



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

Tên cơ sở: Xi măng Quang Sơn

Tên trạm: Ống khói nghiền than

Thời gian báo cáo: Từ: 09/04/2023

Tới: 09/04/2023

| Thời gian           | NỒNG ĐỘ CHO PHÉP THEO QCVN 23: 2009/BTNMT |                             |              |            |
|---------------------|---|-----------------------------|--------------|------------|
|                     | ≤ 140 mg/Nm <sup>3</sup>                  | (-)                         | (-)          | (-)        |
|                     | PM<br>(mg/Nm <sup>3</sup> )               | Flow<br>(m <sup>3</sup> /h) | Temp<br>(°C) | P<br>(kPa) |
| 09/04/2023 00:00:00 | 0.39                                      | 0.00                        | 20.54        | 100.53     |
| 09/04/2023 00:05:00 | 0.41                                      | 0.00                        | 20.68        | 100.54     |
| 09/04/2023 00:10:00 | 0.46                                      | 0.00                        | 21.15        | 100.52     |
| 09/04/2023 00:15:00 | 0.48                                      | 0.00                        | 21.15        | 100.51     |
| 09/04/2023 00:20:00 | 0.48                                      | 0.00                        | 21.26        | 100.51     |
| 09/04/2023 00:25:00 | 0.39                                      | 0.00                        | 20.68        | 100.48     |
| 09/04/2023 00:30:00 | 0.34                                      | 0.00                        | 21.29        | 100.48     |
| 09/04/2023 00:35:00 | 0.39                                      | 0.00                        | 20.38        | 100.49     |
| 09/04/2023 00:40:00 | 0.41                                      | 0.00                        | 20.52        | 100.49     |
| 09/04/2023 00:45:00 | 0.50                                      | 0.00                        | 21.00        | 100.49     |
| 09/04/2023 00:50:00 | 0.48                                      | 0.00                        | 20.84        | 100.47     |
| 09/04/2023 00:55:00 | 0.60                                      | 0.00                        | 20.68        | 100.47     |
| 09/04/2023 01:00:00 | 1.97                                      | 0.00                        | 20.40        | 100.47     |
| 09/04/2023 01:05:00 | 4.48                                      | 0.00                        | 20.84        | 100.49     |
| 09/04/2023 01:10:00 | 4.36                                      | 0.00                        | 20.82        | 100.46     |
| 09/04/2023 01:15:00 | 4.75                                      | 0.00                        | 20.54        | 100.48     |
| 09/04/2023 01:20:00 | 5.26                                      | 0.00                        | 20.26        | 100.47     |
| 09/04/2023 01:25:00 | 4.82                                      | 0.00                        | 20.71        | 100.45     |
| 09/04/2023 01:30:00 | 5.33                                      | 0.00                        | 20.73        | 100.45     |
| 09/04/2023 01:35:00 | 5.24                                      | 0.00                        | 20.40        | 100.45     |
| 09/04/2023 01:40:00 | 5.26                                      | 0.00                        | 20.54        | 100.46     |
| 09/04/2023 01:45:00 | 5.75                                      | 0.00                        | 20.24        | 100.44     |
| 09/04/2023 01:50:00 | 4.31                                      | 0.00                        | 20.24        | 100.44     |
| 09/04/2023 01:55:00 | 5.82                                      | 0.00                        | 21.00        | 100.42     |
| 09/04/2023 02:00:00 | 4.87                                      | 0.00                        | 20.13        | 100.41     |
| 09/04/2023 02:05:00 | 6.33                                      | 0.00                        | 20.57        | 100.39     |
| 09/04/2023 02:10:00 | 4.91                                      | 0.00                        | 20.71        | 100.41     |
| 09/04/2023 02:15:00 | 4.97                                      | 0.00                        | 20.10        | 100.40     |
| 09/04/2023 02:20:00 | 5.45                                      | 0.00                        | 21.03        | 100.41     |
| 09/04/2023 02:25:00 | 5.04                                      | 0.00                        | 20.71        | 100.40     |
| 09/04/2023 02:30:00 | 4.87                                      | 0.00                        | 20.24        | 100.39     |
| 09/04/2023 02:35:00 | 5.31                                      | 0.00                        | 20.38        | 100.38     |

| Thời gian           | NỒNG ĐỘ CHO PHÉP THEO QCVN 23: 2009/BTNMT |                             |              |            |
|---------------------|---|-----------------------------|--------------|------------|
|                     | ≤ 140 mg/Nm <sup>3</sup>                  | (-)                         | (-)          | (-)        |
|                     | PM<br>(mg/Nm <sup>3</sup> )               | Flow<br>(m <sup>3</sup> /h) | Temp<br>(°C) | P<br>(kPa) |
| 09/04/2023 02:40:00 | 5.31                                      | 0.00                        | 20.24        | 100.40     |
| 09/04/2023 02:45:00 | 5.15                                      | 0.00                        | 21.03        | 100.40     |
| 09/04/2023 02:50:00 | 5.75                                      | 0.00                        | 20.40        | 100.40     |
| 09/04/2023 02:55:00 | 5.24                                      | 0.00                        | 20.24        | 100.39     |
| 09/04/2023 03:00:00 | 5.40                                      | 0.00                        | 20.82        | 100.38     |
| 09/04/2023 03:05:00 | 5.94                                      | 0.00                        | 20.38        | 100.40     |
| 09/04/2023 03:10:00 | 5.33                                      | 0.00                        | 20.57        | 100.38     |
| 09/04/2023 03:15:00 | 5.06                                      | 0.00                        | 20.54        | 100.38     |
| 09/04/2023 03:20:00 | 6.17                                      | 0.00                        | 20.08        | 100.39     |
| 09/04/2023 03:25:00 | 5.84                                      | 0.00                        | 20.08        | 100.39     |
| 09/04/2023 03:30:00 | 5.80                                      | 0.00                        | 20.57        | 100.38     |
| 09/04/2023 03:35:00 | 6.17                                      | 0.00                        | 20.38        | 100.38     |
| 09/04/2023 03:40:00 | 5.15                                      | 0.00                        | 19.94        | 100.35     |
| 09/04/2023 03:45:00 | 6.33                                      | 0.00                        | 20.10        | 100.38     |
| 09/04/2023 03:50:00 | 5.50                                      | 0.00                        | 19.78        | 100.38     |
| 09/04/2023 03:55:00 | 5.73                                      | 0.00                        | 19.94        | 100.38     |
| 09/04/2023 04:00:00 | 5.75                                      | 0.00                        | 19.78        | 100.38     |
| 09/04/2023 04:05:00 | 6.68                                      | 0.00                        | 20.42        | 100.38     |
| 09/04/2023 04:10:00 | 6.33                                      | 0.00                        | 19.96        | 100.38     |
| 09/04/2023 04:15:00 | 6.29                                      | 0.00                        | 20.38        | 100.38     |
| 09/04/2023 04:20:00 | 6.96                                      | 0.00                        | 19.47        | 100.40     |
| 09/04/2023 04:25:00 | 6.82                                      | 0.00                        | 19.96        | 100.38     |
| 09/04/2023 04:30:00 | 6.73                                      | 0.00                        | 19.36        | 100.37     |
| 09/04/2023 04:35:00 | 6.84                                      | 0.00                        | 19.17        | 100.38     |
| 09/04/2023 04:40:00 | 6.56                                      | 0.00                        | 19.66        | 100.38     |
| 09/04/2023 04:45:00 | 5.38                                      | 0.00                        | 19.64        | 100.38     |
| 09/04/2023 04:50:00 | 6.49                                      | 0.00                        | 19.50        | 100.38     |
| 09/04/2023 04:55:00 | 6.06                                      | 0.00                        | 19.64        | 100.38     |
| 09/04/2023 05:00:00 | 5.94                                      | 0.00                        | 19.80        | 100.38     |
| 09/04/2023 05:05:00 | 6.75                                      | 0.00                        | 19.98        | 100.36     |
| 09/04/2023 05:10:00 | 6.64                                      | 0.00                        | 19.64        | 100.38     |
| 09/04/2023 05:15:00 | 6.13                                      | 0.00                        | 19.94        | 100.37     |
| 09/04/2023 05:20:00 | 7.65                                      | 0.00                        | 19.64        | 100.38     |
| 09/04/2023 05:25:00 | 8.03                                      | 0.00                        | 19.47        | 100.38     |
| 09/04/2023 05:30:00 | 7.12                                      | 0.00                        | 19.36        | 100.38     |
| 09/04/2023 05:35:00 | 6.15                                      | 0.00                        | 19.75        | 100.37     |
| 09/04/2023 05:40:00 | 6.56                                      | 0.00                        | 19.47        | 100.38     |
| 09/04/2023 05:45:00 | 7.14                                      | 0.00                        | 19.47        | 100.39     |
| 09/04/2023 05:50:00 | 6.36                                      | 0.00                        | 19.80        | 100.39     |
| 09/04/2023 05:55:00 | 6.49                                      | 0.00                        | 19.33        | 100.40     |
| 09/04/2023 06:00:00 | 6.13                                      | 0.00                        | 19.33        | 100.42     |
| 09/04/2023 06:05:00 | 6.80                                      | 0.00                        | 19.94        | 100.40     |
| 09/04/2023 06:10:00 | 5.75                                      | 0.00                        | 19.94        | 100.40     |
| 09/04/2023 06:15:00 | 6.03                                      | 0.00                        | 19.20        | 100.41     |
| 09/04/2023 06:20:00 | 5.10                                      | 0.00                        | 19.20        | 100.40     |
| 09/04/2023 06:25:00 | 6.24                                      | 0.00                        | 19.50        | 100.42     |

| Thời gian           | NỒNG ĐỘ CHO PHÉP THEO QCVN 23: 2009/BTNMT |                             |              |            |
|---------------------|---|-----------------------------|--------------|------------|
|                     | ≤ 140 mg/Nm <sup>3</sup>                  | (-)                         | (-)          | (-)        |
|                     | PM<br>(mg/Nm <sup>3</sup> )               | Flow<br>(m <sup>3</sup> /h) | Temp<br>(°C) | P<br>(kPa) |
| 09/04/2023 06:30:00 | 6.06                                      | 0.00                        | 19.17        | 100.43     |
| 09/04/2023 06:35:00 | 7.19                                      | 0.00                        | 19.20        | 100.44     |
| 09/04/2023 06:40:00 | 4.48                                      | 0.00                        | 19.47        | 100.45     |
| 09/04/2023 06:45:00 | 6.06                                      | 0.00                        | 19.64        | 100.44     |
| 09/04/2023 06:50:00 | 5.22                                      | 0.00                        | 19.36        | 100.46     |
| 09/04/2023 06:55:00 | 4.80                                      | 0.00                        | 19.20        | 100.45     |
| 09/04/2023 07:00:00 | 4.89                                      | 0.00                        | 19.50        | 100.44     |
| 09/04/2023 07:05:00 | 1.90                                      | 0.00                        | 19.80        | 100.45     |
| 09/04/2023 07:10:00 | 0.69                                      | 0.00                        | 19.64        | 100.46     |
| 09/04/2023 07:15:00 | 0.74                                      | 0.00                        | 19.78        | 100.47     |
| 09/04/2023 07:20:00 | 0.76                                      | 0.00                        | 19.64        | 100.49     |
| 09/04/2023 07:25:00 | 0.65                                      | 5,450.52                    | 19.80        | 100.49     |
| 09/04/2023 07:30:00 | 0.81                                      | 0.00                        | 19.36        | 100.49     |
| 09/04/2023 07:35:00 | 0.67                                      | 0.00                        | 19.96        | 100.50     |
| 09/04/2023 07:40:00 | 0.67                                      | 0.00                        | 19.96        | 100.49     |
| 09/04/2023 07:45:00 | 2.27                                      | 0.00                        | 19.20        | 100.52     |
| 09/04/2023 07:50:00 | 4.80                                      | 5,606.16                    | 19.91        | 100.50     |
| 09/04/2023 07:55:00 | 4.59                                      | 0.00                        | 19.94        | 100.51     |
| 09/04/2023 08:00:00 | 4.31                                      | 0.00                        | 19.50        | 100.53     |
| 09/04/2023 08:05:00 | 4.31                                      | 0.00                        | 19.94        | 100.52     |
| 09/04/2023 08:10:00 | 3.48                                      | 0.00                        | 19.96        | 100.53     |
| 09/04/2023 08:15:00 | 4.78                                      | 0.00                        | 19.50        | 100.55     |
| 09/04/2023 08:20:00 | 3.94                                      | 0.00                        | 19.47        | 100.55     |
| 09/04/2023 08:25:00 | 4.84                                      | 0.00                        | 19.47        | 100.55     |
| 09/04/2023 08:30:00 | 4.55                                      | 0.00                        | 20.08        | 100.56     |
| 09/04/2023 08:35:00 | 4.17                                      | 0.00                        | 19.80        | 100.54     |
| 09/04/2023 08:40:00 | 4.13                                      | 0.00                        | 20.13        | 100.55     |
| 09/04/2023 08:45:00 | 2.90                                      | 0.00                        | 19.94        | 100.55     |
| 09/04/2023 08:50:00 | 3.85                                      | 0.00                        | 19.94        | 100.55     |
| 09/04/2023 08:55:00 | 3.66                                      | 0.00                        | 19.33        | 100.56     |
| 09/04/2023 09:00:00 | 3.20                                      | 0.00                        | 19.64        | 100.58     |
| 09/04/2023 09:05:00 | 3.52                                      | 0.00                        | 19.64        | 100.56     |
| 09/04/2023 09:10:00 | 4.06                                      | 0.00                        | 19.82        | 100.57     |
| 09/04/2023 09:15:00 | 3.78                                      | 0.00                        | 20.36        | 100.58     |
| 09/04/2023 09:20:00 | 3.69                                      | 0.00                        | 19.80        | 100.58     |
| 09/04/2023 09:25:00 | 3.01                                      | 0.00                        | 19.64        | 100.60     |
| 09/04/2023 09:30:00 | 2.99                                      | 0.00                        | 19.64        | 100.57     |
| 09/04/2023 09:35:00 | 3.11                                      | 0.00                        | 19.82        | 100.59     |
| 09/04/2023 09:40:00 | 3.57                                      | 0.00                        | 20.13        | 100.57     |
| 09/04/2023 09:45:00 | 4.06                                      | 0.00                        | 20.40        | 100.57     |
| 09/04/2023 09:50:00 | 3.99                                      | 0.00                        | 19.96        | 100.57     |
| 09/04/2023 09:55:00 | 2.76                                      | 0.00                        | 19.80        | 100.55     |
| 09/04/2023 10:00:00 | 4.84                                      | 0.00                        | 19.50        | 100.55     |
| 09/04/2023 10:05:00 | 3.92                                      | 0.00                        | 19.94        | 100.55     |
| 09/04/2023 10:10:00 | 3.78                                      | 0.00                        | 20.54        | 100.57     |
| 09/04/2023 10:15:00 | 3.88                                      | 0.00                        | 20.26        | 100.55     |

| Thời gian           | NỒNG ĐỘ CHO PHÉP THEO QCVN 23: 2009/BTNMT |                             |              |            |
|---------------------|---|-----------------------------|--------------|------------|
|                     | ≤ 140 mg/Nm <sup>3</sup>                  | (-)                         | (-)          | (-)        |
|                     | PM<br>(mg/Nm <sup>3</sup> )               | Flow<br>(m <sup>3</sup> /h) | Temp<br>(°C) | P<br>(kPa) |
| 09/04/2023 10:20:00 | 2.88                                      | 0.00                        | 19.64        | 100.54     |
| 09/04/2023 10:25:00 | 3.85                                      | 0.00                        | 20.10        | 100.54     |
| 09/04/2023 10:30:00 | 2.97                                      | 0.00                        | 19.78        | 100.54     |
| 09/04/2023 10:35:00 | 3.36                                      | 0.00                        | 20.57        | 100.55     |
| 09/04/2023 10:40:00 | 3.55                                      | 0.00                        | 20.29        | 100.55     |
| 09/04/2023 10:45:00 | 3.01                                      | 0.00                        | 19.96        | 100.52     |
| 09/04/2023 10:50:00 | 4.26                                      | 0.00                        | 20.71        | 100.53     |
| 09/04/2023 10:55:00 | 2.66                                      | 0.00                        | 19.80        | 100.51     |
| 09/04/2023 11:00:00 | 2.59                                      | 0.00                        | 19.96        | 100.53     |
| 09/04/2023 11:05:00 | 2.53                                      | 0.00                        | 20.10        | 100.51     |
| 09/04/2023 11:10:00 | 3.34                                      | 0.00                        | 20.26        | 100.52     |
| 09/04/2023 11:15:00 | 2.55                                      | 0.00                        | 20.26        | 100.50     |
| 09/04/2023 11:20:00 | 3.46                                      | 0.00                        | 20.13        | 100.49     |
| 09/04/2023 11:25:00 | 2.55                                      | 0.00                        | 20.87        | 100.48     |
| 09/04/2023 11:30:00 | 2.32                                      | 0.00                        | 20.42        | 100.49     |
| 09/04/2023 11:35:00 | 3.20                                      | 0.00                        | 20.57        | 100.49     |
| 09/04/2023 11:40:00 | 2.27                                      | 0.00                        | 20.71        | 100.46     |
| 09/04/2023 11:45:00 | 2.66                                      | 0.00                        | 20.24        | 100.46     |
| 09/04/2023 11:50:00 | 2.76                                      | 0.00                        | 20.54        | 100.43     |
| 09/04/2023 11:55:00 | 3.50                                      | 0.00                        | 20.24        | 100.43     |
| 09/04/2023 12:00:00 | 2.88                                      | 0.00                        | 20.71        | 100.43     |
| 09/04/2023 12:05:00 | 1.95                                      | 0.00                        | 20.08        | 100.40     |
| 09/04/2023 12:10:00 | 1.99                                      | 0.00                        | 20.87        | 100.41     |
| 09/04/2023 12:15:00 | 1.88                                      | 0.00                        | 20.54        | 100.39     |
| 09/04/2023 12:20:00 | 3.57                                      | 0.00                        | 20.54        | 100.37     |
| 09/04/2023 12:25:00 | 1.23                                      | 0.00                        | 20.71        | 100.35     |
| 09/04/2023 12:30:00 | 2.88                                      | 0.00                        | 21.17        | 100.34     |
| 09/04/2023 12:35:00 | 2.55                                      | 0.00                        | 20.40        | 100.34     |
| 09/04/2023 12:40:00 | 2.30                                      | 0.00                        | 21.17        | 100.32     |
| 09/04/2023 12:45:00 | 4.89                                      | 0.00                        | 20.26        | 100.30     |
| 09/04/2023 12:50:00 | 2.41                                      | 0.00                        | 20.38        | 100.28     |
| 09/04/2023 12:55:00 | 2.66                                      | 0.00                        | 20.84        | 100.28     |
| 09/04/2023 13:00:00 | 1.92                                      | 0.00                        | 20.84        | 100.26     |
| 09/04/2023 13:05:00 | 2.69                                      | 0.00                        | 21.05        | 100.26     |
| 09/04/2023 13:10:00 | 2.76                                      | 0.00                        | 20.84        | 100.24     |
| 09/04/2023 13:15:00 | 2.17                                      | 0.00                        | 21.15        | 100.23     |
| 09/04/2023 13:20:00 | 2.23                                      | 0.00                        | 20.68        | 100.22     |
| 09/04/2023 13:25:00 | 2.13                                      | 0.00                        | 21.00        | 100.19     |
| 09/04/2023 13:30:00 | 2.73                                      | 0.00                        | 21.47        | 100.18     |
| 09/04/2023 13:35:00 | 2.37                                      | 0.00                        | 20.84        | 100.18     |
| 09/04/2023 13:40:00 | 1.88                                      | 0.00                        | 20.87        | 100.16     |
| 09/04/2023 13:45:00 | 1.46                                      | 0.00                        | 20.84        | 100.16     |
| 09/04/2023 13:50:00 | 2.73                                      | 0.00                        | 20.84        | 100.15     |
| 09/04/2023 13:55:00 | 2.25                                      | 0.00                        | 21.33        | 100.15     |
| 09/04/2023 14:00:00 | 1.90                                      | 0.00                        | 20.82        | 100.15     |
| 09/04/2023 14:05:00 | 1.99                                      | 0.00                        | 21.47        | 100.13     |

| Thời gian           | NỒNG ĐỘ CHO PHÉP THEO QCVN 23: 2009/BTNMT |                             |              |            |
|---------------------|---|-----------------------------|--------------|------------|
|                     | ≤ 140 mg/Nm <sup>3</sup>                  | (-)                         | (-)          | (-)        |
|                     | PM<br>(mg/Nm <sup>3</sup> )               | Flow<br>(m <sup>3</sup> /h) | Temp<br>(°C) | P<br>(kPa) |
| 09/04/2023 14:10:00 | 3.01                                      | 0.00                        | 21.75        | 100.11     |
| 09/04/2023 14:15:00 | 2.85                                      | 0.00                        | 21.58        | 100.10     |
| 09/04/2023 14:20:00 | 2.78                                      | 0.00                        | 21.45        | 100.08     |
| 09/04/2023 14:25:00 | 2.71                                      | 0.00                        | 21.47        | 100.07     |
| 09/04/2023 14:30:00 | 2.57                                      | 0.00                        | 21.19        | 100.07     |
| 09/04/2023 14:35:00 | 2.34                                      | 0.00                        | 21.31        | 100.06     |
| 09/04/2023 14:40:00 | 3.13                                      | 0.00                        | 21.61        | 100.06     |
| 09/04/2023 14:45:00 | 2.81                                      | 0.00                        | 21.15        | 100.06     |
| 09/04/2023 14:50:00 | 2.85                                      | 0.00                        | 21.45        | 100.03     |
| 09/04/2023 14:55:00 | 3.27                                      | 0.00                        | 20.84        | 100.04     |
| 09/04/2023 15:00:00 | 2.85                                      | 0.00                        | 21.00        | 100.03     |
| 09/04/2023 15:05:00 | 2.88                                      | 0.00                        | 21.31        | 100.02     |
| 09/04/2023 15:10:00 | 3.57                                      | 0.00                        | 21.00        | 100.01     |
| 09/04/2023 15:15:00 | 2.94                                      | 0.00                        | 21.63        | 99.99      |
| 09/04/2023 15:20:00 | 4.31                                      | 0.00                        | 21.45        | 99.96      |
| 09/04/2023 15:25:00 | 3.04                                      | 0.00                        | 21.15        | 99.99      |
| 09/04/2023 15:30:00 | 3.52                                      | 0.00                        | 21.47        | 99.99      |
| 09/04/2023 15:35:00 | 2.94                                      | 0.00                        | 21.47        | 99.97      |
| 09/04/2023 15:40:00 | 3.50                                      | 0.00                        | 21.33        | 99.97      |
| 09/04/2023 15:45:00 | 3.90                                      | 0.00                        | 20.98        | 99.94      |
| 09/04/2023 15:50:00 | 3.06                                      | 0.00                        | 20.71        | 99.94      |
| 09/04/2023 15:55:00 | 3.85                                      | 0.00                        | 21.33        | 99.93      |
| 09/04/2023 16:00:00 | 2.76                                      | 0.00                        | 20.57        | 99.93      |
| 09/04/2023 16:05:00 | 2.50                                      | 0.00                        | 21.47        | 99.91      |
| 09/04/2023 16:10:00 | 3.43                                      | 0.00                        | 21.15        | 99.91      |
| 09/04/2023 16:15:00 | 3.08                                      | 0.00                        | 20.87        | 99.91      |
| 09/04/2023 16:20:00 | 3.62                                      | 0.00                        | 20.87        | 99.92      |
| 09/04/2023 16:25:00 | 3.48                                      | 0.00                        | 20.54        | 99.89      |
| 09/04/2023 16:30:00 | 3.64                                      | 0.00                        | 20.73        | 99.89      |
| 09/04/2023 16:35:00 | 2.71                                      | 0.00                        | 20.89        | 99.89      |
| 09/04/2023 16:40:00 | 2.39                                      | 0.00                        | 21.31        | 99.88      |
| 09/04/2023 16:45:00 | 2.59                                      | 0.00                        | 21.00        | 99.89      |
| 09/04/2023 16:50:00 | 3.75                                      | 0.00                        | 21.17        | 99.89      |
| 09/04/2023 16:55:00 | 3.34                                      | 0.00                        | 21.03        | 99.88      |
| 09/04/2023 17:00:00 | 6.26                                      | 0.00                        | 20.87        | 99.88      |
| 09/04/2023 17:05:00 | 3.39                                      | 0.00                        | 20.73        | 99.87      |
| 09/04/2023 17:10:00 | 3.43                                      | 0.00                        | 21.17        | 99.88      |
| 09/04/2023 17:15:00 | 4.10                                      | 0.00                        | 20.38        | 99.88      |
| 09/04/2023 17:20:00 | 5.26                                      | 0.00                        | 21.19        | 99.88      |
| 09/04/2023 17:25:00 | 4.38                                      | 0.00                        | 20.42        | 99.89      |
| 09/04/2023 17:30:00 | 4.01                                      | 0.00                        | 20.71        | 99.88      |
| 09/04/2023 17:35:00 | 3.92                                      | 0.00                        | 20.87        | 99.89      |
| 09/04/2023 17:40:00 | 4.84                                      | 0.00                        | 21.03        | 99.88      |
| 09/04/2023 17:45:00 | 4.87                                      | 0.00                        | 21.00        | 99.90      |
| 09/04/2023 17:50:00 | 4.99                                      | 0.00                        | 20.59        | 99.87      |
| 09/04/2023 17:55:00 | 4.91                                      | 0.00                        | 20.71        | 99.88      |

| Thời gian           | NỒNG ĐỘ CHO PHÉP THEO QCVN 23: 2009/BTNMT |                             |              |            |
|---------------------|---|-----------------------------|--------------|------------|
|                     | ≤ 140 mg/Nm <sup>3</sup>                  | (-)                         | (-)          | (-)        |
|                     | PM<br>(mg/Nm <sup>3</sup> )               | Flow<br>(m <sup>3</sup> /h) | Temp<br>(°C) | P<br>(kPa) |
| 09/04/2023 18:00:00 | 4.38                                      | 0.00                        | 20.71        | 99.88      |
| 09/04/2023 18:05:00 | 5.26                                      | 0.00                        | 20.38        | 99.89      |
| 09/04/2023 18:10:00 | 5.36                                      | 0.00                        | 20.13        | 99.89      |
| 09/04/2023 18:15:00 | 5.47                                      | 0.00                        | 20.40        | 99.91      |
| 09/04/2023 18:20:00 | 5.68                                      | 0.00                        | 19.84        | 99.92      |
| 09/04/2023 18:25:00 | 5.98                                      | 0.00                        | 19.66        | 99.91      |
| 09/04/2023 18:30:00 | 5.10                                      | 0.00                        | 19.64        | 99.91      |
| 09/04/2023 18:35:00 | 6.13                                      | 0.00                        | 19.36        | 99.93      |
| 09/04/2023 18:40:00 | 5.15                                      | 0.00                        | 19.94        | 99.91      |
| 09/04/2023 18:45:00 | 6.47                                      | 0.00                        | 19.64        | 99.92      |
| 09/04/2023 18:50:00 | 6.80                                      | 0.00                        | 19.36        | 99.93      |
| 09/04/2023 18:55:00 | 5.71                                      | 0.00                        | 19.82        | 99.92      |
| 09/04/2023 19:00:00 | 6.87                                      | 0.00                        | 19.01        | 99.92      |
| 09/04/2023 19:05:00 | 6.73                                      | 0.00                        | 19.64        | 99.92      |
| 09/04/2023 19:10:00 | 5.10                                      | 0.00                        | 19.01        | 99.93      |
| 09/04/2023 19:15:00 | 5.59                                      | 0.00                        | 19.50        | 99.93      |
| 09/04/2023 19:20:00 | 5.22                                      | 0.00                        | 19.50        | 99.94      |
| 09/04/2023 19:25:00 | 4.75                                      | 0.00                        | 18.89        | 99.94      |
| 09/04/2023 19:30:00 | 5.04                                      | 0.00                        | 19.82        | 99.94      |
| 09/04/2023 19:35:00 | 4.78                                      | 0.00                        | 19.82        | 99.95      |
| 09/04/2023 19:40:00 | 5.52                                      | 0.00                        | 19.36        | 99.96      |
| 09/04/2023 19:45:00 | 4.48                                      | 0.00                        | 19.33        | 99.96      |
| 09/04/2023 19:50:00 | 4.59                                      | 0.00                        | 19.78        | 99.96      |
| 09/04/2023 19:55:00 | 4.82                                      | 0.00                        | 19.50        | 99.94      |
| 09/04/2023 20:00:00 | 5.22                                      | 0.00                        | 20.26        | 99.97      |
| 09/04/2023 20:05:00 | 4.43                                      | 0.00                        | 19.80        | 99.97      |
| 09/04/2023 20:10:00 | 4.46                                      | 0.00                        | 20.26        | 99.99      |
| 09/04/2023 20:15:00 | 3.90                                      | 0.00                        | 20.40        | 99.99      |
| 09/04/2023 20:20:00 | 3.08                                      | 0.00                        | 20.26        | 99.99      |
| 09/04/2023 20:25:00 | 0.74                                      | 0.00                        | 19.82        | 100.00     |
| 09/04/2023 20:30:00 | 0.27                                      | 0.00                        | 19.98        | 99.99      |
| 09/04/2023 20:35:00 | 0.37                                      | 0.00                        | 20.10        | 100.00     |
| 09/04/2023 20:40:00 | 0.21                                      | 0.00                        | 19.96        | 100.01     |
| 09/04/2023 20:45:00 | 0.32                                      | 0.00                        | 19.80        | 100.01     |
| 09/04/2023 20:50:00 | 0.30                                      | 0.00                        | 19.96        | 100.03     |
| 09/04/2023 20:55:00 | 0.43                                      | 0.00                        | 19.98        | 100.04     |
| 09/04/2023 21:00:00 | 0.32                                      | 0.00                        | 19.64        | 100.05     |
| 09/04/2023 21:05:00 | 0.23                                      | 0.00                        | 19.64        | 100.06     |
| 09/04/2023 21:10:00 | 2.85                                      | 0.00                        | 20.26        | 100.06     |
| 09/04/2023 21:15:00 | 3.66                                      | 0.00                        | 19.50        | 100.06     |
| 09/04/2023 21:20:00 | 2.97                                      | 0.00                        | 19.66        | 100.05     |
| 09/04/2023 21:25:00 | 4.17                                      | 0.00                        | 20.10        | 100.06     |
| 09/04/2023 21:30:00 | 3.92                                      | 0.00                        | 19.64        | 100.04     |
| 09/04/2023 21:35:00 | 3.92                                      | 0.00                        | 19.64        | 100.06     |
| 09/04/2023 21:40:00 | 3.85                                      | 0.00                        | 19.80        | 100.05     |
| 09/04/2023 21:45:00 | 3.71                                      | 0.00                        | 19.96        | 100.04     |

| Thời gian           | NỒNG ĐỘ CHO PHÉP THEO QCVN 23: 2009/BTNMT |                             |              |            |
|---------------------|---|-----------------------------|--------------|------------|
|                     | ≤ 140 mg/Nm <sup>3</sup>                  | (-)                         | (-)          | (-)        |
|                     | PM<br>(mg/Nm <sup>3</sup> )               | Flow<br>(m <sup>3</sup> /h) | Temp<br>(°C) | P<br>(kPa) |
| 09/04/2023 21:50:00 | 4.50                                      | 0.00                        | 19.66        | 100.06     |
| 09/04/2023 21:55:00 | 4.13                                      | 0.00                        | 19.50        | 100.04     |
| 09/04/2023 22:00:00 | 3.94                                      | 0.00                        | 19.96        | 100.05     |
| 09/04/2023 22:05:00 | 3.75                                      | 0.00                        | 19.64        | 100.05     |
| 09/04/2023 22:10:00 | 3.69                                      | 0.00                        | 19.80        | 100.05     |
| 09/04/2023 22:15:00 | 3.92                                      | 0.00                        | 20.24        | 100.06     |
| 09/04/2023 22:20:00 | 4.04                                      | 0.00                        | 19.50        | 100.04     |
| 09/04/2023 22:25:00 | 3.36                                      | 0.00                        | 19.78        | 100.04     |
| 09/04/2023 22:30:00 | 4.04                                      | 0.00                        | 19.80        | 100.05     |
| 09/04/2023 22:35:00 | 3.94                                      | 0.00                        | 19.47        | 100.03     |
| 09/04/2023 22:40:00 | 3.50                                      | 0.00                        | 19.64        | 100.03     |
| 09/04/2023 22:45:00 | 3.69                                      | 0.00                        | 19.50        | 100.03     |
| 09/04/2023 22:50:00 | 3.62                                      | 0.00                        | 20.08        | 100.03     |
| 09/04/2023 22:55:00 | 3.69                                      | 0.00                        | 19.94        | 100.03     |
| 09/04/2023 23:00:00 | 3.92                                      | 0.00                        | 19.66        | 100.03     |
| 09/04/2023 23:05:00 | 3.52                                      | 0.00                        | 19.50        | 100.03     |
| 09/04/2023 23:10:00 | 3.82                                      | 0.00                        | 20.26        | 100.02     |
| 09/04/2023 23:15:00 | 3.69                                      | 0.00                        | 20.13        | 100.00     |
| 09/04/2023 23:20:00 | 3.75                                      | 0.00                        | 20.10        | 100.01     |
| 09/04/2023 23:25:00 | 3.92                                      | 0.00                        | 20.10        | 100.00     |
| 09/04/2023 23:30:00 | 3.48                                      | 0.00                        | 20.13        | 99.99      |
| 09/04/2023 23:35:00 | 3.62                                      | 0.00                        | 19.36        | 100.00     |
| 09/04/2023 23:40:00 | 3.50                                      | 0.00                        | 19.80        | 100.00     |
| 09/04/2023 23:45:00 | 3.48                                      | 0.00                        | 20.10        | 99.97      |
| 09/04/2023 23:50:00 | 3.24                                      | 0.00                        | 20.10        | 99.95      |
| 09/04/2023 23:55:00 | 3.71                                      | 0.00                        | 19.80        | 99.97      |