                        | 118                          | 0                           | 9.7                                      |
|   | 2021/03/25 15:00 | 20                          | 96                           | 0                           | 9.7                                      |
|   | 2021/03/25 14:00 | 16.9                        | 151                          | 0                           | 8.3                                      |
|   | 2021/03/25 13:00 | 15.1                        | 149                          | 0                           | 8.4                                      |
|   | 2021/03/25 12:00 | 13.5                        | 145                          | 0                           | 8.7                                      |
|   | 2021/03/25 11:00 | 11.4                        | 142                          | 0                           | 8.8                                      |
|   | 2021/03/25 10:00 | 8.7                         | 141                          | 0                           | 9.1                                      |
|   | 2021/03/25 09:00 | 7.7                         | 144                          | 0                           | 10.2                                     |
|   | 2021/03/25 08:00 | 7.9                         | 144                          | 0                           | 10                                       |
|   | 2021/03/25 07:00 | 8.1                         | 145                          | 0                           | 10.1                                     |

|  | Date/Time        | CO<br>(mg/Nm <sup>3</sup> ) | NOx<br>(mg/Nm <sup>3</sup> ) | PM<br>(mg/Nm <sup>3</sup> ) | SO <sub>2</sub><br>(mg/Nm <sup>3</sup> ) |
|--|------------------|-----------------------------|------------------------------|-----------------------------|--|
| Hourly<br>Licence<br>Limit<br>mg/Nm <sup>3</sup> |                  |                             | 250                          | 75                          | 3500                                     |
|  | 2021/03/25 06:00 | 7.5                         | 141                          | 0                           | 10.5                                     |
|  | 2021/03/25 05:00 | 7.3                         | 146                          | 0                           | 11.1                                     |
|  | 2021/03/25 00:00 | 15.4                        | 144                          | 0                           | 8.1                                      |
|  | 2021/03/24 23:00 | 15.9                        | 144                          | 0                           | 8.2                                      |
|  | 2021/03/24 22:00 | 16.7                        | 147                          | 0                           | 8.5                                      |
|  | 2021/03/24 21:00 | 18.1                        | 147                          | 0                           | 8.8                                      |
|  | 2021/03/24 20:00 | 19.3                        | 150                          | 0                           | 9.2                                      |
|  | 2021/03/24 19:00 | 20.1                        | 154                          | 0                           | 9.5                                      |
|  | 2021/03/24 18:00 | 20.2                        | 156                          | 0                           | 9.8                                      |
|  | 2021/03/24 17:00 | 18.9                        | 155                          | 0                           | 9.9                                      |
|  | 2021/03/24 16:00 | 17.4                        | 154                          | 0                           | 10                                       |
|  | 2021/03/24 15:00 | 15.6                        | 153                          | 0                           | 9.9                                      |
|  | 2021/03/24 14:00 | 14                          | 151                          | 0                           | 10.1                                     |
|  | 2021/03/24 13:00 | 11.9                        | 148                          | 0                           | 10.4                                     |
|  | 2021/03/23 22:00 | 17.3                        | 135                          | 0                           | 10.9                                     |
|  | 2021/03/23 21:00 | 18.3                        | 151                          | 0                           | 11.2                                     |
|  | 2021/03/23 20:00 | 19.8                        | 152                          | 0                           | 11.7                                     |
|  | 2021/03/23 19:00 | 19.7                        | 155                          | 0                           | 11.6                                     |
|  | 2021/03/23 18:00 | 19.8                        | 165                          | 0                           | 12.4                                     |
|  | 2021/03/23 17:00 | 19.6                        | 168                          | 0                           | 12.6                                     |
|  | 2021/03/23 16:00 | 18.6                        | 166                          | 0                           | 12.8                                     |
|  | 2021/03/23 15:00 | 16.8                        | 163                          | 0                           | 13.2                                     |
|  | 2021/03/23 14:00 | 13.9                        | 162                          | 0                           | 13.2                                     |
|  | 2021/03/22 21:00 | 14.4                        | 144                          | 0                           | 13.7                                     |
|  | 2021/03/22 20:00 | 17.6                        | 144                          | 0                           | 14.4                                     |
|  | 2021/03/21 01:00 | 3.1                         | 170                          | 0                           | 16.3                                     |
|  | 2021/03/21 00:00 | 3.3                         | 169                          | 0                           | 16.1                                     |
|  | 2021/03/20 23:00 | 3.5                         | 167                          | 0                           | 16.1                                     |
|  | 2021/03/20 22:00 | 4.3                         | 169                          | 0                           | 16.1                                     |
|  | 2021/03/20 21:00 | 5.9                         | 171                          | 0                           | 16.4                                     |
|  | 2021/03/20 20:00 | 8.7                         | 172                          | 0                           | 16.1                                     |
|  | 2021/03/20 19:00 | 9.7                         | 174                          | 0                           | 15.2                                     |
|  | 2021/03/20 18:00 | 9.2                         | 175                          | 0                           | 15.2                                     |
|  | 2021/03/20 17:00 | 7.7                         | 174                          | 0                           | 15.4                                     |
|  | 2021/03/20 16:00 | 6.6                         | 173                          | 0                           | 15.9                                     |
|  | 2021/03/20 15:00 | 5.6                         | 174                          | 0                           | 16.2                                     |
|  | 2021/03/20 14:00 | 4.8                         | 172                          | 0                           | 16.5                                     |
|  | 2021/03/20 13:00 | 3.7                         | 172                          | 0                           | 16.4                                     |
|  | 2021/03/20 12:00 | 2.7                         | 173                          | 0                           | 16.7                                     |
|  | 2021/03/20 11:00 | 1.9                         | 173                          | 0                           | 16.9                                     |
|  | 2021/03/20 10:00 | 0.8                         | 169                          | 0                           | 17.1                                     |

|  | Date/Time        | CO<br>(mg/Nm <sup>3</sup> ) | NOx<br>(mg/Nm <sup>3</sup> ) | PM<br>(mg/Nm <sup>3</sup> ) | SO <sub>2</sub><br>(mg/Nm <sup>3</sup> ) |
|--|------------------|-----------------------------|------------------------------|-----------------------------|--|
| Hourly<br>Licence<br>Limit<br>mg/Nm <sup>3</sup> |                  |                             | 250                          | 75                          | 3500                                     |
|  | 2021/03/20 09:00 | 0.1                         | 164                          | 0                           | 17.2                                     |
|  | 2021/03/20 08:00 | 0.1                         | 160                          | 0                           | 17.5                                     |
|  | 2021/03/20 07:00 | 0.1                         | 135                          | 0                           | 16.9                                     |
|  | 2021/03/17 22:00 | 12                          | 95                           | 0                           | 10.2                                     |
|  | 2021/03/17 21:00 | 14.2                        | 137                          | 0                           | 9.5                                      |
|  | 2021/03/17 20:00 | 16.9                        | 141                          | 0                           | 9.8                                      |
|  | 2021/03/17 19:00 | 17.2                        | 148                          | 0                           | 9.6                                      |
|  | 2021/03/17 18:00 | 15.6                        | 149                          | 0                           | 9.7                                      |
|  | 2021/03/17 17:00 | 12.7                        | 146                          | 0                           | 9.8                                      |
|  | 2021/03/17 16:00 | 9.8                         | 148                          | 0                           | 10.2                                     |
|  | 2021/03/17 15:00 | 7.7                         | 146                          | 0                           | 11                                       |
|  | 2021/03/17 14:00 | 5.8                         | 143                          | 0                           | 11.5                                     |
|  | 2021/03/17 13:00 | 3.3                         | 141                          | 0                           | 11.5                                     |
|  | 2021/03/17 12:00 | 0.5                         | 139                          | 0                           | 12.1                                     |
|  | 2021/03/14 20:00 | 5.3                         | 131                          | 0                           | 6.8                                      |
|  | 2021/03/14 19:00 | 5.7                         | 131                          | 0                           | 6.8                                      |
|  | 2021/03/14 18:00 | 6.2                         | 133                          | 0                           | 6.7                                      |
|  | 2021/03/14 17:00 | 5.8                         | 132                          | 0                           | 6.7                                      |
|  | 2021/03/14 16:00 | 5.7                         | 133                          | 0                           | 6.9                                      |
|  | 2021/03/14 15:00 | 5.7                         | 121                          | 0                           | 7.2                                      |
|  | 2021/03/14 14:00 | 5.3                         | 134                          | 0                           | 7.2                                      |
|  | 2021/03/14 13:00 | 4.6                         | 135                          | 0                           | 7.4                                      |
|  | 2021/03/14 12:00 | 3.7                         | 136                          | 0                           | 7.5                                      |
|  | 2021/03/14 11:00 | 2.4                         | 135                          | 0                           | 7.5                                      |
|  | 2021/03/14 10:00 | 1.1                         | 131                          | 0                           | 8  |
|  | 2021/03/14 09:00 | 0.1                         | 127                          | 0                           | 8  |
|  | 2021/03/14 08:00 | 0.1                         | 125                          | 0                           | 8.7                                      |
|  | 2021/03/10 17:00 | 2.5                         | 94                           | 0                           | 0.1                                      |
|  | 2021/03/10 16:00 | 1.7                         | 116                          | 0                           | 0.2                                      |
|  | 2021/03/10 15:00 | 1.3                         | 91                           | 0                           | 0.4                                      |
|  | 2021/03/10 14:00 | 1.3                         | 97                           | 0                           | 0.3                                      |
|  | 2021/03/10 13:00 | 1.8                         | 119                          | 0                           | 0.2                                      |
|  | 2021/03/10 12:00 | 2.9                         | 121                          | 0                           | 0.2                                      |
|  | 2021/03/10 11:00 | 3.2                         | 117                          | 0                           | 0.1                                      |
|  | 2021/03/10 10:00 | 5.8                         | 126                          | 0                           | 16.6                                     |
|  | 2021/03/10 09:00 | 2.5                         | 56                           | 0                           | 7.4                                      |
|  | 2021/03/10 08:00 | 2.5                         | 57                           | 0                           | 7.4                                      |
|  | 2021/03/10 07:00 | 2.5                         | 57                           | 0                           | 7.4                                      |
|  | 2021/03/10 06:00 | 2.4                         | 57                           | 0                           | 7.5                                      |
|  | 2021/03/10 05:00 | 2.5                         | 58                           | 0                           | 7.6                                      |
|  | 2021/03/10 00:00 | 2.9                         | 53                           | 0                           | 7.2                                      |

|  | Date/Time        | CO<br>(mg/Nm <sup>3</sup> ) | NOx<br>(mg/Nm <sup>3</sup> ) | PM<br>(mg/Nm <sup>3</sup> ) | SO <sub>2</sub><br>(mg/Nm <sup>3</sup> ) |
|--|------------------|-----------------------------|------------------------------|-----------------------------|--|
| Hourly<br>Licence<br>Limit<br>mg/Nm <sup>3</sup> |                  |                             | 250                          | 75                          | 3500                                     |
|  | 2021/03/09 23:00 | 3.1                         | 59                           | 0                           | 7.2                                      |
|  | 2021/03/09 22:00 | 3.3                         | 60                           | 0                           | 7.2                                      |
|  | 2021/03/09 21:00 | 3.3                         | 61                           | 0                           | 7.2                                      |
|  | 2021/03/09 20:00 | 3.3                         | 62                           | 0                           | 7.2                                      |
|  | 2021/03/09 19:00 | 3.4                         | 63                           | 0                           | 7.4                                      |
| Unit 12  |                  |                             |                              |                             |  |
|  | 2021/03/31 23:00 | 4.6                         | 129                          | 0                           | 0.4                                      |
|  | 2021/03/31 22:00 | 1.6                         | 149                          | 0                           | 0.3                                      |
|  | 2021/03/31 21:00 | 1.5                         | 153                          | 0                           | 0.1                                      |
|  | 2021/03/31 20:00 | 0.7                         | 145                          | 0                           | 0.1                                      |
|  | 2021/03/31 19:00 | 0.5                         | 140                          | 0                           | 0.1                                      |
|  | 2021/03/31 18:00 | 0.6                         | 144                          | 0                           | 0.1                                      |
|  | 2021/03/31 17:00 | 1                           | 148                          | 0                           | 0.1                                      |
|  | 2021/03/29 21:00 | 1.4                         | 155                          | 0                           | 0.1                                      |
|  | 2021/03/29 20:00 | 1.7                         | 154                          | 0                           | 0.1                                      |
|  | 2021/03/29 19:00 | 1.8                         | 154                          | 0                           | 0.1                                      |
|  | 2021/03/29 18:00 | 1.7                         | 162                          | 0                           | 0.1                                      |
|  | 2021/03/29 17:00 | 1.8                         | 162                          | 0                           | 0.1                                      |
|  | 2021/03/29 16:00 | 1.6                         | 155                          | 0                           | 0.1                                      |
|  | 2021/03/29 15:00 | 6.8                         | 116                          | 0                           | 0.1                                      |
|  | 2021/03/29 14:00 | 8.3                         | 100                          | 0                           | 0.1                                      |
|  | 2021/03/29 13:00 | 1.7                         | 165                          | 0                           | 0.1                                      |
|  | 2021/03/29 12:00 | 1.7                         | 173                          | 0                           | 0.1                                      |
|  | 2021/03/29 11:00 | 1.7                         | 164                          | 0                           | 0.2                                      |
|  | 2021/03/29 10:00 | 0.3                         | 0                            | 0                           | 0.2                                      |
|  | 2021/03/29 09:00 | 0.3                         | 0                            | 0                           | 0.2                                      |
|  | 2021/03/29 08:00 | 0.3                         | 0                            | 0                           | 0.2                                      |
|  | 2021/03/25 20:00 | 1.8                         | 140                          | 0                           | 0.3                                      |
|  | 2021/03/25 19:00 | 1.8                         | 147                          | 0                           | 0.1                                      |
|  | 2021/03/25 18:00 | 1.5                         | 151                          | 0                           | 0.1                                      |
|  | 2021/03/25 17:00 | 1.5                         | 153                          | 0                           | 0.1                                      |
|  | 2021/03/25 16:00 | 8.4                         | 118                          | 0                           | 1.8                                      |
|  | 2021/03/25 15:00 | 11.3                        | 99                           | 0                           | 2.7                                      |
|  | 2021/03/25 14:00 | 5.8                         | 134                          | 0                           | 2  |
|  | 2021/03/25 13:00 | 2                           | 160                          | 0                           | 0.6                                      |
|  | 2021/03/25 12:00 | 1.9                         | 159                          | 0                           | 0.2                                      |
|  | 2021/03/25 11:00 | 1.9                         | 157                          | 0                           | 0.4                                      |
|  | 2021/03/25 10:00 | 3.3                         | 148                          | 0                           | 0.3                                      |
|  | 2021/03/25 09:00 | 14.7                        | 89                           | 0                           | 0.2                                      |
|  | 2021/03/25 08:00 | 14.4                        | 113                          | 0                           | 0.1                                      |
|  | 2021/03/25 07:00 | 1.6                         | 173                          | 0                           | 0.1                                      |

|  | Date/Time        | CO<br>(mg/Nm <sup>3</sup> ) | NOx<br>(mg/Nm <sup>3</sup> ) | PM<br>(mg/Nm <sup>3</sup> ) | SO <sub>2</sub><br>(mg/Nm <sup>3</sup> ) |
|--|------------------|-----------------------------|------------------------------|-----------------------------|--|
| Hourly<br>Licence<br>Limit<br>mg/Nm <sup>3</sup> |                  |                             | 250                          | 75                          | 3500                                     |
|  | 2021/03/25 06:00 | 1.9                         | 169                          | 0                           | 0.1                                      |
|  | 2021/03/25 05:00 | 4                           | 176                          | 0                           | 0.1                                      |
|  | 2021/03/24 22:00 | 1.2                         | 156                          | 0                           | 0.1                                      |
|  | 2021/03/24 21:00 | 1.5                         | 157                          | 0                           | 0.2                                      |
|  | 2021/03/24 20:00 | 1.7                         | 164                          | 0                           | 0.3                                      |
|  | 2021/03/24 19:00 | 1.9                         | 167                          | 0                           | 0.1                                      |
|  | 2021/03/24 18:00 | 1.7                         | 169                          | 0                           | 0.1                                      |
|  | 2021/03/24 17:00 | 1.6                         | 168                          | 0                           | 0.1                                      |
|  | 2021/03/24 16:00 | 1.3                         | 175                          | 0                           | 0.1                                      |
|  | 2021/03/24 15:00 | 1.4                         | 181                          | 0                           | 0.1                                      |
|  | 2021/03/21 00:00 | 1.7                         | 166                          | 0                           | 0.5                                      |
|  | 2021/03/20 23:00 | 2.1                         | 162                          | 0                           | 2.2                                      |
|  | 2021/03/20 22:00 | 2.1                         | 163                          | 0                           | 2.2                                      |
|  | 2021/03/20 21:00 | 2.1                         | 160                          | 0                           | 1.5                                      |
|  | 2021/03/20 20:00 | 1.9                         | 160                          | 0                           | 1.3                                      |
|  | 2021/03/20 19:00 | 1.8                         | 162                          | 0                           | 0.4                                      |
|  | 2021/03/20 18:00 | 1.8                         | 161                          | 0                           | 0.4                                      |
|  | 2021/03/20 17:00 | 1.7                         | 159                          | 0                           | 0.1                                      |
|  | 2021/03/20 16:00 | 1.9                         | 159                          | 0                           | 0.1                                      |
|  | 2021/03/20 15:00 | 1.9                         | 158                          | 0                           | 0.1                                      |
|  | 2021/03/20 14:00 | 1.7                         | 158                          | 0                           | 0.1                                      |
|  | 2021/03/20 13:00 | 1.7                         | 163                          | 0                           | 0.1                                      |
|  | 2021/03/20 12:00 | 1.4                         | 164                          | 0                           | 0.1                                      |
|  | 2021/03/20 11:00 | 1.2                         | 166                          | 0                           | 0.1                                      |
|  | 2021/03/20 10:00 | 1.4                         | 165                          | 0                           | 0.1                                      |
|  | 2021/03/20 09:00 | 1.6                         | 163                          | 0                           | 0.1                                      |
|  | 2021/03/20 08:00 | 2.1                         | 167                          | 0                           | 0.1                                      |
|  | 2021/03/17 21:00 | 1.3                         | 145                          | 0                           | 0.1                                      |
|  | 2021/03/17 20:00 | 1.4                         | 150                          | 0                           | 0.1                                      |
|  | 2021/03/17 19:00 | 1.2                         | 164                          | 0                           | 0.1                                      |
|  | 2021/03/17 18:00 | 1.1                         | 168                          | 0                           | 0.1                                      |
|  | 2021/03/17 17:00 | 1.2                         | 166                          | 0                           | 0.1                                      |
|  | 2021/03/17 16:00 | 1.5                         | 174                          | 0                           | 0.1                                      |
|  | 2021/03/16 22:00 | 1.5                         | 165                          | 0                           | 0.1                                      |
|  | 2021/03/16 21:00 | 1.6                         | 167                          | 0                           | 0.1                                      |
|  | 2021/03/16 20:00 | 1.7                         | 163                          | 0                           | 0.1                                      |
|  | 2021/03/16 19:00 | 1.6                         | 165                          | 0                           | 0.2                                      |
|  | 2021/03/16 18:00 | 1.4                         | 166                          | 0                           | 0.1                                      |
|  | 2021/03/16 17:00 | 1.5                         | 167                          | 0                           | 0.1                                      |
|  | 2021/03/16 16:00 | 1.8                         | 169                          | 0                           | 0.1                                      |
|  | 2021/03/16 15:00 | 1.7                         | 177                          | 0                           | 0.1                                      |

|  | Date/Time        | CO<br>(mg/Nm <sup>3</sup> ) | NOx<br>(mg/Nm <sup>3</sup> ) | PM<br>(mg/Nm <sup>3</sup> ) | SO <sub>2</sub><br>(mg/Nm <sup>3</sup> ) |
|--|------------------|-----------------------------|------------------------------|-----------------------------|--|
| Hourly<br>Licence<br>Limit<br>mg/Nm <sup>3</sup> |                  |                             | 250                          | 75                          | 3500                                     |
|  | 2021/03/16 14:00 | 1.7                         | 181                          | 0                           | 0.1                                      |
|  | 2021/03/16 13:00 | 1.7                         | 181                          | 0                           | 0.1                                      |
|  | 2021/03/16 12:00 | 1                           | 184                          | 0                           | 0.1                                      |
|  | 2021/03/16 11:00 | 0.8                         | 188                          | 0                           | 0.1                                      |
|  | 2021/03/16 10:00 | 1.4                         | 187                          | 0                           | 0.1                                      |
|  | 2021/03/14 21:00 | 1.8                         | 157                          | 0                           | 0.4                                      |
|  | 2021/03/14 20:00 | 2.2                         | 159                          | 0                           | 1.3                                      |
|  | 2021/03/14 19:00 | 2.5                         | 162                          | 0                           | 1.2                                      |
|  | 2021/03/14 18:00 | 2.4                         | 157                          | 0                           | 0.4                                      |
|  | 2021/03/14 17:00 | 2.3                         | 159                          | 0                           | 0.2                                      |
|  | 2021/03/14 16:00 | 2.1                         | 159                          | 0                           | 0.1                                      |
|  | 2021/03/14 15:00 | 4                           | 147                          | 0                           | 0.1                                      |
|  | 2021/03/14 14:00 | 2                           | 162                          | 0                           | 0.1                                      |
|  | 2021/03/14 13:00 | 2                           | 165                          | 0                           | 0.1                                      |
|  | 2021/03/14 12:00 | 1.7                         | 163                          | 0                           | 0.1                                      |
|  | 2021/03/14 11:00 | 1.6                         | 162                          | 0                           | 0.1                                      |
|  | 2021/03/14 10:00 | 1.6                         | 160                          | 0                           | 0.1                                      |
|  | 2021/03/14 09:00 | 1.8                         | 157                          | 0                           | 0.1                                      |
|  | 2021/03/14 08:00 | 1.2                         | 164                          | 0                           | 0.1                                      |
|  | 2021/03/14 07:00 | 1.1                         | 167                          | 0                           | 0.1                                      |
|  | 2021/03/14 06:00 | 3.3                         | 154                          | 0                           | 0.1                                      |
|  | 2021/03/10 18:00 | 11.6                        | 85                           | 0                           | 0.1                                      |
|  | 2021/03/10 17:00 | 4.9                         | 127                          | 0                           | 0.1                                      |
|  | 2021/03/10 16:00 | 1.6                         | 149                          | 0                           | 0.1                                      |
|  | 2021/03/10 15:00 | 1.8                         | 149                          | 0                           | 0.6                                      |
|  | 2021/03/10 14:00 | 1.6                         | 150                          | 0                           | 0.1                                      |
|  | 2021/03/10 13:00 | 1.6                         | 151                          | 0                           | 0.1                                      |
|  | 2021/03/10 12:00 | 1.7                         | 151                          | 0                           | 0.2                                      |
|  | 2021/03/10 11:00 | 1.5                         | 153                          | 0                           | 0.1                                      |
|  | 2021/03/10 10:00 | 1.6                         | 154                          | 0                           | 0.1                                      |
|  | 2021/03/10 09:00 | 1.5                         | 155                          | 0                           | 0.1                                      |
|  | 2021/03/10 08:00 | 1.8                         | 156                          | 0                           | 0.2                                      |
|  | 2021/03/10 07:00 | 1.9                         | 158                          | 0                           | 0.1                                      |
|  | 2021/03/10 06:00 | 1.8                         | 157                          | 0                           | 0.4                                      |
|  | 2021/03/10 05:00 | 1.8                         | 157                          | 0                           | 0.1                                      |
|  | 2021/03/10 04:00 | 1.8                         | 157                          | 0                           | 0.2                                      |
|  | 2021/03/10 03:00 | 1.8                         | 156                          | 0                           | 0.7                                      |
|  | 2021/03/10 02:00 | 3.3                         | 141                          | 0                           | 0.8                                      |
|  | 2021/03/10 01:00 | 2.9                         | 147                          | 0                           | 0.3                                      |
|  | 2021/03/10 00:00 | 1.7                         | 157                          | 0                           | 0.1                                      |
|  | 2021/03/09 23:00 | 1.8                         | 160                          | 0                           | 0.1                                      |

|  | Date/Time        | CO<br>(mg/Nm <sup>3</sup> ) | NOx<br>(mg/Nm <sup>3</sup> ) | PM<br>(mg/Nm <sup>3</sup> ) | SO <sub>2</sub><br>(mg/Nm <sup>3</sup> ) |
|--|------------------|-----------------------------|------------------------------|-----------------------------|--|
| Hourly<br>Licence<br>Limit<br>mg/Nm <sup>3</sup> |                  |                             | 250                          | 75                          | 3500                                     |
|  | 2021/03/09 22:00 | 1.6                         | 161                          | 0                           | 0.1                                      |
|  | 2021/03/09 21:00 | 1.7                         | 163                          | 0                           | 0.1                                      |
|  | 2021/03/09 20:00 | 1.6                         | 163                          | 0                           | 0.1                                      |
|  | 2021/03/09 19:00 | 1.6                         | 163                          | 0                           | 0.1                                      |
|  | 2021/03/09 18:00 | 1.7                         | 164                          | 0                           | 0.1                                      |
|  | 2021/03/09 17:00 | 1.7                         | 167                          | 0                           | 0.1                                      |
|  | 2021/03/09 16:00 | 1                           | 176                          | 0                           | 0.1                                      |
|  | 2021/03/09 15:00 | 0.7                         | 179                          | 0                           | 0.1                                      |
|  | 2021/03/05 20:00 | 1.2                         | 161                          | 0                           | 0.1                                      |
|  | 2021/03/05 19:00 | 1.1                         | 170                          | 0                           | 0.1                                      |
|  | 2021/03/05 18:00 | 1.4                         | 172                          | 0                           | 0.1                                      |
| Unit 21  |                  |                             |                              |                             |  |
|  | 2021/03/31 22:00 | 1.9                         | 144                          | 0                           | 0.8                                      |
|  | 2021/03/31 21:00 | 1.9                         | 147                          | 0                           | 0.8                                      |
|  | 2021/03/31 20:00 | 2.2                         | 146                          | 0                           | 0.1                                      |
|  | 2021/03/31 19:00 | 2.2                         | 143                          | 0                           | 0.1                                      |
|  | 2021/03/31 18:00 | 1.9                         | 144                          | 0                           | 0.1                                      |
|  | 2021/03/31 17:00 | 1.7                         | 146                          | 0                           | 0.1                                      |
|  | 2021/03/25 21:00 | 2.2                         | 115                          | 0                           | 0.2                                      |
|  | 2021/03/25 20:00 | 3.8                         | 147                          | 0                           | 0.1                                      |
|  | 2021/03/25 19:00 | 2.1                         | 149                          | 0                           | 0.3                                      |
|  | 2021/03/25 18:00 | 1.7                         | 154                          | 0                           | 0.3                                      |
|  | 2021/03/25 17:00 | 1.6                         | 155                          | 0                           | 0.6                                      |
|  | 2021/03/25 16:00 | 0.4                         | 119                          | 0                           | 1.5                                      |
|  | 2021/03/25 15:00 | 0.4                         | 94                           | 0                           | 1.8                                      |
|  | 2021/03/25 14:00 | 0.5                         | 129                          | 0                           | 1.4                                      |
|  | 2021/03/25 13:00 | 1.1                         | 157                          | 0                           | 1  |
|  | 2021/03/25 12:00 | 0.3                         | 152                          | 0                           | 4.5                                      |
|  | 2021/03/25 11:00 | 0.4                         | 150                          | 0                           | 3.3                                      |
|  | 2021/03/25 10:00 | 0.9                         | 141                          | 0                           | 1.7                                      |
|  | 2021/03/25 09:00 | 1.6                         | 92                           | 0                           | 1.1                                      |
|  | 2021/03/25 08:00 | 3                           | 105                          | 0                           | 0.4                                      |
|  | 2021/03/25 07:00 | 3                           | 158                          | 0                           | 0.1                                      |
|  | 2021/03/24 22:00 | 1.7                         | 153                          | 0                           | 0.1                                      |
|  | 2021/03/24 21:00 | 1.7                         | 148                          | 0                           | 0.2                                      |
|  | 2021/03/24 20:00 | 2.3                         | 149                          | 0                           | 0.1                                      |
|  | 2021/03/24 19:00 | 1.6                         | 154                          | 0                           | 0.1                                      |
|  | 2021/03/24 18:00 | 1.2                         | 159                          | 0                           | 0.1                                      |
|  | 2021/03/24 17:00 | 1.3                         | 161                          | 0                           | 0.1                                      |
|  | 2021/03/24 16:00 | 0.4                         | 161                          | 0                           | 0.6                                      |
|  | 2021/03/24 15:00 | 0.9                         | 162                          | 0                           | 0.5                                      |



|  | Date/Time        | CO<br>(mg/Nm <sup>3</sup> ) | NOx<br>(mg/Nm <sup>3</sup> ) | PM<br>(mg/Nm <sup>3</sup> ) | SO <sub>2</sub><br>(mg/Nm <sup>3</sup> ) |
|--|------------------|-----------------------------|------------------------------|-----------------------------|--|
| Hourly<br>Licence<br>Limit<br>mg/Nm <sup>3</sup> |                  |                             | 250                          | 75                          | 3500                                     |
|  | 2021/03/23 21:00 | 1.6                         | 157                          | 0                           | 0.1                                      |
|  | 2021/03/23 20:00 | 1.8                         | 157                          | 0                           | 0.1                                      |
|  | 2021/03/23 19:00 | 0.9                         | 153                          | 0                           | 0.2                                      |
|  | 2021/03/23 18:00 | 0.6                         | 166                          | 0                           | 0.1                                      |
|  | 2021/03/23 17:00 | 0.7                         | 170                          | 0                           | 0.1                                      |
|  | 2021/03/23 16:00 | 0.3                         | 169                          | 0                           | 0.3                                      |
|  | 2021/03/23 15:00 | 0.6                         | 179                          | 0                           | 0.8                                      |
|  | 2021/03/21 01:00 | 2                           | 154                          | 0                           | 0.6                                      |
|  | 2021/03/21 00:00 | 2.4                         | 159                          | 0                           | 0.1                                      |
|  | 2021/03/20 23:00 | 2.1                         | 157                          | 0                           | 0.1                                      |
|  | 2021/03/20 22:00 | 2.3                         | 158                          | 0                           | 0.1                                      |
|  | 2021/03/20 21:00 | 2.1                         | 159                          | 0                           | 0.1                                      |
|  | 2021/03/20 20:00 | 2                           | 161                          | 0                           | 0.3                                      |
|  | 2021/03/20 19:00 | 1                           | 160                          | 0                           | 0.4                                      |
|  | 2021/03/20 18:00 | 1.1                         | 160                          | 0                           | 0.3                                      |
|  | 2021/03/20 17:00 | 1.3                         | 159                          | 0                           | 0.2                                      |
|  | 2021/03/20 16:00 | 1.5                         | 156                          | 0                           | 1.4                                      |
|  | 2021/03/20 15:00 | 1.7                         | 156                          | 0                           | 1.1                                      |
|  | 2021/03/20 14:00 | 1.6                         | 155                          | 0                           | 1  |
|  | 2021/03/20 13:00 | 1.7                         | 156                          | 0                           | 0.7                                      |
|  | 2021/03/20 12:00 | 0.5                         | 158                          | 0                           | 0.3                                      |
|  | 2021/03/20 11:00 | 0.6                         | 159                          | 0                           | 0.2                                      |
|  | 2021/03/20 10:00 | 0.8                         | 157                          | 0                           | 0.1                                      |
|  | 2021/03/20 09:00 | 0.9                         | 156                          | 0                           | 0.2                                      |
|  | 2021/03/20 08:00 | 2.7                         | 154                          | 0                           | 0.1                                      |
|  | 2021/03/17 22:00 | 2                           | 100                          | 0                           | 0.1                                      |
|  | 2021/03/17 21:00 | 1.7                         | 148                          | 0                           | 0.3                                      |
|  | 2021/03/17 20:00 | 1.8                         | 149                          | 0                           | 0.1                                      |
|  | 2021/03/17 19:00 | 0.7                         | 154                          | 0                           | 0.7                                      |
|  | 2021/03/17 18:00 | 0.5                         | 158                          | 0                           | 0.4                                      |
|  | 2021/03/17 17:00 | 0.8                         | 157                          | 0                           | 0.3                                      |
|  | 2021/03/17 16:00 | 0.3                         | 161                          | 0                           | 0.1                                      |
|  | 2021/03/17 15:00 | 0.7                         | 161                          | 0                           | 0.1                                      |
|  | 2021/03/17 14:00 | 1.7                         | 159                          | 0                           | 0.1                                      |
|  | 2021/03/14 20:00 | 2                           | 147                          | 0                           | 0.6                                      |
|  | 2021/03/14 19:00 | 2.1                         | 148                          | 0                           | 0.7                                      |
|  | 2021/03/14 18:00 | 1.7                         | 148                          | 0                           | 1.3                                      |
|  | 2021/03/14 17:00 | 1.7                         | 148                          | 0                           | 1.3                                      |
|  | 2021/03/14 16:00 | 1.8                         | 146                          | 0                           | 2  |
|  | 2021/03/14 15:00 | 1.6                         | 135                          | 0                           | 2.3                                      |
|  | 2021/03/14 14:00 | 2                           | 148                          | 0                           | 1.7                                      |

|  | Date/Time        | CO<br>(mg/Nm <sup>3</sup> ) | NOx<br>(mg/Nm <sup>3</sup> ) | PM<br>(mg/Nm <sup>3</sup> ) | SO <sub>2</sub><br>(mg/Nm <sup>3</sup> ) |
|--|------------------|-----------------------------|------------------------------|-----------------------------|--|
| Hourly<br>Licence<br>Limit<br>mg/Nm <sup>3</sup> |                  |                             | 250                          | 75                          | 3500                                     |
|  | 2021/03/14 13:00 | 1.9                         | 150                          | 0                           | 1.5                                      |
|  | 2021/03/14 12:00 | 1                           | 150                          | 0                           | 1.6                                      |
|  | 2021/03/14 11:00 | 1.1                         | 150                          | 0                           | 1.1                                      |
|  | 2021/03/14 10:00 | 1.5                         | 149                          | 0                           | 0.4                                      |
|  | 2021/03/14 09:00 | 1.7                         | 147                          | 0                           | 0.8                                      |
|  | 2021/03/14 08:00 | 2.4                         | 150                          | 0                           | 0.7                                      |
|  | 2021/03/10 14:00 | 1.4                         | 88                           | 0                           | 0.8                                      |
|  | 2021/03/10 13:00 | 1.6                         | 111                          | 0                           | 0.8                                      |
|  | 2021/03/10 12:00 | 1.5                         | 137                          | 0                           | 1.8                                      |
|  | 2021/03/10 11:00 | 1.6                         | 138                          | 0                           | 1.6                                      |
|  | 2021/03/10 10:00 | 1.6                         | 140                          | 0                           | 1.3                                      |
|  | 2021/03/10 09:00 | 1.8                         | 140                          | 0                           | 1.3                                      |
|  | 2021/03/10 08:00 | 2.3                         | 141                          | 0                           | 0.4                                      |
|  | 2021/03/10 07:00 | 2.3                         | 142                          | 0                           | 0.2                                      |
|  | 2021/03/10 06:00 | 2.2                         | 145                          | 0                           | 0.1                                      |
|  | 2021/03/09 23:00 | 1.9                         | 138                          | 0                           | 1.3                                      |
|  | 2021/03/09 22:00 | 1.8                         | 139                          | 0                           | 1.1                                      |
|  | 2021/03/09 21:00 | 1.8                         | 140                          | 0                           | 1.1                                      |
|  | 2021/03/09 20:00 | 2.7                         | 144                          | 0                           | 0.1                                      |
|  | 2021/03/09 19:00 | 2.6                         | 143                          | 0                           | 0.1                                      |
| Unit 22  |                  |                             |                              |                             |  |
|  | 2021/03/31 22:00 | 4.5                         | 110                          | 0.1                         | 2.1                                      |
|  | 2021/03/31 21:00 | 4.5                         | 112                          | 0.1                         | 1.5                                      |
|  | 2021/03/31 20:00 | 4.6                         | 114                          | 0.1                         | 1.6                                      |
|  | 2021/03/31 19:00 | 2.4                         | 108                          | 0.1                         | 0.4                                      |
|  | 2021/03/31 18:00 | 2.5                         | 109                          | 0.1                         | 0.3                                      |
|  | 2021/03/29 21:00 | 2.1                         | 108                          | 0.1                         | 0.1                                      |
|  | 2021/03/29 20:00 | 4.2                         | 113                          | 0.1                         | 0.3                                      |
|  | 2021/03/29 19:00 | 8.2                         | 118                          | 0.1                         | 3.7                                      |
|  | 2021/03/29 18:00 | 7.4                         | 121                          | 0.1                         | 2.3                                      |
|  | 2021/03/29 17:00 | 6.2                         | 120                          | 0.1                         | 1.8                                      |
|  | 2021/03/29 16:00 | 5.5                         | 119                          | 0.1                         | 1.2                                      |
|  | 2021/03/29 15:00 | 6.4                         | 86                           | 0.1                         | 3.5                                      |
|  | 2021/03/29 14:00 | 6.3                         | 77                           | 0.1                         | 3.3                                      |
|  | 2021/03/29 13:00 | 6.2                         | 113                          | 0.1                         | 3  |
|  | 2021/03/29 12:00 | 5.8                         | 116                          | 0.1                         | 2.8                                      |
|  | 2021/03/29 11:00 | 4.3                         | 115                          | 0.1                         | 0.3                                      |
|  | 2021/03/29 10:00 | 3.6                         | 115                          | 0.1                         | 0.1                                      |
|  | 2021/03/29 09:00 | 3.3                         | 114                          | 0.1                         | 0.2                                      |
|  | 2021/03/29 08:00 | 3.7                         | 116                          | 0.1                         | 0.7                                      |
|  | 2021/03/25 21:00 | 4                           | 94                           | 0.1                         | 0.2                                      |

|  | Date/Time        | CO<br>(mg/Nm <sup>3</sup> ) | NOx<br>(mg/Nm <sup>3</sup> ) | PM<br>(mg/Nm <sup>3</sup> ) | SO <sub>2</sub><br>(mg/Nm <sup>3</sup> ) |
|--|------------------|-----------------------------|------------------------------|-----------------------------|--|
| Hourly<br>Licence<br>Limit<br>mg/Nm <sup>3</sup> |                  |                             | 250                          | 75                          | 3500                                     |
|  | 2021/03/25 20:00 | 6                           | 101                          | 0.1                         | 0.9                                      |
|  | 2021/03/25 19:00 | 8.1                         | 104                          | 0.1                         | 3.8                                      |
|  | 2021/03/25 18:00 | 8.4                         | 108                          | 0.1                         | 3.1                                      |
|  | 2021/03/25 17:00 | 8                           | 109                          | 0.1                         | 2.7                                      |
|  | 2021/03/25 16:00 | 8.1                         | 91                           | 0.1                         | 2.7                                      |
|  | 2021/03/25 15:00 | 11.2                        | 77                           | 0.1                         | 5.5                                      |
|  | 2021/03/25 14:00 | 9.2                         | 112                          | 0.1                         | 3.8                                      |
|  | 2021/03/25 13:00 | 8.6                         | 110                          | 0.1                         | 3.1                                      |
|  | 2021/03/25 12:00 | 8.2                         | 108                          | 0.1                         | 2.6                                      |
|  | 2021/03/25 11:00 | 8.7                         | 111                          | 0.1                         | 0.6                                      |
|  | 2021/03/25 10:00 | 8.2                         | 111                          | 0.1                         | 0.4                                      |
|  | 2021/03/25 09:00 | 7.5                         | 112                          | 0.1                         | 0.7                                      |
|  | 2021/03/25 08:00 | 7.5                         | 113                          | 0.1                         | 0.9                                      |
|  | 2021/03/25 07:00 | 5                           | 109                          | 0.1                         | 0.2                                      |
|  | 2021/03/25 06:00 | 5.6                         | 106                          | 0.1                         | 0.3                                      |
|  | 2021/03/25 00:00 | 7.3                         | 100                          | 0.1                         | 0.9                                      |
|  | 2021/03/24 23:00 | 3.2                         | 103                          | 0.1                         | 0.1                                      |
|  | 2021/03/24 22:00 | 3.4                         | 104                          | 0.1                         | 0.1                                      |
|  | 2021/03/24 21:00 | 4.3                         | 105                          | 0.1                         | 0.2                                      |
|  | 2021/03/24 20:00 | 5.9                         | 109                          | 0.1                         | 1.2                                      |
|  | 2021/03/24 19:00 | 8.4                         | 108                          | 0.1                         | 4.5                                      |
|  | 2021/03/24 18:00 | 8.8                         | 111                          | 0.1                         | 4.9                                      |
|  | 2021/03/24 17:00 | 8.1                         | 110                          | 0.1                         | 4  |
|  | 2021/03/24 16:00 | 7.2                         | 109                          | 0.1                         | 3.3                                      |
|  | 2021/03/24 15:00 | 7.1                         | 111                          | 0.1                         | 1.7                                      |
|  | 2021/03/24 14:00 | 6.7                         | 111                          | 0.1                         | 1.9                                      |
|  | 2021/03/24 13:00 | 6.9                         | 113                          | 0.1                         | 1.6                                      |
|  | 2021/03/23 22:00 | 3.9                         | 107                          | 0.1                         | 0.1                                      |
|  | 2021/03/23 21:00 | 4.8                         | 108                          | 0.1                         | 0.3                                      |
|  | 2021/03/23 20:00 | 5.8                         | 110                          | 0.1                         | 1.1                                      |
|  | 2021/03/23 19:00 | 6.7                         | 107                          | 0.1                         | 2.9                                      |
|  | 2021/03/23 18:00 | 6.4                         | 110                          | 0.1                         | 3  |
|  | 2021/03/23 16:00 | 5.6                         | 109                          | 0.1                         | 2.7                                      |
|  | 2021/03/23 15:00 | 8.5                         | 116                          | 0.1                         | 3.8                                      |
|  | 2021/03/22 21:00 | 0.9                         | 99                           | 0.1                         | 0.1                                      |
|  | 2021/03/22 20:00 | 2.9                         | 102                          | 0.1                         | 1  |
|  | 2021/03/22 19:00 | 6                           | 111                          | 0.1                         | 3.8                                      |
|  | 2021/03/21 01:00 | 4.5                         | 113                          | 0.1                         | 0.9                                      |
|  | 2021/03/21 00:00 | 4.4                         | 112                          | 0.1                         | 0.8                                      |
|  | 2021/03/20 23:00 | 2.9                         | 107                          | 0.1                         | 0.8                                      |
|  | 2021/03/20 22:00 | 3                           | 108                          | 0.1                         | 0.8                                      |

|  | Date/Time        | CO<br>(mg/Nm <sup>3</sup> ) | NOx<br>(mg/Nm <sup>3</sup> ) | PM<br>(mg/Nm <sup>3</sup> ) | SO <sub>2</sub><br>(mg/Nm <sup>3</sup> ) |
|--|------------------|-----------------------------|------------------------------|-----------------------------|--|
| Hourly<br>Licence<br>Limit<br>mg/Nm <sup>3</sup> |                  |                             | 250                          | 75                          | 3500                                     |
|  | 2021/03/20 21:00 | 3.1                         | 109                          | 0.1                         | 0.8                                      |
|  | 2021/03/20 20:00 | 3.6                         | 110                          | 0.1                         | 0.7                                      |
|  | 2021/03/20 19:00 | 4.3                         | 114                          | 0.1                         | 0.7                                      |
|  | 2021/03/20 18:00 | 4.4                         | 115                          | 0.1                         | 0.6                                      |
|  | 2021/03/20 17:00 | 4.5                         | 115                          | 0.1                         | 0.7                                      |
|  | 2021/03/20 16:00 | 4.3                         | 114                          | 0.1                         | 0.7                                      |
|  | 2021/03/20 15:00 | 4.8                         | 111                          | 0.1                         | 1.5                                      |
|  | 2021/03/20 14:00 | 4.7                         | 111                          | 0.1                         | 1.8                                      |
|  | 2021/03/20 13:00 | 4.5                         | 112                          | 0.1                         | 1.7                                      |
|  | 2021/03/20 12:00 | 4.4                         | 113                          | 0.1                         | 1.4                                      |
|  | 2021/03/20 11:00 | 4.2                         | 109                          | 0.1                         | 3.1                                      |
|  | 2021/03/20 10:00 | 4.1                         | 108                          | 0.1                         | 2.9                                      |
|  | 2021/03/20 09:00 | 4.1                         | 108                          | 0.1                         | 2.7                                      |
|  | 2021/03/20 08:00 | 4.2                         | 109                          | 0.1                         | 2.3                                      |
|  | 2021/03/20 07:00 | 3                           | 108                          | 0.1                         | 1.1                                      |
|  | 2021/03/18 00:00 | 4.9                         | 111                          | 0.1                         | 0.5                                      |
|  | 2021/03/17 23:00 | 1                           | 92                           | 0.1                         | 0.1                                      |
|  | 2021/03/17 22:00 | 1.2                         | 73                           | 0.1                         | 0.3                                      |
|  | 2021/03/17 21:00 | 1.9                         | 101                          | 0.1                         | 0.7                                      |
|  | 2021/03/17 20:00 | 3.4                         | 104                          | 0.1                         | 1.4                                      |
|  | 2021/03/17 19:00 | 6.8                         | 115                          | 0.1                         | 3.4                                      |
|  | 2021/03/17 18:00 | 5.7                         | 117                          | 0.1                         | 2.1                                      |
|  | 2021/03/17 17:00 | 5.1                         | 116                          | 0.1                         | 1.7                                      |
|  | 2021/03/17 16:00 | 4.6                         | 118                          | 0.1                         | 1.1                                      |
|  | 2021/03/17 15:00 | 4.7                         | 112                          | 0.1                         | 0.1                                      |
|  | 2021/03/17 14:00 | 4.1                         | 110                          | 0.1                         | 0.1                                      |
|  | 2021/03/17 13:00 | 4                           | 110                          | 0.1                         | 0.1                                      |
|  | 2021/03/17 12:00 | 3.9                         | 109                          | 0.1                         | 0.2                                      |
|  | 2021/03/14 21:00 | 4.2                         | 109                          | 0.1                         | 0.7                                      |
|  | 2021/03/14 20:00 | 4.3                         | 110                          | 0.1                         | 0.6                                      |
|  | 2021/03/14 19:00 | 3.6                         | 108                          | 0.1                         | 0.6                                      |
|  | 2021/03/14 18:00 | 3.8                         | 108                          | 0.1                         | 0.5                                      |
|  | 2021/03/14 17:00 | 3.7                         | 109                          | 0.1                         | 0.3                                      |
|  | 2021/03/14 16:00 | 3.8                         | 111                          | 0.1                         | 0.3                                      |
|  | 2021/03/14 15:00 | 4.4                         | 95                           | 0.1                         | 3.5                                      |
|  | 2021/03/14 14:00 | 4.2                         | 105                          | 0.1                         | 3.1                                      |
|  | 2021/03/14 13:00 | 4.1                         | 106                          | 0.1                         | 2.8                                      |
|  | 2021/03/14 12:00 | 4.1                         | 107                          | 0.1                         | 2.6                                      |
|  | 2021/03/14 11:00 | 2.4                         | 100                          | 0.1                         | 0.2                                      |
|  | 2021/03/14 10:00 | 2.2                         | 100                          | 0.1                         | 0.1                                      |
|  | 2021/03/14 09:00 | 2.1                         | 99                           | 0.1                         | 0.1                                      |

|  | Date/Time        | CO<br>(mg/Nm <sup>3</sup> ) | NOx<br>(mg/Nm <sup>3</sup> ) | PM<br>(mg/Nm <sup>3</sup> ) | SO <sub>2</sub><br>(mg/Nm <sup>3</sup> ) |
|--|------------------|-----------------------------|------------------------------|-----------------------------|--|
| Hourly<br>Licence<br>Limit<br>mg/Nm <sup>3</sup> |                  |                             | 250                          | 75                          | 3500                                     |
|  | 2021/03/14 08:00 | 2.8                         | 101                          | 0.1                         | 0.4                                      |
|  | 2021/03/10 17:00 | 3.9                         | 91                           | 0.1                         | 0.3                                      |
|  | 2021/03/10 16:00 | 3.5                         | 102                          | 0.1                         | 0.3                                      |
|  | 2021/03/10 15:00 | 3.7                         | 101                          | 0.1                         | 0.5                                      |
|  | 2021/03/10 14:00 | 3.7                         | 101                          | 0.1                         | 0.5                                      |
|  | 2021/03/10 13:00 | 3.6                         | 102                          | 0.1                         | 0.3                                      |
|  | 2021/03/10 12:00 | 3.5                         | 104                          | 0.1                         | 0.3                                      |
|  | 2021/03/10 11:00 | 3.3                         | 105                          | 0.1                         | 1.4                                      |
|  | 2021/03/10 10:00 | 3.4                         | 107                          | 0.1                         | 1.3                                      |
|  | 2021/03/10 09:00 | 3.3                         | 107                          | 0.1                         | 1.3                                      |
|  | 2021/03/10 08:00 | 3.2                         | 107                          | 0.1                         | 1.3                                      |
|  | 2021/03/10 07:00 | 3.5                         | 102                          | 0.1                         | 2.1                                      |
|  | 2021/03/10 06:00 | 3.5                         | 102                          | 0.1                         | 1.7                                      |
|  | 2021/03/10 05:00 | 3.5                         | 103                          | 0.1                         | 1.9                                      |
|  | 2021/03/10 04:00 | 3.5                         | 103                          | 0.1                         | 2.2                                      |
|  | 2021/03/10 03:00 | 3.2                         | 104                          | 0.1                         | 1  |
|  | 2021/03/10 02:00 | 3.2                         | 91                           | 0.1                         | 1  |
|  | 2021/03/10 01:00 | 3.4                         | 100                          | 0.1                         | 0.7                                      |
|  | 2021/03/10 00:00 | 3.3                         | 108                          | 0.1                         | 0.6                                      |
|  | 2021/03/09 23:00 | 3.1                         | 107                          | 0.1                         | 1.4                                      |
|  | 2021/03/09 22:00 | 3.3                         | 107                          | 0.1                         | 1.5                                      |
|  | 2021/03/09 21:00 | 3.5                         | 109                          | 0.1                         | 1.2                                      |
|  | 2021/03/09 20:00 | 3.5                         | 110                          | 0.1                         | 1.3                                      |
|  | 2021/03/09 19:00 | 3.5                         | 107                          | 0.1                         | 0.6                                      |
|  | 2021/03/09 18:00 | 3.5                         | 109                          | 0.1                         | 0.5                                      |
|  | 2021/03/09 17:00 | 3.5                         | 111                          | 0.1                         | 0.4                                      |
|  | 2021/03/09 16:00 | 3.6                         | 114                          | 0.1                         | 0.3                                      |
|  | 2021/03/09 15:00 | 2.8                         | 115                          | 0.1                         | 0.3                                      |
|  | 2021/03/05 20:00 | 4.2                         | 115                          | 0.1                         | 0.1                                      |
|  | 2021/03/05 19:00 | 4.9                         | 115                          | 0.1                         | 2.5                                      |
| Unit 31  |                  |                             |                              |                             |  |
|  | 2021/03/31 23:00 | 9.2                         | 88                           | 0                           | 1.1                                      |
|  | 2021/03/31 22:00 | 8.7                         | 147                          | 0                           | 0.8                                      |
|  | 2021/03/31 21:00 | 8.8                         | 150                          | 0                           | 0.7                                      |
|  | 2021/03/31 20:00 | 9.1                         | 151                          | 0                           | 0.8                                      |
|  | 2021/03/31 19:00 | 8.2                         | 144                          | 0.1                         | 0.8                                      |
|  | 2021/03/31 18:00 | 7.9                         | 145                          | 0.2                         | 0.5                                      |
|  | 2021/03/31 17:00 | 8                           | 149                          | 0.2                         | 0.4                                      |
|  | 2021/03/31 16:00 | 7.7                         | 141                          | 0.2                         | 0.4                                      |
|  | 2021/03/31 15:00 | 8.1                         | 124                          | 0.2                         | 0.3                                      |
|  | 2021/03/31 14:00 | 8.9                         | 86                           | 0.1                         | 0.3                                      |

|  | Date/Time        | CO<br>(mg/Nm <sup>3</sup> ) | NOx<br>(mg/Nm <sup>3</sup> ) | PM<br>(mg/Nm <sup>3</sup> ) | SO <sub>2</sub><br>(mg/Nm <sup>3</sup> ) |
|--|------------------|-----------------------------|------------------------------|-----------------------------|--|
| Hourly<br>Licence<br>Limit<br>mg/Nm <sup>3</sup> |                  |                             | 250                          | 75                          | 3500                                     |
|  | 2021/03/31 13:00 | 8.5                         | 137                          | 0.1                         | 0.3                                      |
|  | 2021/03/31 12:00 | 8.7                         | 118                          | 0.1                         | 0.4                                      |
|  | 2021/03/31 11:00 | 7.2                         | 104                          | 0                           | 0.3                                      |
|  | 2021/03/30 21:00 | 9                           | 145                          | 0.1                         | 1.1                                      |
|  | 2021/03/30 20:00 | 9                           | 145                          | 0.1                         | 1.4                                      |
|  | 2021/03/30 19:00 | 7.1                         | 139                          | 0.1                         | 0.2                                      |
|  | 2021/03/29 21:00 | 9.5                         | 143                          | 0.1                         | 1  |
|  | 2021/03/29 20:00 | 9.2                         | 149                          | 0.1                         | 0.9                                      |
|  | 2021/03/29 19:00 | 8.3                         | 149                          | 0.1                         | 0.2                                      |
|  | 2021/03/29 13:00 | 9.7                         | 137                          | 0.1                         | 0.6                                      |
|  | 2021/03/29 12:00 | 9.8                         | 146                          | 0.1                         | 0.5                                      |
|  | 2021/03/29 11:00 | 8.2                         | 138                          | 0.1                         | 0.4                                      |
|  | 2021/03/29 10:00 | 8.2                         | 138                          | 0.1                         | 0.3                                      |
|  | 2021/03/29 08:00 | 8.7                         | 120                          | 0.1                         | 0.9                                      |
|  | 2021/03/29 07:00 | 9.1                         | 130                          | 0.1                         | 1.5                                      |
|  | 2021/03/25 21:00 | 11.4                        | 105                          | 0.1                         | 1.2                                      |
|  | 2021/03/25 20:00 | 11.6                        | 116                          | 0.1                         | 1.5                                      |
|  | 2021/03/25 19:00 | 11.4                        | 121                          | 0.2                         | 1  |
|  | 2021/03/25 18:00 | 11.5                        | 129                          | 0.1                         | 0.8                                      |
|  | 2021/03/25 17:00 | 11.6                        | 137                          | 0.1                         | 1  |
|  | 2021/03/25 16:00 | 12.3                        | 116                          | 0.1                         | 1.5                                      |
|  | 2021/03/25 15:00 | 13                          | 90                           | 0.1                         | 3.4                                      |
|  | 2021/03/25 14:00 | 12.7                        | 127                          | 0.1                         | 2.4                                      |
|  | 2021/03/25 13:00 | 12.9                        | 133                          | 0                           | 1.8                                      |
|  | 2021/03/25 12:00 | 13.4                        | 128                          | 0                           | 1.9                                      |
|  | 2021/03/25 11:00 | 12.8                        | 130                          | 0                           | 0.9                                      |
|  | 2021/03/25 10:00 | 12.6                        | 130                          | 0.1                         | 0.8                                      |
|  | 2021/03/25 09:00 | 12.9                        | 87                           | 0.1                         | 1  |
|  | 2021/03/25 08:00 | 12.4                        | 98                           | 0                           | 1.1                                      |
|  | 2021/03/25 07:00 | 10                          | 120                          | 0                           | 0.2                                      |
|  | 2021/03/25 06:00 | 11.9                        | 121                          | 0                           | 1.5                                      |
|  | 2021/03/25 00:00 | 12.8                        | 107                          | 0                           | 1.1                                      |
|  | 2021/03/24 23:00 | 11.7                        | 117                          | 0                           | 0.2                                      |
|  | 2021/03/24 22:00 | 11.7                        | 119                          | 0                           | 0.2                                      |
|  | 2021/03/24 21:00 | 12                          | 127                          | 0                           | 0.2                                      |
|  | 2021/03/24 20:00 | 12.4                        | 124                          | 0                           | 0.3                                      |
|  | 2021/03/24 19:00 | 14.8                        | 137                          | 0                           | 5.1                                      |
|  | 2021/03/24 18:00 | 14.9                        | 143                          | 0                           | 6.5                                      |
|  | 2021/03/24 17:00 | 13.1                        | 137                          | 0                           | 2.8                                      |
|  | 2021/03/24 16:00 | 12.4                        | 142                          | 0                           | 1.2                                      |
|  | 2021/03/24 15:00 | 8.9                         | 137                          | 0                           | 0.2                                      |

|  | Date/Time        | CO<br>(mg/Nm <sup>3</sup> ) | NOx<br>(mg/Nm <sup>3</sup> ) | PM<br>(mg/Nm <sup>3</sup> ) | SO <sub>2</sub><br>(mg/Nm <sup>3</sup> ) |
|--|------------------|-----------------------------|------------------------------|-----------------------------|--|
| Hourly<br>Licence<br>Limit<br>mg/Nm <sup>3</sup> |                  |                             | 250                          | 75                          | 3500                                     |
|  | 2021/03/24 14:00 | 9                           | 132                          | 0                           | 0.2                                      |
|  | 2021/03/24 13:00 | 10.1                        | 129                          | 0.1                         | 0.2                                      |
|  | 2021/03/23 21:00 | 11                          | 121                          | 0                           | 0.2                                      |
|  | 2021/03/23 20:00 | 12.4                        | 126                          | 0                           | 0.4                                      |
|  | 2021/03/23 19:00 | 14.5                        | 132                          | 0                           | 4.4                                      |
|  | 2021/03/23 18:00 | 13.7                        | 140                          | 0                           | 3.5                                      |
|  | 2021/03/23 17:00 | 12.5                        | 145                          | 0                           | 1.6                                      |
|  | 2021/03/23 16:00 | 11.9                        | 142                          | 0                           | 0.8                                      |
|  | 2021/03/23 15:00 | 8.9                         | 132                          | 0                           | 0.2                                      |
|  | 2021/03/23 14:00 | 8.9                         | 136                          | 0.1                         | 0.2                                      |
|  | 2021/03/23 13:00 | 9.9                         | 148                          | 0.1                         | 0.2                                      |
|  | 2021/03/22 21:00 | 10                          | 121                          | 0                           | 0.2                                      |
|  | 2021/03/22 20:00 | 10.4                        | 121                          | 0                           | 0.3                                      |
|  | 2021/03/22 19:00 | 10.1                        | 126                          | 0                           | 0.2                                      |
|  | 2021/03/21 01:00 | 9.3                         | 134                          | 0                           | 1.5                                      |
|  | 2021/03/21 00:00 | 9.3                         | 141                          | 0                           | 1.2                                      |
|  | 2021/03/20 23:00 | 8.9                         | 128                          | 0                           | 1.3                                      |
|  | 2021/03/20 22:00 | 8.9                         | 128                          | 0                           | 1.1                                      |
|  | 2021/03/20 21:00 | 9.1                         | 124                          | 0                           | 1.4                                      |
|  | 2021/03/20 20:00 | 9.3                         | 124                          | 0                           | 1.6                                      |
|  | 2021/03/20 19:00 | 9.8                         | 129                          | 0                           | 1.4                                      |
|  | 2021/03/20 18:00 | 9.7                         | 130                          | 0                           | 1.1                                      |
|  | 2021/03/20 17:00 | 9.4                         | 130                          | 0.1                         | 0.9                                      |
|  | 2021/03/20 16:00 | 9.3                         | 132                          | 0                           | 0.7                                      |
|  | 2021/03/20 15:00 | 9.2                         | 132                          | 0                           | 0.9                                      |
|  | 2021/03/20 14:00 | 9.3                         | 131                          | 0                           | 0.9                                      |
|  | 2021/03/20 13:00 | 9.3                         | 132                          | 0                           | 0.9                                      |
|  | 2021/03/20 12:00 | 9.4                         | 132                          | 0.1                         | 0.9                                      |
|  | 2021/03/20 11:00 | 8                           | 132                          | 0                           | 0.3                                      |
|  | 2021/03/20 10:00 | 8.1                         | 135                          | 0.1                         | 0.3                                      |
|  | 2021/03/20 09:00 | 8.3                         | 140                          | 0                           | 0.4                                      |
|  | 2021/03/20 08:00 | 8.4                         | 147                          | 0                           | 0.4                                      |
|  | 2021/03/20 07:00 | 7.6                         | 140                          | 0                           | 0.2                                      |
|  | 2021/03/19 21:00 | 9.5                         | 150                          | 0                           | 1.8                                      |
|  | 2021/03/19 20:00 | 9.6                         | 151                          | 0                           | 1.6                                      |
|  | 2021/03/19 19:00 | 9.1                         | 152                          | 0                           | 0.6                                      |
|  | 2021/03/19 18:00 | 9.2                         | 152                          | 0.1                         | 0.5                                      |
|  | 2021/03/19 17:00 | 9.1                         | 153                          | 0                           | 0.4                                      |
|  | 2021/03/19 16:00 | 8.9                         | 153                          | 0                           | 0.5                                      |
|  | 2021/03/19 15:00 | 6.4                         | 148                          | 0                           | 0.2                                      |
|  | 2021/03/19 14:00 | 7.1                         | 146                          | 0                           | 0.2                                      |

|  | Date/Time        | CO<br>(mg/Nm <sup>3</sup> ) | NOx<br>(mg/Nm <sup>3</sup> ) | PM<br>(mg/Nm <sup>3</sup> ) | SO <sub>2</sub><br>(mg/Nm <sup>3</sup> ) |
|--|------------------|-----------------------------|------------------------------|-----------------------------|--|
| Hourly<br>Licence<br>Limit<br>mg/Nm <sup>3</sup> |                  |                             | 250                          | 75                          | 3500                                     |
|  | 2021/03/18 00:00 | 10.9                        | 146                          | 0                           | 0.5                                      |
|  | 2021/03/17 23:00 | 10.9                        | 143                          | 0                           | 0.7                                      |
|  | 2021/03/17 22:00 | 10.9                        | 131                          | 0                           | 0.7                                      |
|  | 2021/03/17 21:00 | 11.1                        | 145                          | 0                           | 0.9                                      |
|  | 2021/03/17 20:00 | 11                          | 147                          | 0                           | 0.7                                      |
|  | 2021/03/17 19:00 | 11.1                        | 155                          | 0                           | 1.1                                      |
|  | 2021/03/17 18:00 | 10.8                        | 157                          | 0                           | 0.9                                      |
|  | 2021/03/17 17:00 | 10.2                        | 157                          | 0                           | 0.9                                      |
|  | 2021/03/17 16:00 | 10.3                        | 157                          | 0                           | 0.7                                      |
|  | 2021/03/17 15:00 | 9.1                         | 153                          | 0                           | 0.2                                      |
|  | 2021/03/17 14:00 | 9.2                         | 150                          | 0                           | 0.2                                      |
|  | 2021/03/17 13:00 | 9.4                         | 148                          | 0.1                         | 0.2                                      |
|  | 2021/03/17 12:00 | 9.7                         | 150                          | 0.1                         | 0.2                                      |
|  | 2021/03/17 11:00 | 8                           | 145                          | 0                           | 0.2                                      |
|  | 2021/03/17 10:00 | 7.9                         | 143                          | 0                           | 0.2                                      |
|  | 2021/03/17 09:00 | 7.9                         | 143                          | 0                           | 0.2                                      |
|  | 2021/03/17 08:00 | 8.1                         | 141                          | 0                           | 0.2                                      |
|  | 2021/03/16 22:00 | 7.9                         | 139                          | 0                           | 0.5                                      |
|  | 2021/03/16 21:00 | 8                           | 142                          | 0                           | 0.4                                      |
|  | 2021/03/16 20:00 | 8.1                         | 144                          | 0.1                         | 0.4                                      |
|  | 2021/03/16 19:00 | 8.9                         | 148                          | 0                           | 0.6                                      |
|  | 2021/03/16 18:00 | 8.8                         | 148                          | 0                           | 0.5                                      |
|  | 2021/03/16 17:00 | 8.7                         | 148                          | 0                           | 0.4                                      |
|  | 2021/03/16 16:00 | 8.5                         | 148                          | 0                           | 0.4                                      |
|  | 2021/03/16 15:00 | 8.2                         | 148                          | 0                           | 1.5                                      |
|  | 2021/03/16 14:00 | 8.4                         | 151                          | 0                           | 1.6                                      |
|  | 2021/03/16 13:00 | 8.4                         | 152                          | 0                           | 1.6                                      |
|  | 2021/03/16 12:00 | 8.3                         | 152                          | 0                           | 1.5                                      |
|  | 2021/03/16 11:00 | 5.8                         | 148                          | 0                           | 0.2                                      |
|  | 2021/03/16 10:00 | 6.3                         | 145                          | 0                           | 0.2                                      |
|  | 2021/03/14 21:00 | 7.6                         | 139                          | 0                           | 1  |
|  | 2021/03/14 20:00 | 7.6                         | 138                          | 0                           | 1.1                                      |
|  | 2021/03/14 19:00 | 7.9                         | 141                          | 0                           | 0.4                                      |
|  | 2021/03/14 18:00 | 7.8                         | 143                          | 0                           | 0.3                                      |
|  | 2021/03/14 17:00 | 7.8                         | 142                          | 0                           | 0.3                                      |
|  | 2021/03/14 16:00 | 7.6                         | 143                          | 0                           | 0.3                                      |
|  | 2021/03/14 15:00 | 7.4                         | 145                          | 0                           | 0.8                                      |
|  | 2021/03/14 14:00 | 7.5                         | 145                          | 0                           | 0.7                                      |
|  | 2021/03/14 13:00 | 7.2                         | 146                          | 0                           | 0.5                                      |
|  | 2021/03/14 12:00 | 7.2                         | 147                          | 0                           | 0.5                                      |
|  | 2021/03/14 11:00 | 7                           | 143                          | 0                           | 1.7                                      |



|  | Date/Time        | CO<br>(mg/Nm <sup>3</sup> ) | NOx<br>(mg/Nm <sup>3</sup> ) | PM<br>(mg/Nm <sup>3</sup> ) | SO <sub>2</sub><br>(mg/Nm <sup>3</sup> ) |
|--|------------------|-----------------------------|------------------------------|-----------------------------|--|
| Hourly<br>Licence<br>Limit<br>mg/Nm <sup>3</sup> |                  |                             | 250                          | 75                          | 3500                                     |
|  | 2021/03/14 10:00 | 7.2                         | 143                          | 0                           | 2.1                                      |
|  | 2021/03/14 09:00 | 7.2                         | 138                          | 0.1                         | 1.6                                      |
|  | 2021/03/14 08:00 | 7.2                         | 137                          | 0                           | 1.9                                      |
|  | 2021/03/14 07:00 | 5.3                         | 131                          | 0                           | 0.2                                      |
|  | 2021/03/14 06:00 | 5.8                         | 99                           | 0                           | 0.2                                      |
|  | 2021/03/12 21:00 | 6.6                         | 137                          | 0                           | 0.2                                      |
|  | 2021/03/12 20:00 | 7.2                         | 137                          | 0                           | 0.3                                      |
|  | 2021/03/12 19:00 | 7                           | 133                          | 0                           | 1.1                                      |
|  | 2021/03/10 18:00 | 6.4                         | 78                           | 0                           | 1.5                                      |
|  | 2021/03/10 17:00 | 6.1                         | 110                          | 0                           | 1.1                                      |
|  | 2021/03/10 16:00 | 5.8                         | 126                          | 0                           | 0.7                                      |
|  | 2021/03/10 15:00 | 5.8                         | 125                          | 0                           | 0.6                                      |
|  | 2021/03/10 14:00 | 6.1                         | 126                          | 0                           | 0.6                                      |
|  | 2021/03/10 13:00 | 6                           | 126                          | 0                           | 0.7                                      |
|  | 2021/03/10 12:00 | 5.8                         | 126                          | 0                           | 0.6                                      |
|  | 2021/03/10 11:00 | 5.6                         | 126                          | 0                           | 0.5                                      |
|  | 2021/03/10 10:00 | 5.7                         | 129                          | 0                           | 0.5                                      |
|  | 2021/03/10 09:00 | 5.7                         | 129                          | 0                           | 0.5                                      |
|  | 2021/03/10 08:00 | 5.5                         | 128                          | 0                           | 0.4                                      |
|  | 2021/03/10 07:00 | 6.5                         | 137                          | 0                           | 0.6                                      |
|  | 2021/03/10 06:00 | 6.6                         | 135                          | 0                           | 0.6                                      |
|  | 2021/03/10 05:00 | 6.5                         | 135                          | 0                           | 0.6                                      |
|  | 2021/03/10 04:00 | 6.5                         | 135                          | 0                           | 0.6                                      |
|  | 2021/03/10 03:00 | 6.4                         | 129                          | 0                           | 0.8                                      |
|  | 2021/03/10 02:00 | 6.3                         | 128                          | 0                           | 0.8                                      |
|  | 2021/03/10 01:00 | 6.4                         | 129                          | 0                           | 0.8                                      |
|  | 2021/03/10 00:00 | 6.5                         | 130                          | 0                           | 0.6                                      |
|  | 2021/03/09 23:00 | 5.9                         | 132                          | 0                           | 0.7                                      |
|  | 2021/03/09 22:00 | 5.8                         | 132                          | 0                           | 0.6                                      |
|  | 2021/03/09 21:00 | 5.8                         | 134                          | 0                           | 0.5                                      |
|  | 2021/03/09 20:00 | 5.7                         | 135                          | 0.2                         | 0.4                                      |
|  | 2021/03/09 19:00 | 6.2                         | 139                          | 0.1                         | 0.8                                      |
|  | 2021/03/09 18:00 | 6.2                         | 138                          | 0                           | 0.8                                      |
|  | 2021/03/09 17:00 | 6.3                         | 139                          | 0                           | 0.7                                      |
|  | 2021/03/09 16:00 | 6.3                         | 142                          | 0                           | 0.7                                      |
|  | 2021/03/09 15:00 | 4.8                         | 136                          | 0                           | 0.2                                      |
|  | 2021/03/08 20:00 | 6.7                         | 143                          | 0                           | 0.7                                      |
|  | 2021/03/08 19:00 | 6.5                         | 144                          | 0                           | 1.6                                      |
|  | 2021/03/06 21:00 | 6.7                         | 134                          | 0                           | 0.2                                      |
|  | 2021/03/06 20:00 | 7                           | 134                          | 0                           | 0.3                                      |
|  | 2021/03/06 19:00 | 6.7                         | 129                          | 0                           | 0.5                                      |

|  | Date/Time        | CO<br>(mg/Nm <sup>3</sup> ) | NOx<br>(mg/Nm <sup>3</sup> ) | PM<br>(mg/Nm <sup>3</sup> ) | SO <sub>2</sub><br>(mg/Nm <sup>3</sup> ) |
|--|------------------|-----------------------------|------------------------------|-----------------------------|--|
| Hourly<br>Licence<br>Limit<br>mg/Nm <sup>3</sup> |                  |                             | 250                          | 75                          | 3500                                     |
| Unit 32  |                  |                             |                              |                             |  |
|  | 2021/03/25 20:00 | 0                           | 15                           | 0                           | 0  |
|  | 2021/03/25 19:00 | 0                           | 17                           | 0                           | 0  |
|  | 2021/03/25 18:00 | 0                           | 17                           | 0                           | 0  |
|  | 2021/03/25 17:00 | 0                           | 17                           | 0                           | 0  |
|  | 2021/03/25 16:00 | 0                           | 16                           | 0                           | 0  |
|  | 2021/03/25 15:00 | 0                           | 16                           | 0                           | 0  |
|  | 2021/03/25 14:00 | 0                           | 14                           | 0                           | 0  |
|  | 2021/03/25 13:00 | 0                           | 12                           | 0                           | 0  |
|  | 2021/03/25 12:00 | 0                           | 11                           | 0                           | 0  |
|  | 2021/03/25 11:00 | 0                           | 11                           | 0                           | 0  |
|  | 2021/03/25 10:00 | 43.7                        | 223                          | 0                           | 0  |
|  | 2021/03/25 09:00 | 171.1                       | 79                           | 0                           | 0  |
|  | 2021/03/25 08:00 | 0                           | 6                            | 0                           | 0  |
|  | 2021/03/25 07:00 | 0.1                         | 8                            | 0                           | 0  |
|  | 2021/03/24 22:00 | 0                           | 0                            | 0                           | 0  |
|  | 2021/03/24 21:00 | 0                           | 0                            | 0                           | 0  |
|  | 2021/03/24 20:00 | 0                           | 0                            | 0                           | 0  |
|  | 2021/03/24 19:00 | 0                           | 0                            | 0                           | 0  |
|  | 2021/03/24 18:00 | 0                           | 0                            | 0                           | 0  |
|  | 2021/03/24 17:00 | 72.4                        | 127                          | 0.1                         | 0  |
|  | 2021/03/24 16:00 | 9.8                         | 164                          | 0.1                         | 0  |
|  | 2021/03/24 15:00 | 3.8                         | 169                          | 0                           | 0  |
|  | 2021/03/21 00:00 | 4.5                         | 183                          | 0                           | 0  |
|  | 2021/03/20 23:00 | 4.4                         | 181                          | 0                           | 0  |
|  | 2021/03/20 22:00 | 4.2                         | 180                          | 0                           | 0  |
|  | 2021/03/20 21:00 | 4                           | 181                          | 0                           | 0  |
|  | 2021/03/20 20:00 | 4.6                         | 185                          | 0                           | 0  |
|  | 2021/03/20 19:00 | 4.1                         | 185                          | 0                           | 0  |
|  | 2021/03/20 18:00 | 3.8                         | 185                          | 0                           | 0  |
|  | 2021/03/20 17:00 | 3.7                         | 182                          | 0.1                         | 0  |
|  | 2021/03/20 16:00 | 2.9                         | 182                          | 0                           | 0  |
|  | 2021/03/20 15:00 | 3                           | 181                          | 0                           | 0  |
|  | 2021/03/20 14:00 | 3.1                         | 181                          | 0                           | 0  |
|  | 2021/03/20 13:00 | 3.2                         | 180                          | 0.1                         | 0  |
|  | 2021/03/20 12:00 | 3.3                         | 181                          | 0                           | 0  |
|  | 2021/03/20 11:00 | 3.3                         | 181                          | 0                           | 0  |
|  | 2021/03/20 10:00 | 3.3                         | 180                          | 0                           | 0  |
|  | 2021/03/20 09:00 | 3.1                         | 175                          | 0                           | 0  |
|  | 2021/03/17 21:00 | 3.7                         | 173                          | 0                           | 0  |
|  | 2021/03/17 20:00 | 3.9                         | 175                          | 0.1                         | 0  |

|  | Date/Time        | CO<br>(mg/Nm <sup>3</sup> ) | NOx<br>(mg/Nm <sup>3</sup> ) | PM<br>(mg/Nm <sup>3</sup> ) | SO <sub>2</sub><br>(mg/Nm <sup>3</sup> ) |
|--|------------------|-----------------------------|------------------------------|-----------------------------|--|
| Hourly<br>Licence<br>Limit<br>mg/Nm <sup>3</sup> |                  |                             | 250                          | 75                          | 3500                                     |
|  | 2021/03/17 19:00 | 3.3                         | 179                          | 0                           | 0  |
|  | 2021/03/17 18:00 | 3.2                         | 177                          | 0.1                         | 0  |
|  | 2021/03/17 17:00 | 3                           | 176                          | 0.1                         | 0  |
|  | 2021/03/17 16:00 | 2.6                         | 173                          | 0.1                         | 0  |
|  | 2021/03/14 21:00 | 3.2                         | 160                          | 0                           | 0  |
|  | 2021/03/14 20:00 | 3.5                         | 172                          | 0                           | 0  |
|  | 2021/03/14 19:00 | 3.3                         | 171                          | 0                           | 0  |
|  | 2021/03/14 18:00 | 3                           | 172                          | 0                           | 0  |
|  | 2021/03/14 17:00 | 2.9                         | 171                          | 0.1                         | 0  |
|  | 2021/03/14 16:00 | 2.8                         | 172                          | 0                           | 0  |
|  | 2021/03/14 15:00 | 2.6                         | 150                          | 0                           | 0  |
|  | 2021/03/14 14:00 | 2.7                         | 175                          | 0                           | 0  |
|  | 2021/03/14 13:00 | 2.4                         | 174                          | 0                           | 0  |
|  | 2021/03/14 12:00 | 2.1                         | 175                          | 0                           | 0  |
|  | 2021/03/14 11:00 | 2.2                         | 173                          | 0.1                         | 0  |
|  | 2021/03/14 10:00 | 2.2                         | 169                          | 0                           | 0  |
|  | 2021/03/14 09:00 | 2.2                         | 162                          | 0                           | 0  |
|  | 2021/03/10 13:00 | 22.9                        | 127                          | 0.1                         | 0  |
|  | 2021/03/10 12:00 | 0                           | 1                            | 0                           | 0  |
|  | 2021/03/10 11:00 | 0                           | 0                            | 0                           | 0  |
|  | 2021/03/10 10:00 | 0.1                         | 1                            | 0                           | 0.3                                      |
|  | 2021/03/10 09:00 | 0.1                         | 1                            | 0                           | 0.3                                      |
|  | 2021/03/10 08:00 | 0.1                         | 1                            | 0                           | 0.3                                      |
|  | 2021/03/10 07:00 | 0.1                         | 1                            | 0                           | 0.3                                      |
|  | 2021/03/10 06:00 | 0.1                         | 1                            | 0                           | 0.3                                      |
|  | 2021/03/10 05:00 | 0.1                         | 1                            | 0                           | 0.3                                      |
|  | 2021/03/10 04:00 | 0.1                         | 1                            | 0                           | 0.3                                      |
|  | 2021/03/10 03:00 | 0.1                         | 1                            | 0                           | 0.3                                      |
|  | 2021/03/09 23:00 | 0.1                         | 1                            | 0                           | 0.3                                      |
|  | 2021/03/09 22:00 | 0.1                         | 1                            | 0                           | 0.3                                      |
|  | 2021/03/09 21:00 | 0.1                         | 1                            | 0                           | 0.3                                      |
|  | 2021/03/09 20:00 | 0.1                         | 1                            | 0                           | 0.3                                      |
|  | 2021/03/09 19:00 | 0.1                         | 1                            | 0                           | 0.3                                      |
| <b>Unit 41</b>                                   |                  |                             |                              |                             |  |
|  | 2021/03/31 23:00 | 7.9                         | 90                           | 0.1                         | 8.8                                      |
|  | 2021/03/31 22:00 | 7.4                         | 156                          | 0                           | 5.6                                      |
|  | 2021/03/31 21:00 | 7.3                         | 160                          | 0                           | 2  |
|  | 2021/03/31 20:00 | 7.4                         | 160                          | 0                           | 1.9                                      |
|  | 2021/03/31 19:00 | 7.2                         | 153                          | 0                           | 5.2                                      |
|  | 2021/03/31 18:00 | 7.1                         | 153                          | 0                           | 2.6                                      |
|  | 2021/03/29 20:00 | 7.8                         | 165                          | 0.1                         | 0.4                                      |

|  | Date/Time        | CO<br>(mg/Nm <sup>3</sup> ) | NOx<br>(mg/Nm <sup>3</sup> ) | PM<br>(mg/Nm <sup>3</sup> ) | SO <sub>2</sub><br>(mg/Nm <sup>3</sup> ) |
|--|------------------|-----------------------------|------------------------------|-----------------------------|--|
| Hourly<br>Licence<br>Limit<br>mg/Nm <sup>3</sup> |                  |                             | 250                          | 75                          | 3500                                     |
|  | 2021/03/29 19:00 | 8                           | 169                          | 0                           | 0.3                                      |
|  | 2021/03/29 18:00 | 8.1                         | 172                          | 0                           | 0.2                                      |
|  | 2021/03/29 17:00 | 7.7                         | 171                          | 0                           | 0.2                                      |
|  | 2021/03/29 16:00 | 7.8                         | 170                          | 0.1                         | 0.4                                      |
|  | 2021/03/29 15:00 | 8.2                         | 112                          | 0.1                         | 1  |
|  | 2021/03/29 14:00 | 8.3                         | 88                           | 0.1                         | 0.7                                      |
|  | 2021/03/29 13:00 | 8                           | 166                          | 0.1                         | 0.2                                      |
|  | 2021/03/29 12:00 | 8.2                         | 170                          | 0.1                         | 2.6                                      |
|  | 2021/03/29 11:00 | 8.1                         | 171                          | 0.1                         | 11.5                                     |
|  | 2021/03/29 10:00 | 7.6                         | 170                          | 0                           | 4.2                                      |
|  | 2021/03/29 09:00 | 7.2                         | 170                          | 0                           | 1.8                                      |
|  | 2021/03/29 08:00 | 7.2                         | 168                          | 0.1                         | 0.9                                      |
|  | 2021/03/25 21:00 | 9.4                         | 140                          | 0.1                         | 0.2                                      |
|  | 2021/03/25 20:00 | 9.7                         | 160                          | 0.1                         | 0.5                                      |
|  | 2021/03/25 19:00 | 9.8                         | 162                          | 0                           | 2.2                                      |
|  | 2021/03/25 18:00 | 10                          | 167                          | 0                           | 0.9                                      |
|  | 2021/03/25 17:00 | 10                          | 167                          | 0.1                         | 0.2                                      |
|  | 2021/03/25 16:00 | 10.5                        | 125                          | 0.1                         | 0.3                                      |
|  | 2021/03/25 15:00 | 10.8                        | 88                           | 0.1                         | 0.5                                      |
|  | 2021/03/25 14:00 | 10.4                        | 161                          | 0.1                         | 0.3                                      |
|  | 2021/03/25 13:00 | 10.6                        | 171                          | 0.1                         | 0.2                                      |
|  | 2021/03/25 12:00 | 11                          | 166                          | 0                           | 2.3                                      |
|  | 2021/03/25 11:00 | 11.4                        | 161                          | 0.1                         | 14.7                                     |
|  | 2021/03/25 10:00 | 10.8                        | 145                          | 0.1                         | 11.6                                     |
|  | 2021/03/25 09:00 | 10.7                        | 84                           | 0.1                         | 5.5                                      |
|  | 2021/03/25 08:00 | 10.1                        | 109                          | 0.1                         | 1.5                                      |
|  | 2021/03/25 07:00 | 9.3                         | 159                          | 0.1                         | 0.2                                      |
|  | 2021/03/24 23:00 | 9.7                         | 163                          | 0.1                         | 0.2                                      |
|  | 2021/03/24 22:00 | 9.7                         | 167                          | 0.1                         | 0.2                                      |
|  | 2021/03/24 21:00 | 9.4                         | 163                          | 0.1                         | 0.2                                      |
|  | 2021/03/24 20:00 | 9.5                         | 166                          | 0.1                         | 2.3                                      |
|  | 2021/03/24 19:00 | 10.3                        | 168                          | 0.1                         | 11.1                                     |
|  | 2021/03/24 18:00 | 10.1                        | 169                          | 0                           | 9.8                                      |
|  | 2021/03/24 17:00 | 9.5                         | 169                          | 0.1                         | 3.1                                      |
|  | 2021/03/24 16:00 | 9.3                         | 167                          | 0.1                         | 0.3                                      |
|  | 2021/03/24 15:00 | 8.9                         | 165                          | 0.1                         | 0.2                                      |
|  | 2021/03/24 14:00 | 9.1                         | 163                          | 0.1                         | 0.2                                      |
|  | 2021/03/23 21:00 | 7.1                         | 146                          | 0.1                         | 0.2                                      |
|  | 2021/03/23 20:00 | 8.6                         | 163                          | 0.1                         | 2.7                                      |
|  | 2021/03/23 19:00 | 11.6                        | 169                          | 0                           | 14.5                                     |
|  | 2021/03/23 18:00 | 10.7                        | 173                          | 0.1                         | 11.3                                     |

|  | Date/Time        | CO<br>(mg/Nm <sup>3</sup> ) | NOx<br>(mg/Nm <sup>3</sup> ) | PM<br>(mg/Nm <sup>3</sup> ) | SO <sub>2</sub><br>(mg/Nm <sup>3</sup> ) |
|--|------------------|-----------------------------|------------------------------|-----------------------------|--|
| Hourly<br>Licence<br>Limit<br>mg/Nm <sup>3</sup> |                  |                             | 250                          | 75                          | 3500                                     |
|  | 2021/03/23 17:00 | 9.5                         | 173                          | 0.1                         | 3.3                                      |
|  | 2021/03/23 16:00 | 8.7                         | 169                          | 0.1                         | 1.1                                      |
|  | 2021/03/23 15:00 | 9                           | 168                          | 0.1                         | 0.8                                      |
|  | 2021/03/21 01:00 | 6.2                         | 165                          | 0.1                         | 0.2                                      |
|  | 2021/03/21 00:00 | 6.1                         | 166                          | 0                           | 0.3                                      |
|  | 2021/03/20 23:00 | 5.6                         | 162                          | 0.1                         | 0.3                                      |
|  | 2021/03/20 22:00 | 5.5                         | 163                          | 0.1                         | 0.4                                      |
|  | 2021/03/20 21:00 | 5.6                         | 163                          | 0                           | 0.2                                      |
|  | 2021/03/20 20:00 | 6.1                         | 165                          | 0.1                         | 0.3                                      |
|  | 2021/03/20 19:00 | 6.6                         | 171                          | 0.1                         | 2.1                                      |
|  | 2021/03/20 18:00 | 6.5                         | 171                          | 0.1                         | 1.6                                      |
|  | 2021/03/20 17:00 | 6.4                         | 169                          | 0.1                         | 0.2                                      |
|  | 2021/03/20 16:00 | 6.4                         | 170                          | 0                           | 0.4                                      |
|  | 2021/03/20 15:00 | 6.7                         | 167                          | 0                           | 2.8                                      |
|  | 2021/03/20 14:00 | 6.5                         | 165                          | 0                           | 0.3                                      |
|  | 2021/03/20 13:00 | 6.3                         | 165                          | 0                           | 0.2                                      |
|  | 2021/03/20 12:00 | 6.5                         | 167                          | 0.1                         | 2.7                                      |
|  | 2021/03/20 11:00 | 7.5                         | 168                          | 0.1                         | 12.5                                     |
|  | 2021/03/20 10:00 | 7.3                         | 165                          | 0.1                         | 5.8                                      |
|  | 2021/03/20 09:00 | 7.2                         | 162                          | 0.1                         | 3.7                                      |
|  | 2021/03/20 08:00 | 7                           | 157                          | 0                           | 1.7                                      |
|  | 2021/03/17 22:00 | 8.1                         | 144                          | 0                           | 1.1                                      |
|  | 2021/03/17 21:00 | 8                           | 159                          | 0                           | 0.6                                      |
|  | 2021/03/17 20:00 | 8                           | 160                          | 0.1                         | 2.1                                      |
|  | 2021/03/17 19:00 | 8.5                         | 169                          | 0                           | 11.2                                     |
|  | 2021/03/17 18:00 | 8.1                         | 168                          | 0                           | 9.9                                      |
|  | 2021/03/17 17:00 | 7.6                         | 167                          | 0.1                         | 7.6                                      |
|  | 2021/03/17 16:00 | 7.3                         | 166                          | 0.1                         | 1  |
|  | 2021/03/17 15:00 | 7.3                         | 170                          | 0.1                         | 0.2                                      |
|  | 2021/03/17 14:00 | 7.2                         | 163                          | 0.1                         | 0.2                                      |
|  | 2021/03/17 10:00 | 7                           | 160                          | 0                           | 6  |
|  | 2021/03/17 09:00 | 6.8                         | 158                          | 0.1                         | 3.5                                      |
|  | 2021/03/17 08:00 | 6.5                         | 156                          | 0.1                         | 1.6                                      |
|  | 2021/03/14 21:00 | 5.6                         | 156                          | 0                           | 0.2                                      |
|  | 2021/03/14 20:00 | 5.8                         | 158                          | 0.1                         | 0.5                                      |
|  | 2021/03/14 19:00 | 6                           | 159                          | 0.1                         | 0.7                                      |
|  | 2021/03/14 18:00 | 6                           | 159                          | 0.1                         | 0.9                                      |
|  | 2021/03/14 17:00 | 5.9                         | 156                          | 0.1                         | 0.2                                      |
|  | 2021/03/14 16:00 | 5.7                         | 156                          | 0                           | 1  |
|  | 2021/03/14 15:00 | 5.9                         | 138                          | 0                           | 2  |
|  | 2021/03/14 14:00 | 5.7                         | 158                          | 0.1                         | 1.4                                      |

|  | Date/Time        | CO<br>(mg/Nm <sup>3</sup> ) | NOx<br>(mg/Nm <sup>3</sup> ) | PM<br>(mg/Nm <sup>3</sup> ) | SO <sub>2</sub><br>(mg/Nm <sup>3</sup> ) |
|--|------------------|-----------------------------|------------------------------|-----------------------------|--|
| Hourly<br>Licence<br>Limit<br>mg/Nm <sup>3</sup> |                  |                             | 250                          | 75                          | 3500                                     |
|  | 2021/03/14 13:00 | 5.4                         | 158                          | 0.1                         | 0.2                                      |
|  | 2021/03/14 12:00 | 5.5                         | 159                          | 0.1                         | 2.2                                      |
|  | 2021/03/14 11:00 | 6.3                         | 161                          | 0.1                         | 12.3                                     |
|  | 2021/03/14 10:00 | 6                           | 158                          | 0                           | 4.9                                      |
|  | 2021/03/14 09:00 | 5.8                         | 154                          | 0                           | 2.5                                      |
|  | 2021/03/14 08:00 | 5.8                         | 151                          | 0                           | 1.3                                      |
|  | 2021/03/10 17:00 | 5.6                         | 113                          | 0.1                         | 0.2                                      |
|  | 2021/03/10 16:00 | 5.5                         | 143                          | 0                           | 0.5                                      |
|  | 2021/03/10 15:00 | 5.6                         | 139                          | 0.1                         | 1.8                                      |
|  | 2021/03/10 14:00 | 5.5                         | 139                          | 0                           | 1  |
|  | 2021/03/10 13:00 | 5.4                         | 140                          | 0                           | 0.2                                      |
|  | 2021/03/10 12:00 | 5.5                         | 142                          | 0.1                         | 2  |
|  | 2021/03/10 11:00 | 5.9                         | 147                          | 0                           | 6.3                                      |
|  | 2021/03/10 10:00 | 5.8                         | 148                          | 0                           | 2.8                                      |
|  | 2021/03/10 09:00 | 5.6                         | 149                          | 0                           | 0.2                                      |
|  | 2021/03/10 08:00 | 5.4                         | 146                          | 0                           | 0.3                                      |
|  | 2021/03/10 07:00 | 4.7                         | 145                          | 0.1                         | 0.2                                      |
|  | 2021/03/10 06:00 | 4.6                         | 144                          | 0.1                         | 0.2                                      |
|  | 2021/03/10 05:00 | 4.7                         | 146                          | 0                           | 0.2                                      |
|  | 2021/03/10 00:00 | 5                           | 146                          | 0                           | 2  |
|  | 2021/03/09 23:00 | 5.6                         | 148                          | 0                           | 11.6                                     |
|  | 2021/03/09 22:00 | 5.5                         | 150                          | 0                           | 9.4                                      |
|  | 2021/03/09 21:00 | 5.3                         | 151                          | 0                           | 6.2                                      |
|  | 2021/03/09 20:00 | 5.1                         | 152                          | 0.1                         | 0.8                                      |
|  | 2021/03/09 19:00 | 5.1                         | 150                          | 0                           | 1.4                                      |
|  | 2021/03/09 18:00 | 5.2                         | 151                          | 0                           | 0.5                                      |
|  | 2021/03/05 20:00 | 6                           | 154                          | 0                           | 2.3                                      |
|  | 2021/03/05 19:00 | 6                           | 155                          | 0                           | 4.1                                      |
|  | 2021/03/05 18:00 | 5.7                         | 157                          | 0.1                         | 1.1                                      |
|  | 2021/03/05 17:00 | 5.8                         | 156                          | 0.1                         | 0.7                                      |
| Unit 42  |                  |                             |                              |                             |  |
|  | 2021/03/31 23:00 | 0.4                         | 97                           | 0.1                         | 1  |
|  | 2021/03/31 22:00 | 0.8                         | 172                          | 0.1                         | 0.8                                      |
|  | 2021/03/31 21:00 | 0.8                         | 176                          | 0.1                         | 0.7                                      |
|  | 2021/03/31 20:00 | 1                           | 177                          | 0.1                         | 0.7                                      |
|  | 2021/03/31 19:00 | 0.2                         | 180                          | 0.1                         | 0.5                                      |
|  | 2021/03/31 18:00 | 0.3                         | 180                          | 0.1                         | 0.5                                      |
|  | 2021/03/29 20:00 | 1.1                         | 178                          | 0                           | 0.8                                      |
|  | 2021/03/29 19:00 | 1.6                         | 187                          | 0.1                         | 1.4                                      |
|  | 2021/03/29 13:00 | 2.1                         | 198                          | 0.1                         | 1  |
|  | 2021/03/29 12:00 | 1.7                         | 203                          | 0.1                         | 0.7                                      |

|  | Date/Time        | CO<br>(mg/Nm <sup>3</sup> ) | NOx<br>(mg/Nm <sup>3</sup> ) | PM<br>(mg/Nm <sup>3</sup> ) | SO <sub>2</sub><br>(mg/Nm <sup>3</sup> ) |
|--|------------------|-----------------------------|------------------------------|-----------------------------|--|
| Hourly<br>Licence<br>Limit<br>mg/Nm <sup>3</sup> |                  |                             | 250                          | 75                          | 3500                                     |
|  | 2021/03/29 11:00 | 1.3                         | 201                          | 0.1                         | 0.6                                      |
|  | 2021/03/29 10:00 | 0.9                         | 199                          | 0.1                         | 0.5                                      |
|  | 2021/03/29 09:00 | 0.8                         | 195                          | 0.1                         | 0.5                                      |
|  | 2021/03/29 08:00 | 1                           | 196                          | 0                           | 0.6                                      |
|  | 2021/03/25 20:00 | 1.5                         | 177                          | 0                           | 0.5                                      |
|  | 2021/03/25 19:00 | 1.4                         | 173                          | 0.1                         | 1.2                                      |
|  | 2021/03/25 18:00 | 1.5                         | 180                          | 0.1                         | 1.3                                      |
|  | 2021/03/25 17:00 | 1.4                         | 181                          | 0.1                         | 1.3                                      |
|  | 2021/03/25 16:00 | 1.2                         | 133                          | 0.1                         | 1.8                                      |
|  | 2021/03/25 15:00 | 2.8                         | 109                          | 0.1                         | 3.6                                      |
|  | 2021/03/25 14:00 | 2.4                         | 151                          | 0.1                         | 2.2                                      |
|  | 2021/03/25 13:00 | 2                           | 183                          | 0.1                         | 1.3                                      |
|  | 2021/03/25 12:00 | 1.7                         | 178                          | 0.1                         | 1  |
|  | 2021/03/25 11:00 | 1.8                         | 180                          | 0.1                         | 1.2                                      |
|  | 2021/03/25 10:00 | 1.4                         | 165                          | 0.1                         | 0.9                                      |
|  | 2021/03/25 09:00 | 1                           | 101                          | 0.1                         | 1  |
|  | 2021/03/25 08:00 | 1.1                         | 111                          | 0.1                         | 0.8                                      |
|  | 2021/03/25 07:00 | 0.8                         | 178                          | 0.1                         | 1.2                                      |
|  | 2021/03/24 22:00 | 0.8                         | 178                          | 0.1                         | 0.5                                      |
|  | 2021/03/24 21:00 | 1.1                         | 179                          | 0.1                         | 0.5                                      |
|  | 2021/03/24 20:00 | 1.4                         | 184                          | 0.1                         | 0.6                                      |
|  | 2021/03/24 19:00 | 2.2                         | 187                          | 0.1                         | 0.8                                      |
|  | 2021/03/24 18:00 | 2.4                         | 189                          | 0.1                         | 0.9                                      |
|  | 2021/03/24 17:00 | 2                           | 188                          | 0.1                         | 0.8                                      |
|  | 2021/03/24 16:00 | 1.8                         | 184                          | 0.1                         | 0.6                                      |
|  | 2021/03/24 15:00 | 1.7                         | 188                          | 0.1                         | 1.6                                      |
|  | 2021/03/23 21:00 | 0.1                         | 166                          | 0                           | 0.5                                      |
|  | 2021/03/23 20:00 | 0.4                         | 185                          | 0.1                         | 0.5                                      |
|  | 2021/03/23 19:00 | 3                           | 191                          | 0                           | 0.6                                      |
|  | 2021/03/23 18:00 | 2.7                         | 198                          | 0.1                         | 0.6                                      |
|  | 2021/03/23 17:00 | 2.1                         | 197                          | 0.1                         | 0.5                                      |
|  | 2021/03/23 16:00 | 1.8                         | 193                          | 0.1                         | 0.5                                      |
|  | 2021/03/23 15:00 | 2.9                         | 192                          | 0.1                         | 3.1                                      |
|  | 2021/03/21 00:00 | 1                           | 184                          | 0.1                         | 0.7                                      |
|  | 2021/03/20 23:00 | 0.1                         | 183                          | 0.1                         | 0.5                                      |
|  | 2021/03/20 22:00 | 0.3                         | 184                          | 0.1                         | 0.5                                      |
|  | 2021/03/20 21:00 | 0.5                         | 185                          | 0.1                         | 0.5                                      |
|  | 2021/03/20 20:00 | 1.2                         | 187                          | 0.1                         | 0.5                                      |
|  | 2021/03/20 19:00 | 2.3                         | 191                          | 0.1                         | 1.2                                      |
|  | 2021/03/20 18:00 | 2.2                         | 192                          | 0.1                         | 1.3                                      |
|  | 2021/03/20 17:00 | 2.2                         | 190                          | 0.1                         | 1.1                                      |

|  | Date/Time        | CO<br>(mg/Nm <sup>3</sup> ) | NOx<br>(mg/Nm <sup>3</sup> ) | PM<br>(mg/Nm <sup>3</sup> ) | SO <sub>2</sub><br>(mg/Nm <sup>3</sup> ) |
|--|------------------|-----------------------------|------------------------------|-----------------------------|--|
| Hourly<br>Licence<br>Limit<br>mg/Nm <sup>3</sup> |                  |                             | 250                          | 75                          | 3500                                     |
|  | 2021/03/20 16:00 | 1.8                         | 188                          | 0.1                         | 1  |
|  | 2021/03/20 15:00 | 1.9                         | 185                          | 0.1                         | 1.7                                      |
|  | 2021/03/20 14:00 | 1.6                         | 184                          | 0.1                         | 1.3                                      |
|  | 2021/03/20 13:00 | 1.4                         | 186                          | 0.1                         | 1  |
|  | 2021/03/20 12:00 | 1.3                         | 187                          | 0.1                         | 0.7                                      |
|  | 2021/03/20 11:00 | 0.6                         | 190                          | 0                           | 0.5                                      |
|  | 2021/03/20 10:00 | 0.5                         | 187                          | 0.1                         | 0.5                                      |
|  | 2021/03/20 09:00 | 0.5                         | 183                          | 0.1                         | 0.5                                      |
|  | 2021/03/20 08:00 | 1.1                         | 178                          | 0.1                         | 0.5                                      |
|  | 2021/03/17 21:00 | 0.5                         | 177                          | 0                           | 0.5                                      |
|  | 2021/03/17 20:00 | 1.1                         | 182                          | 0.1                         | 0.6                                      |
|  | 2021/03/17 19:00 | 2.4                         | 192                          | 0.1                         | 1.4                                      |
|  | 2021/03/17 18:00 | 2.2                         | 193                          | 0.1                         | 1  |
|  | 2021/03/17 17:00 | 1.9                         | 192                          | 0.1                         | 0.9                                      |
|  | 2021/03/17 16:00 | 1.5                         | 195                          | 0                           | 0.7                                      |
|  | 2021/03/17 15:00 | 1.3                         | 200                          | 0.1                         | 1.5                                      |
|  | 2021/03/17 14:00 | 1.4                         | 192                          | 0.1                         | 1.7                                      |
|  | 2021/03/14 21:00 | 1.3                         | 165                          | 0.1                         | 1.6                                      |
|  | 2021/03/14 20:00 | 1.4                         | 173                          | 0.1                         | 1.6                                      |
|  | 2021/03/14 19:00 | 1.1                         | 177                          | 0.1                         | 0.6                                      |
|  | 2021/03/14 18:00 | 1.3                         | 178                          | 0.1                         | 0.6                                      |
|  | 2021/03/14 17:00 | 1.3                         | 177                          | 0.1                         | 0.6                                      |
|  | 2021/03/14 16:00 | 1.2                         | 177                          | 0.1                         | 0.6                                      |
|  | 2021/03/14 15:00 | 2                           | 178                          | 0.1                         | 1.2                                      |
|  | 2021/03/14 14:00 | 1.8                         | 179                          | 0.1                         | 1  |
|  | 2021/03/14 13:00 | 1.8                         | 181                          | 0.1                         | 0.9                                      |
|  | 2021/03/14 12:00 | 1.6                         | 183                          | 0.1                         | 0.7                                      |
|  | 2021/03/14 11:00 | 1.3                         | 186                          | 0.1                         | 0.6                                      |
|  | 2021/03/14 10:00 | 1.3                         | 182                          | 0.1                         | 0.5                                      |
|  | 2021/03/14 09:00 | 1.3                         | 175                          | 0.1                         | 0.5                                      |
|  | 2021/03/14 08:00 | 1.4                         | 172                          | 0.1                         | 0.5                                      |
|  | 2021/03/10 17:00 | 1.5                         | 130                          | 0.1                         | 1.1                                      |
|  | 2021/03/10 16:00 | 1.3                         | 160                          | 0.1                         | 0.8                                      |
|  | 2021/03/10 15:00 | 1.4                         | 112                          | 0.1                         | 1.2                                      |
|  | 2021/03/10 14:00 | 1.5                         | 129                          | 0.1                         | 1.2                                      |
|  | 2021/03/10 13:00 | 1.4                         | 159                          | 0.1                         | 0.8                                      |
|  | 2021/03/10 12:00 | 1.4                         | 160                          | 0.1                         | 0.8                                      |
|  | 2021/03/10 11:00 | 1.4                         | 159                          | 0.1                         | 1.2                                      |
|  | 2021/03/10 10:00 | 1.5                         | 160                          | 0.1                         | 1.1                                      |
|  | 2021/03/10 09:00 | 1.5                         | 161                          | 0.1                         | 1.1                                      |
|  | 2021/03/10 08:00 | 1.3                         | 158                          | 0.1                         | 1  |



|  | Date/Time        | CO<br>(mg/Nm <sup>3</sup> ) | NOx<br>(mg/Nm <sup>3</sup> ) | PM<br>(mg/Nm <sup>3</sup> ) | SO <sub>2</sub><br>(mg/Nm <sup>3</sup> ) |
|--|------------------|-----------------------------|------------------------------|-----------------------------|--|
| Hourly<br>Licence<br>Limit<br>mg/Nm <sup>3</sup> |                  |                             | 250                          | 75                          | 3500                                     |
|  | 2021/03/10 07:00 | 1.2                         | 161                          | 0.1                         | 1.2                                      |
|  | 2021/03/10 06:00 | 1.1                         | 158                          | 0.1                         | 1.3                                      |
|  | 2021/03/10 05:00 | 1.6                         | 161                          | 0.1                         | 1.5                                      |
|  | 2021/03/10 00:00 | 1.6                         | 154                          | 0.1                         | 0.6                                      |
|  | 2021/03/09 23:00 | 1.6                         | 163                          | 0.1                         | 1  |
|  | 2021/03/09 22:00 | 1.6                         | 163                          | 0.1                         | 0.9                                      |
|  | 2021/03/09 21:00 | 1.6                         | 166                          | 0.1                         | 0.9                                      |
|  | 2021/03/09 20:00 | 1.6                         | 165                          | 0                           | 0.9                                      |
|  | 2021/03/09 19:00 | 0.2                         | 164                          | 0.1                         | 0.6                                      |
|  | 2021/03/09 18:00 | 0.6                         | 165                          | 0.1                         | 0.8                                      |
|  | 2021/03/05 20:00 | 1.3                         | 173                          | 0                           | 0.8                                      |
|  | 2021/03/05 19:00 | 1.3                         | 184                          | 0.1                         | 1.1                                      |
| Unit 43  |                  |                             |                              |                             |  |
|  | 2021/03/31 23:00 | 2.2                         | 82                           | 1.4                         | 2.3                                      |
|  | 2021/03/31 22:00 | 2.2                         | 143                          | 1.2                         | 1.7                                      |
|  | 2021/03/31 21:00 | 2.3                         | 144                          | 1.2                         | 1.7                                      |
|  | 2021/03/31 20:00 | 2.2                         | 144                          | 1.3                         | 1.5                                      |
|  | 2021/03/31 19:00 | 2.1                         | 142                          | 1.3                         | 1.3                                      |
|  | 2021/03/31 18:00 | 2.1                         | 142                          | 1.3                         | 1.1                                      |
|  | 2021/03/31 17:00 | 2.2                         | 146                          | 1.3                         | 1  |
|  | 2021/03/31 16:00 | 2.2                         | 141                          | 1.4                         | 1.1                                      |
|  | 2021/03/31 15:00 | 1.6                         | 118                          | 1.4                         | 0.4                                      |
|  | 2021/03/31 14:00 | 1.3                         | 82                           | 1.3                         | 0.2                                      |
|  | 2021/03/31 13:00 | 1.5                         | 135                          | 1                           | 0.1                                      |
|  | 2021/03/31 12:00 | 1.7                         | 112                          | 1.2                         | 0.1                                      |
|  | 2021/03/31 11:00 | 1.6                         | 121                          | 0.9                         | 0.9                                      |
|  | 2021/03/30 21:00 | 1.8                         | 136                          | 1.3                         | 0.9                                      |
|  | 2021/03/30 20:00 | 1.5                         | 138                          | 1.3                         | 0.6                                      |
|  | 2021/03/30 19:00 | 1.8                         | 141                          | 1                           | 0.9                                      |
|  | 2021/03/29 21:00 | 1.8                         | 144                          | 0.9                         | 0  |
|  | 2021/03/29 20:00 | 2                           | 150                          | 1.2                         | 0.1                                      |
|  | 2021/03/29 19:00 | 2.7                         | 154                          | 1.3                         | 1.4                                      |
|  | 2021/03/29 18:00 | 2.3                         | 155                          | 1.2                         | 1  |
|  | 2021/03/29 17:00 | 2.2                         | 151                          | 1.2                         | 0.9                                      |
|  | 2021/03/29 16:00 | 2.2                         | 150                          | 1.4                         | 0.8                                      |
|  | 2021/03/29 15:00 | 2.2                         | 106                          | 1.6                         | 0.4                                      |
|  | 2021/03/29 14:00 | 2.1                         | 97                           | 1.6                         | 0.2                                      |
|  | 2021/03/29 13:00 | 2.1                         | 156                          | 1.4                         | 0.1                                      |
|  | 2021/03/29 12:00 | 2.1                         | 158                          | 1.2                         | 0  |
|  | 2021/03/29 11:00 | 1                           | 153                          | 1.2                         | 0  |
|  | 2021/03/29 10:00 | 1                           | 152                          | 0.9                         | 0  |

|  | Date/Time        | CO<br>(mg/Nm <sup>3</sup> ) | NOx<br>(mg/Nm <sup>3</sup> ) | PM<br>(mg/Nm <sup>3</sup> ) | SO <sub>2</sub><br>(mg/Nm <sup>3</sup> ) |
|--|------------------|-----------------------------|------------------------------|-----------------------------|--|
| Hourly<br>Licence<br>Limit<br>mg/Nm <sup>3</sup> |                  |                             | 250                          | 75                          | 3500                                     |
|  | 2021/03/29 09:00 | 1.2                         | 152                          | 0.8                         | 0  |
|  | 2021/03/29 08:00 | 1.4                         | 153                          | 1                           | 0  |
|  | 2021/03/25 21:00 | 1.5                         | 128                          | 1.4                         | 0  |
|  | 2021/03/25 20:00 | 1.9                         | 146                          | 1.4                         | 0  |
|  | 2021/03/25 19:00 | 2.4                         | 149                          | 1.5                         | 0.1                                      |
|  | 2021/03/25 18:00 | 2.2                         | 154                          | 1.5                         | 0.1                                      |
|  | 2021/03/25 17:00 | 2                           | 152                          | 1.5                         | 0.1                                      |
|  | 2021/03/25 16:00 | 2                           | 109                          | 1.6                         | 0.1                                      |
|  | 2021/03/25 15:00 | 2.1                         | 83                           | 1.6                         | 1.3                                      |
|  | 2021/03/25 14:00 | 2                           | 144                          | 1.5                         | 0.8                                      |
|  | 2021/03/25 13:00 | 2.1                         | 152                          | 1.3                         | 0.5                                      |
|  | 2021/03/25 12:00 | 2.1                         | 149                          | 1                           | 0.4                                      |
|  | 2021/03/25 11:00 | 2.3                         | 153                          | 1                           | 0.3                                      |
|  | 2021/03/25 10:00 | 2.4                         | 141                          | 1                           | 0.3                                      |
|  | 2021/03/25 09:00 | 2.4                         | 87                           | 1.3                         | 0.3                                      |
|  | 2021/03/25 08:00 | 2.5                         | 118                          | 1.3                         | 0.2                                      |
|  | 2021/03/25 07:00 | 2.2                         | 150                          | 1.1                         | 2.1                                      |
|  | 2021/03/24 23:00 | 1.5                         | 146                          | 1.5                         | 0.3                                      |
|  | 2021/03/24 22:00 | 1.5                         | 143                          | 1.5                         | 0.1                                      |
|  | 2021/03/24 21:00 | 1.7                         | 142                          | 1.4                         | 0.2                                      |
|  | 2021/03/24 20:00 | 1.9                         | 146                          | 1.4                         | 0.3                                      |
|  | 2021/03/24 19:00 | 2.8                         | 150                          | 1.4                         | 1.6                                      |
|  | 2021/03/24 18:00 | 2.6                         | 151                          | 1.4                         | 1.6                                      |
|  | 2021/03/24 17:00 | 2.5                         | 150                          | 1.4                         | 1.3                                      |
|  | 2021/03/24 16:00 | 2.4                         | 148                          | 1.5                         | 1  |
|  | 2021/03/24 15:00 | 1.5                         | 149                          | 1.4                         | 1.3                                      |
|  | 2021/03/24 14:00 | 1.9                         | 148                          | 1                           | 1.6                                      |
|  | 2021/03/23 21:00 | 1.5                         | 137                          | 1.3                         | 0  |
|  | 2021/03/23 20:00 | 2                           | 150                          | 1.4                         | 0.2                                      |
|  | 2021/03/23 19:00 | 2.7                         | 158                          | 1.5                         | 0.4                                      |
|  | 2021/03/23 18:00 | 2.5                         | 162                          | 1.5                         | 0.3                                      |
|  | 2021/03/23 17:00 | 2.2                         | 161                          | 1.4                         | 0  |
|  | 2021/03/23 16:00 | 2.2                         | 158                          | 1.3                         | 0  |
|  | 2021/03/23 15:00 | 2.1                         | 154                          | 1                           | 1.5                                      |
|  | 2021/03/21 01:00 | 2.1                         | 150                          | 1.2                         | 1.2                                      |
|  | 2021/03/21 00:00 | 2.2                         | 148                          | 1.3                         | 1.5                                      |
|  | 2021/03/20 23:00 | 2.3                         | 144                          | 1.3                         | 1.7                                      |
|  | 2021/03/20 22:00 | 2.2                         | 145                          | 1.3                         | 1.5                                      |
|  | 2021/03/20 21:00 | 2.3                         | 147                          | 1.3                         | 1.5                                      |
|  | 2021/03/20 20:00 | 2.2                         | 151                          | 1.3                         | 1.4                                      |
|  | 2021/03/20 19:00 | 2.3                         | 156                          | 1.4                         | 1.7                                      |

|  | Date/Time        | CO<br>(mg/Nm <sup>3</sup> ) | NOx<br>(mg/Nm <sup>3</sup> ) | PM<br>(mg/Nm <sup>3</sup> ) | SO <sub>2</sub><br>(mg/Nm <sup>3</sup> ) |
|--|------------------|-----------------------------|------------------------------|-----------------------------|--|
| Hourly<br>Licence<br>Limit<br>mg/Nm <sup>3</sup> |                  |                             | 250                          | 75                          | 3500                                     |
|  | 2021/03/20 18:00 | 2.2                         | 157                          | 1.4                         | 1.5                                      |
|  | 2021/03/20 17:00 | 2.2                         | 156                          | 1.4                         | 1.3                                      |
|  | 2021/03/20 16:00 | 2.2                         | 155                          | 1.4                         | 1.2                                      |
|  | 2021/03/20 15:00 | 1.8                         | 151                          | 1.3                         | 1.1                                      |
|  | 2021/03/20 14:00 | 1.8                         | 151                          | 1.3                         | 0.9                                      |
|  | 2021/03/20 13:00 | 1.8                         | 151                          | 1.3                         | 0.6                                      |
|  | 2021/03/20 12:00 | 1.8                         | 152                          | 1.3                         | 0.6                                      |
|  | 2021/03/20 11:00 | 1                           | 148                          | 1.3                         | 0.9                                      |
|  | 2021/03/20 10:00 | 1.1                         | 146                          | 1.3                         | 0.8                                      |
|  | 2021/03/20 09:00 | 1.2                         | 145                          | 1.3                         | 0.9                                      |
|  | 2021/03/20 08:00 | 1.3                         | 142                          | 1.4                         | 0.8                                      |
|  | 2021/03/20 07:00 | 2.3                         | 144                          | 1.2                         | 2.2                                      |
|  | 2021/03/19 21:00 | 1.5                         | 146                          | 1.3                         | 0.1                                      |
|  | 2021/03/19 20:00 | 1.6                         | 148                          | 1.3                         | 0.1                                      |
|  | 2021/03/19 19:00 | 2.2                         | 153                          | 1.3                         | 0.6                                      |
|  | 2021/03/19 18:00 | 2.2                         | 154                          | 1.3                         | 0.6                                      |
|  | 2021/03/19 17:00 | 2.1                         | 156                          | 1.4                         | 0.4                                      |
|  | 2021/03/19 16:00 | 2.1                         | 154                          | 1.4                         | 0.3                                      |
|  | 2021/03/19 15:00 | 1.4                         | 153                          | 1.3                         | 0.7                                      |
|  | 2021/03/19 14:00 | 1.5                         | 153                          | 1.2                         | 0.5                                      |
|  | 2021/03/17 23:00 | 2.1                         | 141                          | 0.9                         | 0.8                                      |
|  | 2021/03/17 22:00 | 1.9                         | 126                          | 1                           | 1.1                                      |
|  | 2021/03/17 21:00 | 2                           | 139                          | 1                           | 1.2                                      |
|  | 2021/03/17 20:00 | 2.2                         | 142                          | 1                           | 1.5                                      |
|  | 2021/03/17 16:00 | 2.3                         | 157                          | 1.2                         | 0.8                                      |
|  | 2021/03/17 15:00 | 2.6                         | 152                          | 1.2                         | 1.9                                      |
|  | 2021/03/17 14:00 | 3                           | 149                          | 1.2                         | 2.3                                      |
|  | 2021/03/17 10:00 | 0.6                         | 143                          | 1.2                         | 0  |
|  | 2021/03/17 09:00 | 0.8                         | 142                          | 1.1                         | 0  |
|  | 2021/03/17 08:00 | 1.2                         | 141                          | 1.2                         | 0  |
|  | 2021/03/16 22:00 | 1.5                         | 138                          | 1.4                         | 0.2                                      |
|  | 2021/03/16 21:00 | 1.6                         | 142                          | 1.4                         | 0.2                                      |
|  | 2021/03/16 20:00 | 1.8                         | 142                          | 1.4                         | 0.3                                      |
|  | 2021/03/16 19:00 | 2                           | 145                          | 1.3                         | 0.9                                      |
|  | 2021/03/16 18:00 | 2                           | 144                          | 1.3                         | 0.9                                      |
|  | 2021/03/16 17:00 | 1.9                         | 145                          | 1.3                         | 0.8                                      |
|  | 2021/03/16 16:00 | 1.8                         | 145                          | 1.3                         | 0.6                                      |
|  | 2021/03/16 15:00 | 1.5                         | 150                          | 1.3                         | 0.7                                      |
|  | 2021/03/16 14:00 | 1.5                         | 152                          | 1.3                         | 0.5                                      |
|  | 2021/03/16 13:00 | 1.7                         | 151                          | 1.2                         | 0.4                                      |
|  | 2021/03/16 12:00 | 1.8                         | 151                          | 1.2                         | 0.2                                      |

|  | Date/Time        | CO<br>(mg/Nm <sup>3</sup> ) | NOx<br>(mg/Nm <sup>3</sup> ) | PM<br>(mg/Nm <sup>3</sup> ) | SO <sub>2</sub><br>(mg/Nm <sup>3</sup> ) |
|--|------------------|-----------------------------|------------------------------|-----------------------------|--|
| Hourly<br>Licence<br>Limit<br>mg/Nm <sup>3</sup> |                  |                             | 250                          | 75                          | 3500                                     |
|  | 2021/03/16 11:00 | 1.4                         | 152                          | 1                           | 0.5                                      |
|  | 2021/03/16 10:00 | 1.9                         | 151                          | 0.9                         | 1  |
|  | 2021/03/14 21:00 | 2.5                         | 140                          | 1.3                         | 1.7                                      |
|  | 2021/03/14 20:00 | 2.4                         | 141                          | 1.4                         | 1.5                                      |
|  | 2021/03/14 19:00 | 2.5                         | 144                          | 1.3                         | 1.4                                      |
|  | 2021/03/14 18:00 | 2.4                         | 145                          | 1.3                         | 1.4                                      |
|  | 2021/03/14 17:00 | 2.4                         | 145                          | 1.4                         | 1.2                                      |
|  | 2021/03/14 16:00 | 2.4                         | 145                          | 1.2                         | 0.9                                      |
|  | 2021/03/14 15:00 | 2                           | 142                          | 1.4                         | 0.8                                      |
|  | 2021/03/14 14:00 | 1.8                         | 142                          | 1.3                         | 0.7                                      |
|  | 2021/03/14 13:00 | 1.7                         | 144                          | 1.3                         | 0.5                                      |
|  | 2021/03/14 12:00 | 1.7                         | 144                          | 1.3                         | 0.4                                      |
|  | 2021/03/14 11:00 | 1.4                         | 143                          | 1.3                         | 0.1                                      |
|  | 2021/03/14 10:00 | 1.6                         | 140                          | 1.3                         | 0.1                                      |
|  | 2021/03/14 09:00 | 1.6                         | 137                          | 1.4                         | 0.1                                      |
|  | 2021/03/14 08:00 | 1.6                         | 134                          | 1.2                         | 0.1                                      |
|  | 2021/03/14 07:00 | 1.8                         | 134                          | 1.2                         | 0.9                                      |
|  | 2021/03/14 06:00 | 2.1                         | 107                          | 1.1                         | 1.7                                      |
|  | 2021/03/12 21:00 | 1.5                         | 136                          | 1.1                         | 0.1                                      |
|  | 2021/03/12 20:00 | 1.7                         | 134                          | 1.1                         | 0.2                                      |
|  | 2021/03/12 19:00 | 2.1                         | 137                          | 1                           | 1.3                                      |
|  | 2021/03/10 18:00 | 2.2                         | 79                           | 1.5                         | 0.2                                      |
|  | 2021/03/10 17:00 | 2.2                         | 112                          | 1.3                         | 0.1                                      |
|  | 2021/03/10 16:00 | 2.2                         | 130                          | 1.3                         | 0.1                                      |
|  | 2021/03/10 15:00 | 2.5                         | 126                          | 1.3                         | 1.7                                      |
|  | 2021/03/10 14:00 | 2.4                         | 126                          | 1.4                         | 1.9                                      |
|  | 2021/03/10 13:00 | 2.4                         | 126                          | 1.4                         | 2.1                                      |
|  | 2021/03/10 12:00 | 2.3                         | 127                          | 1.4                         | 1.6                                      |
|  | 2021/03/10 11:00 | 2.2                         | 131                          | 1.4                         | 1.5                                      |
|  | 2021/03/10 10:00 | 2.2                         | 132                          | 1.3                         | 1.5                                      |
|  | 2021/03/10 09:00 | 2.2                         | 132                          | 1.3                         | 1  |
|  | 2021/03/10 08:00 | 2.2                         | 131                          | 1.4                         | 1.1                                      |
|  | 2021/03/10 07:00 | 1.9                         | 129                          | 1.4                         | 0.8                                      |
|  | 2021/03/10 06:00 | 1.7                         | 128                          | 1.4                         | 0.5                                      |
|  | 2021/03/10 05:00 | 1.7                         | 127                          | 1.3                         | 0.3                                      |
|  | 2021/03/10 04:00 | 1.6                         | 125                          | 1.3                         | 0.3                                      |
|  | 2021/03/10 03:00 | 1.9                         | 90                           | 1.5                         | 1.3                                      |
|  | 2021/03/10 02:00 | 2.1                         | 128                          | 1.3                         | 1  |
|  | 2021/03/10 01:00 | 2                           | 128                          | 1.3                         | 0.8                                      |
|  | 2021/03/10 00:00 | 2                           | 129                          | 1.2                         | 0.8                                      |
|  | 2021/03/09 23:00 | 2                           | 132                          | 1.2                         | 0.2                                      |

|  | Date/Time        | CO<br>(mg/Nm <sup>3</sup> ) | NO <sub>x</sub><br>(mg/Nm <sup>3</sup> ) | PM<br>(mg/Nm <sup>3</sup> ) | SO <sub>2</sub><br>(mg/Nm <sup>3</sup> ) |
|--|------------------|-----------------------------|--|-----------------------------|--|
| Hourly<br>Licence<br>Limit<br>mg/Nm <sup>3</sup> |                  |                             | 250                                      | 75                          | 3500                                     |
|  | 2021/03/09 22:00 | 2.1                         | 133                                      | 1.3                         | 0.2                                      |
|  | 2021/03/09 21:00 | 2.1                         | 133                                      | 1.2                         | 0.1                                      |
|  | 2021/03/09 20:00 | 2                           | 134                                      | 1.2                         | 0  |
|  | 2021/03/09 19:00 | 1.8                         | 134                                      | 1.2                         | 0  |
|  | 2021/03/09 18:00 | 1.8                         | 134                                      | 1.2                         | 0  |
|  | 2021/03/09 17:00 | 1.8                         | 136                                      | 1.2                         | 0  |
|  | 2021/03/09 16:00 | 1.8                         | 136                                      | 1                           | 0  |
|  | 2021/03/09 15:00 | 1                           | 132                                      | 0.9                         | 0.1                                      |
|  | 2021/03/05 20:00 | 2.2                         | 129                                      | 1.1                         | 2.3                                      |
|  | 2021/03/05 19:00 | 1.6                         | 137                                      | 1.2                         | 2.1                                      |
|  | 2021/03/05 18:00 | 1.9                         | 138                                      | 1.1                         | 2.3                                      |
|  |                  |                             |  |                             |  |
|  |                  |                             |  |                             |  |
|  |                  | CO                          | NO <sub>x</sub>                          | PM                          | SO <sub>2</sub>                          |
| Total Emission mass (Tons)                       |                  | 13.249                      | 183.496                                  | 0.248                       | 2.968                                    |
|  |                  |                             |  |                             |  |

**COMMENT:** All pollutants measured were within allowed limits and no non-conformances were registered for the month under review.

Table 4: Each unit and respective days operating under normal operation (Please note the units rarely run for the entire day)

| Unit         | Hours operating under normal operation | Test-run hours | Total        |
|--------------|--|----------------|--------------|
| 11           | 110                                    | 0              | 110          |
| 12           | 128                                    | 0              | 128          |
| 21           | 90                                     | 0              | 90           |
| 22           | 132                                    | 0              | 132          |
| 31           | 175                                    | 0              | 175          |
| 32           | 73                                     | 0              | 73           |
| 41           | 119                                    | 0              | 119          |
| 42           | 104                                    | 0              | 104          |
| 43           | 162                                    | 0              | 162          |
| <i>Total</i> | <i>1 093</i>                           | <i>0</i>       | <i>1 093</i> |
|              |  |                |              |

### 3 Monitoring Equipment: Continuous Emission Monitoring System (CEMS) availability

Table 5

| Associated Unit | Technology Type | Actual Utilisation (%) for the month of March |
|-----------------|-----------------|---|
| <i>Unit 11</i>  | CEMS            | <i>100%</i>                                   |
| <i>Unit 12</i>  | CEMS            | <i>100%</i>                                   |
| <i>Unit 21</i>  | CEMS            | <i>100%</i>                                   |
| <i>Unit 22</i>  | CEMS            | <i>100%</i>                                   |
| <i>Unit 31</i>  | CEMS            | <i>100%</i>                                   |
| <i>Unit 32</i>  | CEMS            | <i>100%</i>                                   |
| <i>Unit 41</i>  | CEMS            | <i>100%</i>                                   |
| <i>Unit 42</i>  | CEMS            | <i>100%</i>                                   |
| <i>Unit 43</i>  | CEMS            | <i>100%</i>                                   |

### 4 Monitoring Equipment Calibration

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.

**5 Load Factor:**        **16.22 %**

### 6 Leak Detection and Repair programme

No leaks were reported during March 2021

### 7 Complaints Register

Table 6. Complaints for the month of March 2021

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

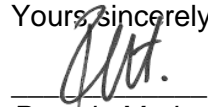
## 8 General

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

Trusting the above meets the reporting requirements specified within the stations' Atmospheric Emission License.

Do not hesitate to contact Hilton Westman on 021 9415856 for any related queries.

Yours sincerely



*Pamela Mrubata*

**ANKERLIG POWER STATION**