



## BÁO CÁO KẾT QUẢ QUAN TRẮC TRUNG BÌNH 5 PHÚT

Tên cơ sở: Xi măng Quang Sơn

Tên trạm: Ống khói chính

Thời gian báo cáo: Từ: 29/03/2023

Tới: 29/03/2023

| Thời gian           | NỒNG ĐỘ CHO PHÉP THEO QCVN 23: 2009/BTNMT |  |  |                        |                             |                             |              |            |
|---------------------|---|--|--|------------------------|-----------------------------|-----------------------------|--------------|------------|
|                     | $\leq 700 \text{ mg/Nm}^3$                | $\leq 700 \text{ mg/Nm}^3$               | $\leq 1400 \text{ mg/Nm}^3$              | (-)                    | $\leq 140 \text{ mg/Nm}^3$  | (-)                         | (-)          | (-)        |
|                     | CO<br>(mg/Nm <sup>3</sup> )               | SO <sub>2</sub><br>(mg/Nm <sup>3</sup> ) | NO <sub>x</sub><br>(mg/Nm <sup>3</sup> ) | O <sub>2</sub><br>(%V) | PM<br>(mg/Nm <sup>3</sup> ) | Flow<br>(m <sup>3</sup> /h) | Temp<br>(°C) | P<br>(kPa) |
| 29/03/2023 00:00:00 | 0.70                                      | 0.00                                     | 0.00                                     | 20.22                  | 96.43                       | 30,591.29                   | 105.39       | 100.03     |
| 29/03/2023 00:05:00 | 0.70                                      | 0.00                                     | 0.00                                     | 20.21                  | 95.16                       | 74,181.73                   | 96.44        | 100.03     |
| 29/03/2023 00:10:00 | 0.70                                      | 0.00                                     | 0.00                                     | 20.21                  | 92.24                       | 76,125.73                   | 96.28        | 100.03     |
| 29/03/2023 00:15:00 | 0.70                                      | 0.00                                     | 0.00                                     | 20.22                  | 90.97                       | 80,569.16                   | 94.29        | 100.02     |
| 29/03/2023 00:20:00 | 0.70                                      | 0.00                                     | 0.00                                     | 20.21                  | 91.76                       | 89,124.90                   | 97.67        | 100.01     |
| 29/03/2023 00:25:00 | 0.70                                      | 0.00                                     | 0.00                                     | 20.22                  | 92.16                       | 51,953.92                   | 96.71        | 99.98      |
| 29/03/2023 00:30:00 | 0.70                                      | 0.00                                     | 0.00                                     | 20.23                  | 92.94                       | 76,585.03                   | 96.57        | 99.97      |
| 29/03/2023 00:35:00 | 0.70                                      | 0.00                                     | 0.00                                     | 20.23                  | 93.67                       | 68,638.13                   | 98.70        | 99.96      |
| 29/03/2023 00:40:00 | 0.70                                      | 0.00                                     | 0.00                                     | 20.23                  | 95.47                       | 60,733.96                   | 97.47        | 99.96      |
| 29/03/2023 00:45:00 | 0.74                                      | 0.00                                     | 0.00                                     | 20.23                  | 90.53                       | 0.00                        | 96.73        | 99.97      |
| 29/03/2023 00:50:00 | 0.70                                      | 0.00                                     | 0.00                                     | 20.23                  | 91.21                       | 51,793.70                   | 97.04        | 99.98      |
| 29/03/2023 00:55:00 | 0.70                                      | 0.00                                     | 0.00                                     | 20.23                  | 96.03                       | 71,660.94                   | 96.30        | 99.98      |
| 29/03/2023 01:00:00 | 1.54                                      | 0.00                                     | 0.00                                     | 20.22                  | 95.40                       | 61,802.09                   | 97.20        | 99.96      |
| 29/03/2023 01:05:00 | 1.83                                      | 0.00                                     | 0.00                                     | 20.19                  | 96.30                       | 0.00                        | 97.20        | 99.96      |
| 29/03/2023 01:10:00 | 0.95                                      | 0.00                                     | 0.00                                     | 20.22                  | 94.41                       | 75,484.86                   | 98.54        | 99.90      |
| 29/03/2023 01:15:00 | 0.74                                      | 0.00                                     | 0.00                                     | 20.23                  | 94.77                       | 320.44                      | 98.57        | 99.90      |
| 29/03/2023 01:20:00 | 0.74                                      | 0.00                                     | 0.00                                     | 20.23                  | 96.11                       | 39,371.33                   | 97.20        | 99.90      |
| 29/03/2023 01:25:00 | 0.66                                      | 0.00                                     | 0.00                                     | 20.23                  | 92.46                       | 33,347.07                   | 96.90        | 99.90      |
| 29/03/2023 01:30:00 | 0.70                                      | 0.00                                     | 0.00                                     | 20.23                  | 93.60                       | 58,234.53                   | 97.04        | 99.94      |
| 29/03/2023 01:35:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.24                  | 94.34                       | 66,993.21                   | 96.73        | 99.96      |
| 29/03/2023 01:40:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.24                  | 93.70                       | 65,860.99                   | 95.05        | 99.95      |
| 29/03/2023 01:45:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.24                  | 93.41                       | 47,254.14                   | 97.96        | 99.96      |
| 29/03/2023 01:50:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.23                  | 93.79                       | 28,487.07                   | 97.04        | 99.96      |
| 29/03/2023 01:55:00 | 0.45                                      | 0.00                                     | 0.00                                     | 20.23                  | 94.39                       | 288.40                      | 95.67        | 99.96      |
| 29/03/2023 02:00:00 | 0.45                                      | 0.00                                     | 0.00                                     | 20.24                  | 95.71                       | 62,902.27                   | 93.57        | 99.95      |

| Thời gian           | NỒNG ĐỘ CHO PHÉP THEO QCVN 23: 2009/BTNMT |  |  |                        |                             |                             |              |            |
|---------------------|---|--|--|------------------------|-----------------------------|-----------------------------|--------------|------------|
|                     | ≤ 700 mg/Nm <sup>3</sup>                  | ≤ 700 mg/Nm <sup>3</sup>                 | ≤ 1400 mg/Nm <sup>3</sup>                | (-)                    | ≤ 140 mg/Nm <sup>3</sup>    | (-)                         | (-)          | (-)        |
|                     | CO<br>(mg/Nm <sup>3</sup> )               | SO <sub>2</sub><br>(mg/Nm <sup>3</sup> ) | NO <sub>x</sub><br>(mg/Nm <sup>3</sup> ) | O <sub>2</sub><br>(%V) | PM<br>(mg/Nm <sup>3</sup> ) | Flow<br>(m <sup>3</sup> /h) | Temp<br>(°C) | P<br>(kPa) |
| 29/03/2023 02:05:00 | 0.49                                      | 0.00                                     | 0.00                                     | 20.25                  | 92.87                       | 87,864.50                   | 93.68        | 99.96      |
| 29/03/2023 02:10:00 | 0.45                                      | 0.00                                     | 0.00                                     | 20.24                  | 96.82                       | 58,405.43                   | 94.47        | 99.93      |
| 29/03/2023 02:15:00 | 0.49                                      | 0.00                                     | 0.00                                     | 20.24                  | 94.02                       | 53,470.66                   | 95.21        | 99.92      |
| 29/03/2023 02:20:00 | 0.45                                      | 0.00                                     | 0.00                                     | 20.24                  | 91.04                       | 71,458.00                   | 94.77        | 99.93      |
| 29/03/2023 02:25:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.25                  | 93.99                       | 53,673.61                   | 93.55        | 99.92      |
| 29/03/2023 02:30:00 | 0.45                                      | 0.00                                     | 0.00                                     | 20.25                  | 82.00                       | 0.00                        | 93.38        | 99.92      |
| 29/03/2023 02:35:00 | 0.45                                      | 0.00                                     | 0.00                                     | 20.26                  | 87.80                       | 78,657.21                   | 93.06        | 99.89      |
| 29/03/2023 02:40:00 | 0.45                                      | 0.00                                     | 0.00                                     | 20.25                  | 90.74                       | 81,936.37                   | 93.38        | 99.89      |
| 29/03/2023 02:45:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.24                  | 91.80                       | 30,206.76                   | 95.88        | 99.88      |
| 29/03/2023 02:50:00 | 0.45                                      | 0.00                                     | 0.00                                     | 20.24                  | 92.93                       | 0.00                        | 94.61        | 99.84      |
| 29/03/2023 02:55:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.23                  | 94.22                       | 90,844.59                   | 96.90        | 99.84      |
| 29/03/2023 03:00:00 | 0.45                                      | 0.00                                     | 0.00                                     | 20.24                  | 91.53                       | 66,117.34                   | 96.13        | 99.81      |
| 29/03/2023 03:05:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.23                  | 92.98                       | 43,259.33                   | 92.61        | 99.84      |
| 29/03/2023 03:10:00 | 0.45                                      | 0.00                                     | 0.00                                     | 20.24                  | 90.76                       | 41,934.84                   | 95.51        | 99.86      |
| 29/03/2023 03:15:00 | 0.45                                      | 0.00                                     | 0.00                                     | 20.24                  | 92.88                       | 69,716.95                   | 93.24        | 99.84      |
| 29/03/2023 03:20:00 | 0.21                                      | 0.00                                     | 0.00                                     | 20.24                  | 88.34                       | 89,188.98                   | 94.16        | 99.84      |
| 29/03/2023 03:25:00 | 0.16                                      | 0.00                                     | 0.00                                     | 20.24                  | 90.45                       | 36,615.55                   | 92.01        | 99.86      |
| 29/03/2023 03:30:00 | 0.12                                      | 0.00                                     | 0.00                                     | 20.25                  | 90.39                       | 94,476.23                   | 93.84        | 99.87      |
| 29/03/2023 03:35:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.24                  | 75.25                       | 78,496.99                   | 92.92        | 99.89      |
| 29/03/2023 03:40:00 | 0.16                                      | 0.00                                     | 0.00                                     | 20.25                  | 91.13                       | 63,137.25                   | 91.69        | 99.87      |
| 29/03/2023 03:45:00 | 0.16                                      | 0.00                                     | 0.00                                     | 20.25                  | 87.17                       | 288.40                      | 92.01        | 99.85      |
| 29/03/2023 03:50:00 | 0.16                                      | 0.00                                     | 0.00                                     | 20.26                  | 92.33                       | 288.40                      | 90.79        | 99.89      |
| 29/03/2023 03:55:00 | 0.12                                      | 0.00                                     | 0.00                                     | 20.26                  | 94.15                       | 51,366.45                   | 92.45        | 99.89      |
| 29/03/2023 04:00:00 | 0.12                                      | 0.00                                     | 0.00                                     | 20.26                  | 90.27                       | 61,609.83                   | 94.14        | 99.91      |
| 29/03/2023 04:05:00 | 0.16                                      | 0.00                                     | 0.00                                     | 20.26                  | 90.26                       | 54,998.09                   | 91.11        | 99.92      |
| 29/03/2023 04:10:00 | 0.45                                      | 0.00                                     | 0.00                                     | 20.26                  | 89.70                       | 80,184.63                   | 91.55        | 99.90      |
| 29/03/2023 04:15:00 | 0.12                                      | 0.00                                     | 0.00                                     | 20.26                  | 90.92                       | 62,645.91                   | 91.94        | 99.89      |
| 29/03/2023 04:20:00 | 0.16                                      | 0.00                                     | 0.00                                     | 20.26                  | 89.82                       | 31,467.15                   | 88.96        | 99.89      |
| 29/03/2023 04:25:00 | 0.16                                      | 0.00                                     | 0.00                                     | 20.27                  | 88.86                       | 55,190.36                   | 89.19        | 99.90      |
| 29/03/2023 04:30:00 | 0.16                                      | 0.00                                     | 0.00                                     | 20.26                  | 79.03                       | 51,558.71                   | 87.27        | 99.93      |
| 29/03/2023 04:35:00 | 0.16                                      | 0.00                                     | 0.00                                     | 20.26                  | 91.41                       | 0.00                        | 87.71        | 99.94      |
| 29/03/2023 04:40:00 | 0.16                                      | 0.00                                     | 0.00                                     | 20.26                  | 88.17                       | 36,198.98                   | 88.03        | 99.96      |
| 29/03/2023 04:45:00 | 0.16                                      | 0.00                                     | 0.00                                     | 20.26                  | 88.91                       | 56,258.49                   | 88.17        | 99.95      |
| 29/03/2023 04:50:00 | 0.21                                      | 0.00                                     | 0.00                                     | 20.26                  | 90.52                       | 38,922.71                   | 89.39        | 99.98      |
| 29/03/2023 04:55:00 | 0.16                                      | 0.00                                     | 0.00                                     | 20.25                  | 87.66                       | 84,136.72                   | 89.26        | 99.96      |
| 29/03/2023 05:00:00 | 0.16                                      | 0.00                                     | 0.00                                     | 20.25                  | 90.16                       | 54,314.49                   | 87.59        | 99.96      |
| 29/03/2023 05:05:00 | 0.21                                      | 0.00                                     | 0.00                                     | 20.24                  | 88.58                       | 60,958.27                   | 86.50        | 99.94      |
| 29/03/2023 05:10:00 | 0.16                                      | 0.00                                     | 0.00                                     | 20.24                  | 90.69                       | 52,861.83                   | 88.94        | 99.93      |
| 29/03/2023 05:15:00 | 0.16                                      | 0.00                                     | 0.00                                     | 20.24                  | 78.75                       | 34,874.49                   | 87.13        | 99.99      |

| Thời gian           | NỒNG ĐỘ CHO PHÉP THEO QCVN 23: 2009/BTNMT |  |  |                        |                             |                             |              |            |
|---------------------|---|--|--|------------------------|-----------------------------|-----------------------------|--------------|------------|
|                     | ≤ 700 mg/Nm <sup>3</sup>                  | ≤ 700 mg/Nm <sup>3</sup>                 | ≤ 1400 mg/Nm <sup>3</sup>                | (-)                    | ≤ 140 mg/Nm <sup>3</sup>    | (-)                         | (-)          | (-)        |
|                     | CO<br>(mg/Nm <sup>3</sup> )               | SO <sub>2</sub><br>(mg/Nm <sup>3</sup> ) | NO <sub>x</sub><br>(mg/Nm <sup>3</sup> ) | O <sub>2</sub><br>(%V) | PM<br>(mg/Nm <sup>3</sup> ) | Flow<br>(m <sup>3</sup> /h) | Temp<br>(°C) | P<br>(kPa) |
| 29/03/2023 05:20:00 | 0.16                                      | 0.00                                     | 0.00                                     | 20.25                  | 83.88                       | 66,085.30                   | 86.81        | 99.95      |
| 29/03/2023 05:25:00 | 0.16                                      | 0.00                                     | 0.00                                     | 20.24                  | 89.03                       | 90,000.76                   | 88.20        | 99.97      |
| 29/03/2023 05:30:00 | 0.16                                      | 0.00                                     | 0.00                                     | 20.24                  | 91.06                       | 46,634.62                   | 88.80        | 99.96      |
| 29/03/2023 05:35:00 | 0.16                                      | 0.00                                     | 0.00                                     | 20.25                  | 89.45                       | 54,581.52                   | 89.39        | 99.98      |
| 29/03/2023 05:40:00 | 0.16                                      | 0.00                                     | 0.00                                     | 20.25                  | 79.16                       | 49,422.45                   | 89.86        | 99.96      |
| 29/03/2023 05:45:00 | 0.12                                      | 0.00                                     | 0.00                                     | 20.25                  | 77.38                       | 86,636.15                   | 89.84        | 99.95      |
| 29/03/2023 05:50:00 | 0.16                                      | 0.00                                     | 0.00                                     | 20.25                  | 82.38                       | 60,990.31                   | 91.39        | 99.93      |
| 29/03/2023 05:55:00 | 0.21                                      | 0.00                                     | 0.00                                     | 20.26                  | 81.87                       | 82,940.41                   | 91.71        | 99.90      |
| 29/03/2023 06:00:00 | 0.12                                      | 0.00                                     | 0.00                                     | 20.27                  | 80.72                       | 68,445.87                   | 93.66        | 99.95      |
| 29/03/2023 06:05:00 | 0.12                                      | 0.00                                     | 0.00                                     | 20.26                  | 80.58                       | 55,382.62                   | 92.73        | 99.97      |
| 29/03/2023 06:10:00 | 0.16                                      | 0.00                                     | 0.00                                     | 20.26                  | 78.77                       | 79,116.50                   | 94.42        | 99.95      |
| 29/03/2023 06:15:00 | 0.16                                      | 0.00                                     | 0.00                                     | 20.27                  | 79.66                       | 88,281.07                   | 94.14        | 99.96      |
| 29/03/2023 06:20:00 | 0.16                                      | 0.00                                     | 0.00                                     | 20.26                  | 79.91                       | 0.00                        | 95.67        | 100.01     |
| 29/03/2023 06:25:00 | 0.16                                      | 0.00                                     | 0.00                                     | 20.26                  | 79.04                       | 64,141.30                   | 96.60        | 100.03     |
| 29/03/2023 06:30:00 | 0.21                                      | 0.00                                     | 0.00                                     | 20.26                  | 80.57                       | 51,953.92                   | 96.11        | 100.01     |
| 29/03/2023 06:35:00 | 0.16                                      | 0.00                                     | 0.00                                     | 20.26                  | 79.56                       | 54,314.49                   | 98.10        | 100.01     |
| 29/03/2023 06:40:00 | 0.21                                      | 0.00                                     | 0.00                                     | 20.26                  | 79.92                       | 57,785.92                   | 97.94        | 99.98      |
| 29/03/2023 06:45:00 | 0.16                                      | 0.00                                     | 0.00                                     | 20.26                  | 81.32                       | 57,978.18                   | 98.54        | 99.97      |
| 29/03/2023 06:50:00 | 0.21                                      | 0.00                                     | 0.00                                     | 20.25                  | 79.95                       | 54,805.83                   | 98.29        | 100.01     |
| 29/03/2023 06:55:00 | 0.16                                      | 0.00                                     | 0.00                                     | 20.26                  | 81.37                       | 56,290.53                   | 97.83        | 100.01     |
| 29/03/2023 07:00:00 | 0.12                                      | 0.00                                     | 0.00                                     | 20.26                  | 80.79                       | 50,266.27                   | 99.33        | 100.02     |
| 29/03/2023 07:05:00 | 0.16                                      | 0.00                                     | 0.00                                     | 20.26                  | 79.55                       | 320.44                      | 97.83        | 100.02     |
| 29/03/2023 07:10:00 | 0.16                                      | 0.00                                     | 0.00                                     | 20.27                  | 82.21                       | 320.44                      | 98.73        | 100.02     |
| 29/03/2023 07:15:00 | 0.12                                      | 0.00                                     | 0.00                                     | 20.26                  | 80.07                       | 83,581.29                   | 97.34        | 100.04     |
| 29/03/2023 07:20:00 | 0.16                                      | 0.00                                     | 0.00                                     | 20.27                  | 80.83                       | 72,077.52                   | 95.95        | 100.07     |
| 29/03/2023 07:25:00 | 0.16                                      | 0.00                                     | 0.00                                     | 20.27                  | 79.82                       | 77,717.25                   | 98.43        | 100.07     |
| 29/03/2023 07:30:00 | 0.16                                      | 0.00                                     | 0.00                                     | 20.26                  | 80.23                       | 40,022.89                   | 97.04        | 100.09     |
| 29/03/2023 07:35:00 | 0.16                                      | 0.00                                     | 0.00                                     | 20.26                  | 80.95                       | 58,373.39                   | 97.64        | 100.04     |
| 29/03/2023 07:40:00 | 0.12                                      | 0.00                                     | 0.00                                     | 20.27                  | 73.46                       | 43,622.49                   | 96.87        | 100.01     |
| 29/03/2023 07:45:00 | 0.12                                      | 0.00                                     | 0.00                                     | 20.26                  | 75.56                       | 0.00                        | 99.31        | 99.97      |
| 29/03/2023 07:50:00 | 0.16                                      | 0.00                                     | 0.00                                     | 20.26                  | 74.89                       | 94,283.97                   | 99.01        | 100.02     |
| 29/03/2023 07:55:00 | 0.16                                      | 0.00                                     | 0.00                                     | 20.26                  | 72.03                       | 288.40                      | 98.84        | 100.08     |
| 29/03/2023 08:00:00 | 0.16                                      | 0.00                                     | 0.00                                     | 20.26                  | 73.48                       | 76,585.03                   | 97.34        | 100.08     |
| 29/03/2023 08:05:00 | 0.16                                      | 0.00                                     | 0.00                                     | 20.26                  | 74.21                       | 0.00                        | 98.59        | 100.07     |
| 29/03/2023 08:10:00 | 0.16                                      | 0.00                                     | 0.00                                     | 20.26                  | 69.41                       | 88,900.59                   | 99.66        | 100.07     |
| 29/03/2023 08:15:00 | 0.16                                      | 0.00                                     | 0.00                                     | 20.26                  | 73.24                       | 78,005.65                   | 98.25        | 100.08     |
| 29/03/2023 08:20:00 | 0.12                                      | 0.00                                     | 0.00                                     | 20.26                  | 71.74                       | 85,076.68                   | 96.25        | 100.09     |
| 29/03/2023 08:30:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.26                  | 91.54                       | 57,134.36                   | 99.17        | 100.13     |
| 29/03/2023 08:35:00 | 0.69                                      | 0.00                                     | 0.00                                     | 20.26                  | 83.83                       | 49,422.45                   | 97.04        | 100.10     |

| Thời gian           | NỒNG ĐỘ CHO PHÉP THEO QCVN 23: 2009/BTNMT |  |  |                        |                             |                             |              |            |
|---------------------|---|--|--|------------------------|-----------------------------|-----------------------------|--------------|------------|
|                     | ≤ 700 mg/Nm <sup>3</sup>                  | ≤ 700 mg/Nm <sup>3</sup>                 | ≤ 1400 mg/Nm <sup>3</sup>                | (-)                    | ≤ 140 mg/Nm <sup>3</sup>    | (-)                         | (-)          | (-)        |
|                     | CO<br>(mg/Nm <sup>3</sup> )               | SO <sub>2</sub><br>(mg/Nm <sup>3</sup> ) | NO <sub>x</sub><br>(mg/Nm <sup>3</sup> ) | O <sub>2</sub><br>(%V) | PM<br>(mg/Nm <sup>3</sup> ) | Flow<br>(m <sup>3</sup> /h) | Temp<br>(°C) | P<br>(kPa) |
| 29/03/2023 08:40:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.27                  | 96.32                       | 81,637.29                   | 96.09        | 100.12     |
| 29/03/2023 08:45:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.26                  | 75.23                       | 99,176.01                   | 98.84        | 100.12     |
| 29/03/2023 08:50:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.27                  | 89.13                       | 60,285.34                   | 97.34        | 100.11     |
| 29/03/2023 08:55:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.27                  | 96.75                       | 74,833.30                   | 99.47        | 100.13     |
| 29/03/2023 09:00:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.27                  | 90.31                       | 320.44                      | 99.33        | 100.13     |
| 29/03/2023 09:05:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.27                  | 66.81                       | 28,027.77                   | 98.10        | 100.16     |
| 29/03/2023 09:10:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.28                  | 92.51                       | 43,622.49                   | 98.10        | 100.16     |
| 29/03/2023 09:15:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.28                  | 89.60                       | 77,621.12                   | 96.41        | 100.17     |
| 29/03/2023 09:20:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.28                  | 108.16                      | 53,502.71                   | 97.64        | 100.16     |
| 29/03/2023 09:25:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.28                  | 96.64                       | 72,536.81                   | 94.77        | 100.15     |
| 29/03/2023 09:30:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.28                  | 56.96                       | 39,339.28                   | 97.18        | 100.14     |
| 29/03/2023 09:35:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.28                  | 98.26                       | 88,964.68                   | 96.44        | 100.15     |
| 29/03/2023 09:40:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.28                  | 98.70                       | 53,673.61                   | 95.35        | 100.15     |
| 29/03/2023 09:45:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.28                  | 99.53                       | 66,085.30                   | 95.21        | 100.13     |
| 29/03/2023 09:50:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.28                  | 103.08                      | 0.00                        | 95.19        | 100.13     |
| 29/03/2023 09:55:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.28                  | 97.81                       | 84,489.20                   | 94.58        | 100.13     |
| 29/03/2023 10:00:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.27                  | 98.78                       | 64,589.91                   | 96.41        | 100.12     |
| 29/03/2023 10:05:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.28                  | 92.51                       | 288.40                      | 95.81        | 100.12     |
| 29/03/2023 10:10:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.28                  | 101.25                      | 47,478.45                   | 94.45        | 100.16     |
| 29/03/2023 10:15:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.27                  | 60.54                       | 85,236.90                   | 95.63        | 100.11     |
| 29/03/2023 10:20:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.27                  | 108.27                      | 84,008.55                   | 94.70        | 100.09     |
| 29/03/2023 10:25:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.26                  | 95.17                       | 86,144.81                   | 93.19        | 100.07     |
| 29/03/2023 10:30:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.26                  | 95.89                       | 60,317.39                   | 93.50        | 100.07     |
| 29/03/2023 10:35:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.27                  | 98.94                       | 58,789.96                   | 94.91        | 100.04     |
| 29/03/2023 10:40:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.26                  | 92.22                       | 83,581.29                   | 93.52        | 100.03     |
| 29/03/2023 10:45:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.26                  | 99.89                       | 39,798.58                   | 92.73        | 100.04     |
| 29/03/2023 10:50:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.27                  | 104.01                      | 88,932.63                   | 92.59        | 100.06     |
| 29/03/2023 10:55:00 | 0.69                                      | 0.00                                     | 0.00                                     | 20.26                  | 103.31                      | 66,726.18                   | 94.87        | 100.07     |
| 29/03/2023 11:00:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.26                  | 73.69                       | 111,876.10                  | 94.87        | 100.04     |
| 29/03/2023 11:05:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.26                  | 96.38                       | 41,219.20                   | 91.23        | 100.04     |
| 29/03/2023 11:10:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.26                  | 95.39                       | 70,550.09                   | 92.29        | 100.02     |
| 29/03/2023 11:15:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.27                  | 98.20                       | 0.00                        | 94.42        | 100.02     |
| 29/03/2023 11:20:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.27                  | 116.89                      | 80,312.81                   | 94.42        | 100.02     |
| 29/03/2023 11:25:00 | 0.69                                      | 0.00                                     | 0.00                                     | 20.26                  | 78.15                       | 55,585.56                   | 94.45        | 100.01     |
| 29/03/2023 11:30:00 | 0.69                                      | 0.00                                     | 0.00                                     | 20.27                  | 103.19                      | 80,964.37                   | 94.14        | 100.01     |
| 29/03/2023 11:35:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.26                  | 103.68                      | 0.00                        | 94.56        | 100.01     |
| 29/03/2023 11:40:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.26                  | 101.22                      | 70,977.34                   | 94.26        | 100.03     |
| 29/03/2023 11:45:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.26                  | 106.03                      | 58,106.36                   | 93.64        | 99.99      |
| 29/03/2023 11:50:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.26                  | 92.59                       | 116,255.44                  | 92.57        | 100.01     |

| Thời gian           | NỒNG ĐỘ CHO PHÉP THEO QCVN 23: 2009/BTNMT |  |  |                        |                             |                             |              |            |
|---------------------|---|--|--|------------------------|-----------------------------|-----------------------------|--------------|------------|
|                     | ≤ 700 mg/Nm <sup>3</sup>                  | ≤ 700 mg/Nm <sup>3</sup>                 | ≤ 1400 mg/Nm <sup>3</sup>                | (-)                    | ≤ 140 mg/Nm <sup>3</sup>    | (-)                         | (-)          | (-)        |
|                     | CO<br>(mg/Nm <sup>3</sup> )               | SO <sub>2</sub><br>(mg/Nm <sup>3</sup> ) | NO <sub>x</sub><br>(mg/Nm <sup>3</sup> ) | O <sub>2</sub><br>(%V) | PM<br>(mg/Nm <sup>3</sup> ) | Flow<br>(m <sup>3</sup> /h) | Temp<br>(°C) | P<br>(kPa) |
| 29/03/2023 11:55:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.27                  | 98.17                       | 49,774.93                   | 90.76        | 100.01     |
| 29/03/2023 12:00:00 | 0.69                                      | 0.00                                     | 0.00                                     | 20.27                  | 103.48                      | 75,452.81                   | 91.20        | 100.00     |
| 29/03/2023 12:05:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.26                  | 102.36                      | 84,617.38                   | 90.88        | 99.98      |
| 29/03/2023 12:10:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.27                  | 64.22                       | 68,189.52                   | 91.07        | 100.01     |
| 29/03/2023 12:15:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.26                  | 90.46                       | 65,209.43                   | 92.29        | 99.98      |
| 29/03/2023 12:20:00 | 0.69                                      | 0.00                                     | 0.00                                     | 20.27                  | 106.23                      | 58,202.49                   | 90.76        | 99.98      |
| 29/03/2023 12:25:00 | 0.69                                      | 0.00                                     | 0.00                                     | 20.27                  | 104.64                      | 55,809.87                   | 92.59        | 99.96      |
| 29/03/2023 12:30:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.27                  | 103.68                      | 90,395.97                   | 89.65        | 99.96      |
| 29/03/2023 12:35:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.27                  | 95.54                       | 75,901.43                   | 90.14        | 99.96      |
| 29/03/2023 12:40:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.26                  | 100.17                      | 60,050.35                   | 92.10        | 99.93      |
| 29/03/2023 12:45:00 | 0.69                                      | 0.00                                     | 0.00                                     | 20.27                  | 106.18                      | 64,750.13                   | 88.15        | 99.93      |
| 29/03/2023 12:50:00 | 0.69                                      | 0.00                                     | 0.00                                     | 20.27                  | 105.21                      | 97,456.32                   | 87.85        | 99.90      |
| 29/03/2023 12:55:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.27                  | 65.06                       | 83,976.50                   | 87.69        | 99.89      |
| 29/03/2023 13:00:00 | 0.69                                      | 0.00                                     | 0.00                                     | 20.27                  | 102.73                      | 75,677.12                   | 86.32        | 99.90      |
| 29/03/2023 13:05:00 | 0.69                                      | 0.00                                     | 0.00                                     | 20.26                  | 112.61                      | 59,890.14                   | 89.35        | 99.89      |
| 29/03/2023 13:10:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.27                  | 106.74                      | 73,701.08                   | 89.21        | 99.87      |
| 29/03/2023 13:15:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.27                  | 109.03                      | 69,257.65                   | 89.97        | 99.87      |
| 29/03/2023 13:20:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.27                  | 70.89                       | 0.00                        | 87.36        | 99.85      |
| 29/03/2023 13:25:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.27                  | 107.67                      | 54,474.71                   | 87.82        | 99.86      |
| 29/03/2023 13:30:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.27                  | 112.02                      | 29,907.68                   | 87.22        | 99.86      |
| 29/03/2023 13:35:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.27                  | 110.94                      | 68,285.65                   | 89.81        | 99.84      |
| 29/03/2023 13:40:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.27                  | 109.88                      | 75,249.87                   | 86.90        | 99.84      |
| 29/03/2023 13:45:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.27                  | 104.14                      | 49,550.62                   | 89.63        | 99.83      |
| 29/03/2023 13:50:00 | 0.69                                      | 0.00                                     | 0.00                                     | 20.27                  | 98.84                       | 63,297.47                   | 87.22        | 99.79      |
| 29/03/2023 13:55:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.26                  | 105.44                      | 72,889.30                   | 87.22        | 99.78      |
| 29/03/2023 14:00:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.27                  | 114.89                      | 95,288.01                   | 87.82        | 99.75      |
| 29/03/2023 14:05:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.27                  | 83.67                       | 71,789.12                   | 87.53        | 99.75      |
| 29/03/2023 14:10:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.27                  | 114.53                      | 73,733.12                   | 87.53        | 99.77      |
| 29/03/2023 14:15:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.27                  | 106.38                      | 80,120.55                   | 87.06        | 99.78      |
| 29/03/2023 14:20:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.27                  | 112.83                      | 69,909.21                   | 85.69        | 99.81      |
| 29/03/2023 14:25:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.27                  | 110.16                      | 54,058.14                   | 87.55        | 99.78      |
| 29/03/2023 14:30:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.27                  | 97.39                       | 58,373.39                   | 86.30        | 99.77      |
| 29/03/2023 14:35:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.27                  | 103.51                      | 56,130.31                   | 87.22        | 99.79      |
| 29/03/2023 14:40:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.27                  | 115.60                      | 74,416.72                   | 84.65        | 99.78      |
| 29/03/2023 14:45:00 | 0.69                                      | 0.00                                     | 0.00                                     | 20.28                  | 111.77                      | 70,817.12                   | 82.80        | 99.77      |
| 29/03/2023 14:50:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.27                  | 71.92                       | 76,093.69                   | 84.28        | 99.78      |
| 29/03/2023 14:55:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.27                  | 91.54                       | 66,694.13                   | 83.26        | 99.78      |
| 29/03/2023 15:00:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.27                  | 88.17                       | 99,560.54                   | 86.59        | 99.79      |
| 29/03/2023 15:05:00 | 0.69                                      | 0.00                                     | 0.00                                     | 20.27                  | 97.16                       | 0.00                        | 86.18        | 99.80      |

| Thời gian           | NỒNG ĐỘ CHO PHEP THEO QCVN 23: 2009/BTNMT |  |  |                        |                             |                             |              |            |
|---------------------|---|--|--|------------------------|-----------------------------|-----------------------------|--------------|------------|
|                     | ≤ 700 mg/Nm <sup>3</sup>                  | ≤ 700 mg/Nm <sup>3</sup>                 | ≤ 1400 mg/Nm <sup>3</sup>                | (-)                    | ≤ 140 mg/Nm <sup>3</sup>    | (-)                         | (-)          | (-)        |
|                     | CO<br>(mg/Nm <sup>3</sup> )               | SO <sub>2</sub><br>(mg/Nm <sup>3</sup> ) | NO <sub>x</sub><br>(mg/Nm <sup>3</sup> ) | O <sub>2</sub><br>(%V) | PM<br>(mg/Nm <sup>3</sup> ) | Flow<br>(m <sup>3</sup> /h) | Temp<br>(°C) | P<br>(kPa) |
| 29/03/2023 15:10:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.27                  | 94.87                       | 49,774.93                   | 85.88        | 99.80      |
| 29/03/2023 15:15:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.27                  | 64.34                       | 81,188.68                   | 85.40        | 99.80      |
| 29/03/2023 15:20:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.27                  | 93.14                       | 74,384.68                   | 82.31        | 99.79      |
| 29/03/2023 15:25:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.27                  | 99.02                       | 101,899.75                  | 81.11        | 99.80      |
| 29/03/2023 15:30:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.27                  | 90.70                       | 54,901.96                   | 82.34        | 99.80      |
| 29/03/2023 15:35:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.27                  | 89.19                       | 76,328.68                   | 80.05        | 99.81      |
| 29/03/2023 15:40:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.27                  | 86.64                       | 63,682.00                   | 78.82        | 99.80      |
| 29/03/2023 15:45:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.26                  | 87.14                       | 64,109.25                   | 75.74        | 99.79      |
| 29/03/2023 15:50:00 | 0.69                                      | 0.00                                     | 0.00                                     | 20.27                  | 84.06                       | 76,125.73                   | 76.36        | 99.80      |
| 29/03/2023 15:55:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.27                  | 90.61                       | 55,521.48                   | 75.60        | 99.78      |
| 29/03/2023 16:00:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.26                  | 64.38                       | 66,405.74                   | 72.98        | 99.76      |
| 29/03/2023 16:05:00 | 0.69                                      | 0.00                                     | 0.00                                     | 20.27                  | 82.32                       | 70,753.03                   | 72.87        | 99.75      |
| 29/03/2023 16:10:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.27                  | 87.54                       | 69,417.87                   | 72.98        | 99.67      |
| 29/03/2023 16:15:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.27                  | 79.88                       | 85,236.90                   | 75.74        | 99.68      |
| 29/03/2023 16:20:00 | 0.69                                      | 0.00                                     | 0.00                                     | 20.27                  | 84.18                       | 71,169.60                   | 72.11        | 99.69      |
| 29/03/2023 16:25:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.27                  | 77.60                       | 48,065.92                   | 73.61        | 99.72      |
| 29/03/2023 16:30:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.27                  | 80.34                       | 52,562.75                   | 73.77        | 99.72      |
| 29/03/2023 16:35:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.27                  | 84.19                       | 41,646.45                   | 70.28        | 99.71      |
| 29/03/2023 16:40:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.27                  | 80.48                       | 59,826.05                   | 71.32        | 99.71      |
| 29/03/2023 16:45:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.28                  | 68.65                       | 70,518.04                   | 72.57        | 99.71      |
| 29/03/2023 16:50:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.27                  | 82.25                       | 0.00                        | 71.32        | 99.72      |
| 29/03/2023 16:55:00 | 0.69                                      | 0.00                                     | 0.00                                     | 20.27                  | 81.26                       | 81,348.90                   | 70.41        | 99.70      |
| 29/03/2023 17:00:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.27                  | 83.19                       | 56,653.70                   | 70.88        | 99.70      |
| 29/03/2023 17:05:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.28                  | 81.78                       | 288.40                      | 70.60        | 99.70      |
| 29/03/2023 17:10:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.28                  | 64.15                       | 72,045.47                   | 70.25        | 99.70      |
| 29/03/2023 17:15:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.28                  | 77.32                       | 93,376.06                   | 70.60        | 99.72      |
| 29/03/2023 17:20:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.29                  | 81.03                       | 53,865.87                   | 68.61        | 99.72      |
| 29/03/2023 17:25:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.28                  | 84.01                       | 224.31                      | 70.72        | 99.72      |
| 29/03/2023 17:30:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.29                  | 82.89                       | 288.40                      | 69.54        | 99.71      |
| 29/03/2023 17:35:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.29                  | 79.19                       | 101,312.28                  | 68.01        | 99.72      |
| 29/03/2023 17:40:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.29                  | 76.32                       | 44,914.93                   | 69.07        | 99.73      |
| 29/03/2023 17:45:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.29                  | 75.29                       | 288.40                      | 67.38        | 99.72      |
| 29/03/2023 17:50:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.29                  | 82.57                       | 88,708.32                   | 68.77        | 99.72      |
| 29/03/2023 17:55:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.29                  | 58.49                       | 51,558.71                   | 66.80        | 99.75      |
| 29/03/2023 18:00:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.29                  | 72.16                       | 320.44                      | 68.77        | 99.78      |
| 29/03/2023 18:05:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.29                  | 83.43                       | 288.40                      | 65.55        | 99.76      |
| 29/03/2023 18:10:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.28                  | 78.12                       | 82,908.37                   | 68.31        | 99.74      |
| 29/03/2023 18:15:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.29                  | 75.78                       | 57,529.56                   | 64.65        | 99.74      |
| 29/03/2023 18:20:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.30                  | 69.48                       | 69,514.00                   | 66.53        | 99.73      |

| Thời gian           | NỒNG ĐỘ CHO PHÉP THEO QCVN 23: 2009/BTNMT |  |  |                        |                             |                             |              |            |
|---------------------|---|--|--|------------------------|-----------------------------|-----------------------------|--------------|------------|
|                     | ≤ 700 mg/Nm <sup>3</sup>                  | ≤ 700 mg/Nm <sup>3</sup>                 | ≤ 1400 mg/Nm <sup>3</sup>                | (-)                    | ≤ 140 mg/Nm <sup>3</sup>    | (-)                         | (-)          | (-)        |
|                     | CO<br>(mg/Nm <sup>3</sup> )               | SO <sub>2</sub><br>(mg/Nm <sup>3</sup> ) | NO <sub>x</sub><br>(mg/Nm <sup>3</sup> ) | O <sub>2</sub><br>(%V) | PM<br>(mg/Nm <sup>3</sup> ) | Flow<br>(m <sup>3</sup> /h) | Temp<br>(°C) | P<br>(kPa) |
| 29/03/2023 18:25:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.29                  | 76.20                       | 88,708.32                   | 64.19        | 99.72      |
| 29/03/2023 18:30:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.29                  | 80.37                       | 69,289.69                   | 64.19        | 99.75      |
| 29/03/2023 18:35:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.29                  | 78.46                       | 0.00                        | 63.75        | 99.77      |
| 29/03/2023 18:40:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.29                  | 63.32                       | 64,621.96                   | 64.21        | 99.78      |
| 29/03/2023 18:45:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.29                  | 74.50                       | 54,741.74                   | 64.35        | 99.77      |
| 29/03/2023 18:50:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.29                  | 70.89                       | 38,495.46                   | 63.31        | 99.77      |
| 29/03/2023 18:55:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.29                  | 70.42                       | 37,235.07                   | 62.68        | 99.78      |
| 29/03/2023 19:00:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.28                  | 72.76                       | 74,213.78                   | 63.13        | 99.78      |
| 29/03/2023 19:05:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.29                  | 63.39                       | 320.44                      | 63.15        | 99.81      |
| 29/03/2023 19:10:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.29                  | 72.91                       | 58,405.43                   | 63.31        | 99.83      |
| 29/03/2023 19:15:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.29                  | 70.65                       | 75,057.60                   | 61.76        | 99.85      |
| 29/03/2023 19:20:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.28                  | 75.89                       | 49,614.71                   | 61.76        | 99.84      |
| 29/03/2023 19:25:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.29                  | 67.50                       | 59,473.56                   | 62.08        | 99.85      |
| 29/03/2023 19:30:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.29                  | 70.14                       | 288.40                      | 62.39        | 99.84      |
| 29/03/2023 19:35:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.28                  | 65.92                       | 50,682.84                   | 61.00        | 99.84      |
| 29/03/2023 19:40:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.29                  | 66.63                       | 78,464.94                   | 62.24        | 99.85      |
| 29/03/2023 19:45:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.28                  | 71.65                       | 69,973.30                   | 61.02        | 99.84      |
| 29/03/2023 19:50:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.28                  | 53.79                       | 44,946.97                   | 60.09        | 99.88      |
| 29/03/2023 19:55:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.28                  | 70.31                       | 65,893.03                   | 61.34        | 99.89      |
| 29/03/2023 20:00:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.28                  | 72.37                       | 29,362.94                   | 60.69        | 99.89      |
| 29/03/2023 20:05:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.28                  | 70.27                       | 46,015.11                   | 59.63        | 99.90      |
| 29/03/2023 20:10:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.28                  | 74.99                       | 41,091.02                   | 59.19        | 99.96      |
| 29/03/2023 20:15:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.27                  | 64.78                       | 47,510.49                   | 60.09        | 99.96      |
| 29/03/2023 20:20:00 | 0.69                                      | 0.00                                     | 0.00                                     | 20.28                  | 66.31                       | 0.00                        | 59.03        | 99.98      |
| 29/03/2023 20:25:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.28                  | 67.86                       | 320.44                      | 59.03        | 100.02     |
| 29/03/2023 20:30:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.28                  | 62.54                       | 85,984.59                   | 58.79        | 100.02     |
| 29/03/2023 20:35:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.28                  | 59.16                       | 288.40                      | 59.93        | 100.01     |
| 29/03/2023 20:40:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.28                  | 70.82                       | 59,238.57                   | 58.56        | 100.01     |
| 29/03/2023 20:45:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.28                  | 65.14                       | 49,646.75                   | 59.35        | 100.01     |
| 29/03/2023 20:50:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.28                  | 67.43                       | 37,010.76                   | 58.40        | 100.01     |
| 29/03/2023 20:55:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.28                  | 69.55                       | 47,959.11                   | 59.08        | 100.02     |
| 29/03/2023 21:00:00 | 0.69                                      | 0.00                                     | 0.00                                     | 20.28                  | 56.18                       | 34,703.59                   | 57.36        | 100.04     |
| 29/03/2023 21:05:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.28                  | 69.60                       | 55,190.36                   | 56.73        | 100.03     |
| 29/03/2023 21:10:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.28                  | 62.22                       | 41,155.11                   | 57.50        | 100.04     |
| 29/03/2023 21:15:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.28                  | 69.73                       | 50,853.74                   | 57.50        | 100.04     |
| 29/03/2023 21:20:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.28                  | 68.94                       | 34,479.29                   | 57.18        | 100.04     |
| 29/03/2023 21:25:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.29                  | 66.00                       | 320.44                      | 56.89        | 100.06     |
| 29/03/2023 21:30:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.28                  | 70.51                       | 45,374.23                   | 56.28        | 100.07     |
| 29/03/2023 21:35:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.28                  | 61.62                       | 320.44                      | 57.66        | 100.04     |

| Thời gian           | NỒNG ĐỘ CHO PHÉP THEO QCVN 23: 2009/BTNMT |  |  |                        |                             |                             |              |            |
|---------------------|---|--|--|------------------------|-----------------------------|-----------------------------|--------------|------------|
|                     | ≤ 700 mg/Nm <sup>3</sup>                  | ≤ 700 mg/Nm <sup>3</sup>                 | ≤ 1400 mg/Nm <sup>3</sup>                | (-)                    | ≤ 140 mg/Nm <sup>3</sup>    | (-)                         | (-)          | (-)        |
|                     | CO<br>(mg/Nm <sup>3</sup> )               | SO <sub>2</sub><br>(mg/Nm <sup>3</sup> ) | NO <sub>x</sub><br>(mg/Nm <sup>3</sup> ) | O <sub>2</sub><br>(%V) | PM<br>(mg/Nm <sup>3</sup> ) | Flow<br>(m <sup>3</sup> /h) | Temp<br>(°C) | P<br>(kPa) |
| 29/03/2023 21:40:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.28                  | 68.05                       | 320.44                      | 56.89        | 100.06     |
| 29/03/2023 21:45:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.29                  | 67.14                       | 55,222.40                   | 57.50        | 100.07     |
| 29/03/2023 21:50:00 | 0.69                                      | 0.00                                     | 0.00                                     | 20.29                  | 63.93                       | 2,360.57                    | 56.73        | 100.07     |
| 29/03/2023 21:55:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.29                  | 68.17                       | 42,394.14                   | 57.64        | 100.07     |
| 29/03/2023 22:00:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.29                  | 62.19                       | 320.44                      | 55.97        | 100.09     |
| 29/03/2023 22:05:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.29                  | 65.11                       | 0.00                        | 55.99        | 100.10     |
| 29/03/2023 22:10:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.28                  | 65.58                       | 320.44                      | 56.89        | 100.10     |
| 29/03/2023 22:15:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.29                  | 60.02                       | 45,374.23                   | 56.92        | 100.09     |
| 29/03/2023 22:20:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.28                  | 64.12                       | 55,222.40                   | 55.34        | 100.15     |
| 29/03/2023 22:25:00 | 0.27                                      | 0.00                                     | 0.00                                     | 20.28                  | 67.06                       | 36,359.20                   | 56.11        | 100.15     |
| 29/03/2023 22:30:00 | 0.69                                      | 0.00                                     | 0.00                                     | 20.28                  | 55.01                       | 320.44                      | 56.15        | 100.15     |
| 29/03/2023 22:35:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.28                  | 66.66                       | 48,162.05                   | 55.34        | 100.13     |
| 29/03/2023 22:40:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.29                  | 57.28                       | 320.44                      | 56.41        | 100.12     |
| 29/03/2023 22:45:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.29                  | 69.21                       | 320.44                      | 55.97        | 100.09     |
| 29/03/2023 22:50:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.29                  | 65.85                       | 288.40                      | 54.42        | 100.09     |
| 29/03/2023 22:55:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.29                  | 59.24                       | 288.40                      | 55.81        | 100.04     |
| 29/03/2023 23:00:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.28                  | 65.02                       | 28,935.68                   | 54.58        | 100.02     |
| 29/03/2023 23:05:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.29                  | 60.02                       | 61,193.26                   | 55.67        | 99.98      |
| 29/03/2023 23:10:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.29                  | 65.57                       | 33,603.42                   | 54.74        | 99.96      |
| 29/03/2023 23:15:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.29                  | 62.71                       | 55,414.66                   | 53.82        | 99.93      |
| 29/03/2023 23:20:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.29                  | 53.49                       | 64,654.00                   | 53.98        | 99.89      |
| 29/03/2023 23:25:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.29                  | 62.71                       | 70,849.16                   | 55.21        | 99.93      |
| 29/03/2023 23:30:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.29                  | 61.90                       | 63,778.13                   | 53.98        | 99.97      |
| 29/03/2023 23:35:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.29                  | 61.86                       | 40,022.89                   | 53.24        | 99.95      |
| 29/03/2023 23:40:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.29                  | 56.38                       | 320.44                      | 53.96        | 99.96      |
| 29/03/2023 23:45:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.29                  | 56.24                       | 320.44                      | 54.60        | 99.97      |
| 29/03/2023 23:50:00 | 0.55                                      | 0.00                                     | 0.00                                     | 20.28                  | 60.77                       | 0.00                        | 54.16        | 99.97      |
| 29/03/2023 23:55:00 | 0.41                                      | 0.00                                     | 0.00                                     | 20.28                  | 60.11                       | 43,002.98                   | 54.00        | 99.96      |