



### รายการอ้างอิง

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ภาคผนวก

ภาคผนวก ก

ตัวอย่างใบบันทึกข้อมูลที่ใช้ในการทดลอง







| วันที่ | เวลา | RADIATION | อุณหภูมิภายนอก | โพรมิ 6 มม. 1 |     |        | โพรมิ 6 มม. 2 |     |        | โพรมิ 12 มม. 1 |     |        | โพรมิ 12 มม. 2 |     |        | โพรมิ 25.4 มม. 1 |     |        | โพรมิ 25.4 มม. 2 |     |        | โพรมิ 50 มม. 1 |     |        | โพรมิ 50 มม. 2 |     |        |  |  |
|--------|------|-----------|----------------|---------------|-----|--------|---------------|-----|--------|----------------|-----|--------|----------------|-----|--------|------------------|-----|--------|------------------|-----|--------|----------------|-----|--------|----------------|-----|--------|--|--|
|        |      |           |                | mm            | ค่า | เฉลี่ย | mm            | ค่า | เฉลี่ย | mm             | ค่า | เฉลี่ย | mm             | ค่า | เฉลี่ย | mm               | ค่า | เฉลี่ย | mm               | ค่า | เฉลี่ย | mm             | ค่า | เฉลี่ย | mm             | ค่า | เฉลี่ย |  |  |
|        |      |           |                |               |     |        |               |     |        |                |     |        |                |     |        |                  |     |        |                  |     |        |                |     |        |                |     |        |  |  |
|        |      |           |                |               |     |        |               |     |        |                |     |        |                |     |        |                  |     |        |                  |     |        |                |     |        |                |     |        |  |  |
|        |      |           |                |               |     |        |               |     |        |                |     |        |                |     |        |                  |     |        |                  |     |        |                |     |        |                |     |        |  |  |
|        |      |           |                |               |     |        |               |     |        |                |     |        |                |     |        |                  |     |        |                  |     |        |                |     |        |                |     |        |  |  |
|        |      |           |                |               |     |        |               |     |        |                |     |        |                |     |        |                  |     |        |                  |     |        |                |     |        |                |     |        |  |  |
|        |      |           |                |               |     |        |               |     |        |                |     |        |                |     |        |                  |     |        |                  |     |        |                |     |        |                |     |        |  |  |
|        |      |           |                |               |     |        |               |     |        |                |     |        |                |     |        |                  |     |        |                  |     |        |                |     |        |                |     |        |  |  |
|        |      |           |                |               |     |        |               |     |        |                |     |        |                |     |        |                  |     |        |                  |     |        |                |     |        |                |     |        |  |  |
|        |      |           |                |               |     |        |               |     |        |                |     |        |                |     |        |                  |     |        |                  |     |        |                |     |        |                |     |        |  |  |
|        |      |           |                |               |     |        |               |     |        |                |     |        |                |     |        |                  |     |        |                  |     |        |                |     |        |                |     |        |  |  |
|        |      |           |                |               |     |        |               |     |        |                |     |        |                |     |        |                  |     |        |                  |     |        |                |     |        |                |     |        |  |  |
|        |      |           |                |               |     |        |               |     |        |                |     |        |                |     |        |                  |     |        |                  |     |        |                |     |        |                |     |        |  |  |
|        |      |           |                |               |     |        |               |     |        |                |     |        |                |     |        |                  |     |        |                  |     |        |                |     |        |                |     |        |  |  |
|        |      |           |                |               |     |        |               |     |        |                |     |        |                |     |        |                  |     |        |                  |     |        |                |     |        |                |     |        |  |  |
|        |      |           |                |               |     |        |               |     |        |                |     |        |                |     |        |                  |     |        |                  |     |        |                |     |        |                |     |        |  |  |
|        |      |           |                |               |     |        |               |     |        |                |     |        |                |     |        |                  |     |        |                  |     |        |                |     |        |                |     |        |  |  |
|        |      |           |                |               |     |        |               |     |        |                |     |        |                |     |        |                  |     |        |                  |     |        |                |     |        |                |     |        |  |  |
|        |      |           |                |               |     |        |               |     |        |                |     |        |                |     |        |                  |     |        |                  |     |        |                |     |        |                |     |        |  |  |
|        |      |           |                |               |     |        |               |     |        |                |     |        |                |     |        |                  |     |        |                  |     |        |                |     |        |                |     |        |  |  |
|        |      |           |                |               |     |        |               |     |        |                |     |        |                |     |        |                  |     |        |                  |     |        |                |     |        |                |     |        |  |  |
|        |      |           |                |               |     |        |               |     |        |                |     |        |                |     |        |                  |     |        |                  |     |        |                |     |        |                |     |        |  |  |
|        |      |           |                |               |     |        |               |     |        |                |     |        |                |     |        |                  |     |        |                  |     |        |                |     |        |                |     |        |  |  |
|        |      |           |                |               |     |        |               |     |        |                |     |        |                |     |        |                  |     |        |                  |     |        |                |     |        |                |     |        |  |  |
|        |      |           |                |               |     |        |               |     |        |                |     |        |                |     |        |                  |     |        |                  |     |        |                |     |        |                |     |        |  |  |
|        |      |           |                |               |     |        |               |     |        |                |     |        |                |     |        |                  |     |        |                  |     |        |                |     |        |                |     |        |  |  |
|        |      |           |                |               |     |        |               |     |        |                |     |        |                |     |        |                  |     |        |                  |     |        |                |     |        |                |     |        |  |  |
|        |      |           |                |               |     |        |               |     |        |                |     |        |                |     |        |                  |     |        |                  |     |        |                |     |        |                |     |        |  |  |
|        |      |           |                |               |     |        |               |     |        |                |     |        |                |     |        |                  |     |        |                  |     |        |                |     |        |                |     |        |  |  |

| วันที่ | เวลา | RADIATION | อุณหภูมิภายนอก | โพรมิ 6 มม. 0 ทาสีขา |      |        | โพรมิ 6 มม. 2 ทาสีขา |      |        | โพรมิ 12 มม. 0 ทาสีขา |      |        | โพรมิ 12 มม. 2 ทาสีขา |      |        | โพรมิ 25.4 มม. 0 ทาสีขา |      |        | โพรมิ 25.4 มม. 2 ทาสีขา |      |        | โพรมิ 50 มม. 0 ทาสีขา |      |        | โพรมิ 50 มม. 2 ทาสีขา |      |        |  |
|--------|------|-----------|----------------|----------------------|------|--------|----------------------|------|--------|-----------------------|------|--------|-----------------------|------|--------|-------------------------|------|--------|-------------------------|------|--------|-----------------------|------|--------|-----------------------|------|--------|--|
|        |      |           |                | บน                   | ล่าง | เฉลี่ย | บน                   | ล่าง | เฉลี่ย | บน                    | ล่าง | เฉลี่ย | บน                    | ล่าง | เฉลี่ย | บน                      | ล่าง | เฉลี่ย | บน                      | ล่าง | เฉลี่ย | บน                    | ล่าง | เฉลี่ย | บน                    | ล่าง | เฉลี่ย |  |
|        |      |           |                |                      |      |        |                      |      |        |                       |      |        |                       |      |        |                         |      |        |                         |      |        |                       |      |        |                       |      |        |  |
|        |      |           |                |                      |      |        |                      |      |        |                       |      |        |                       |      |        |                         |      |        |                         |      |        |                       |      |        |                       |      |        |  |
|        |      |           |                |                      |      |        |                      |      |        |                       |      |        |                       |      |        |                         |      |        |                         |      |        |                       |      |        |                       |      |        |  |
|        |      |           |                |                      |      |        |                      |      |        |                       |      |        |                       |      |        |                         |      |        |                         |      |        |                       |      |        |                       |      |        |  |
|        |      |           |                |                      |      |        |                      |      |        |                       |      |        |                       |      |        |                         |      |        |                         |      |        |                       |      |        |                       |      |        |  |
|        |      |           |                |                      |      |        |                      |      |        |                       |      |        |                       |      |        |                         |      |        |                         |      |        |                       |      |        |                       |      |        |  |
|        |      |           |                |                      |      |        |                      |      |        |                       |      |        |                       |      |        |                         |      |        |                         |      |        |                       |      |        |                       |      |        |  |
|        |      |           |                |                      |      |        |                      |      |        |                       |      |        |                       |      |        |                         |      |        |                         |      |        |                       |      |        |                       |      |        |  |
|        |      |           |                |                      |      |        |                      |      |        |                       |      |        |                       |      |        |                         |      |        |                         |      |        |                       |      |        |                       |      |        |  |
|        |      |           |                |                      |      |        |                      |      |        |                       |      |        |                       |      |        |                         |      |        |                         |      |        |                       |      |        |                       |      |        |  |
|        |      |           |                |                      |      |        |                      |      |        |                       |      |        |                       |      |        |                         |      |        |                         |      |        |                       |      |        |                       |      |        |  |
|        |      |           |                |                      |      |        |                      |      |        |                       |      |        |                       |      |        |                         |      |        |                         |      |        |                       |      |        |                       |      |        |  |
|        |      |           |                |                      |      |        |                      |      |        |                       |      |        |                       |      |        |                         |      |        |                         |      |        |                       |      |        |                       |      |        |  |
|        |      |           |                |                      |      |        |                      |      |        |                       |      |        |                       |      |        |                         |      |        |                         |      |        |                       |      |        |                       |      |        |  |
|        |      |           |                |                      |      |        |                      |      |        |                       |      |        |                       |      |        |                         |      |        |                         |      |        |                       |      |        |                       |      |        |  |
|        |      |           |                |                      |      |        |                      |      |        |                       |      |        |                       |      |        |                         |      |        |                         |      |        |                       |      |        |                       |      |        |  |
|        |      |           |                |                      |      |        |                      |      |        |                       |      |        |                       |      |        |                         |      |        |                         |      |        |                       |      |        |                       |      |        |  |
|        |      |           |                |                      |      |        |                      |      |        |                       |      |        |                       |      |        |                         |      |        |                         |      |        |                       |      |        |                       |      |        |  |
|        |      |           |                |                      |      |        |                      |      |        |                       |      |        |                       |      |        |                         |      |        |                         |      |        |                       |      |        |                       |      |        |  |
|        |      |           |                |                      |      |        |                      |      |        |                       |      |        |                       |      |        |                         |      |        |                         |      |        |                       |      |        |                       |      |        |  |
|        |      |           |                |                      |      |        |                      |      |        |                       |      |        |                       |      |        |                         |      |        |                         |      |        |                       |      |        |                       |      |        |  |
|        |      |           |                |                      |      |        |                      |      |        |                       |      |        |                       |      |        |                         |      |        |                         |      |        |                       |      |        |                       |      |        |  |
|        |      |           |                |                      |      |        |                      |      |        |                       |      |        |                       |      |        |                         |      |        |                         |      |        |                       |      |        |                       |      |        |  |
|        |      |           |                |                      |      |        |                      |      |        |                       |      |        |                       |      |        |                         |      |        |                         |      |        |                       |      |        |                       |      |        |  |
|        |      |           |                |                      |      |        |                      |      |        |                       |      |        |                       |      |        |                         |      |        |                         |      |        |                       |      |        |                       |      |        |  |
|        |      |           |                |                      |      |        |                      |      |        |                       |      |        |                       |      |        |                         |      |        |                         |      |        |                       |      |        |                       |      |        |  |
|        |      |           |                |                      |      |        |                      |      |        |                       |      |        |                       |      |        |                         |      |        |                         |      |        |                       |      |        |                       |      |        |  |
|        |      |           |                |                      |      |        |                      |      |        |                       |      |        |                       |      |        |                         |      |        |                         |      |        |                       |      |        |                       |      |        |  |
|        |      |           |                |                      |      |        |                      |      |        |                       |      |        |                       |      |        |                         |      |        |                         |      |        |                       |      |        |                       |      |        |  |



ภาคผนวก ข

บันทึกข้อมูลในการทดลอง

ทดสอบความสว่างที่ถาวร

| วันที่     | เวลา  | RADIATION | อุณหภูมิภายนอก | กล่อง 1 |      |        | กล่อง 2 |      |        | กล่อง 3 |      |        | กล่อง 4 |      |        | กล่อง 5 |      |        | กล่อง 6 |      |        | กล่อง 7 |      |        | กล่อง 8 |      |        |
|------------|-------|-----------|----------------|---------|------|--------|---------|------|--------|---------|------|--------|---------|------|--------|---------|------|--------|---------|------|--------|---------|------|--------|---------|------|--------|
|            |       |           |                | บน      | ล่าง | เฉลี่ย | บน      | ล่าง | เฉลี่ย | บน      | ล่าง | เฉลี่ย | บน      | ล่าง | เฉลี่ย | บน      | ล่าง | เฉลี่ย | บน      | ล่าง | เฉลี่ย | บน      | ล่าง | เฉลี่ย | บน      | ล่าง | เฉลี่ย |
| 13 ต.ค. ๖7 | 9.00  |           | 24.5           |         |      | 53.4   |         |      | 53.9   |         |      | 53.3   |         |      | 53.7   |         |      | 53.5   |         |      | 53.7   |         |      | 53.6   |         |      | 53.5   |
|            | 10.00 |           | 24.6           |         |      | 53.2   |         |      | 53.6   |         |      | 53.5   |         |      | 53.7   |         |      | 53.4   |         |      | 53.6   |         |      | 53.5   |         |      | 53.5   |
|            | 11.00 |           | 24.7           |         |      | 53.0   |         |      | 53.5   |         |      | 53.5   |         |      | 53.6   |         |      | 53.2   |         |      | 53.5   |         |      | 53.4   |         |      | 53.4   |
|            | 12.00 |           | 24.8           |         |      | 53.1   |         |      | 53.6   |         |      | 53.4   |         |      | 53.5   |         |      | 53.2   |         |      | 53.5   |         |      | 53.6   |         |      | 53.5   |
|            | 13.00 |           | 25.1           |         |      | 53.4   |         |      | 53.9   |         |      | 53.2   |         |      | 53.8   |         |      | 53.4   |         |      | 53.7   |         |      | 53.7   |         |      | 53.6   |
|            | 14.00 |           | 25.3           |         |      | 53.6   |         |      | 54.1   |         |      | 53.2   |         |      | 53.8   |         |      | 53.5   |         |      | 53.8   |         |      | 53.7   |         |      | 53.7   |
|            | 15.00 |           | 25.3           |         |      | 53.8   |         |      | 54.4   |         |      | 53.6   |         |      | 53.7   |         |      | 53.6   |         |      | 53.7   |         |      | 53.7   |         |      | 53.6   |
|            | 16.00 |           | 25.4           |         |      | 53.7   |         |      | 54.3   |         |      | 53.5   |         |      | 53.7   |         |      | 53.5   |         |      | 53.7   |         |      | 53.6   |         |      | 53.6   |
|            | 17.00 |           | 25.3           |         |      | 53.4   |         |      | 53.9   |         |      | 53.2   |         |      | 53.6   |         |      | 53.4   |         |      | 53.6   |         |      | 53.4   |         |      | 53.5   |
|            | 18.00 |           | 25.2           |         |      | 53.2   |         |      | 53.6   |         |      | 53.2   |         |      | 53.5   |         |      | 53.2   |         |      | 53.5   |         |      | 53.2   |         |      | 53.5   |
|            | 19.00 |           | 25.3           |         |      | 53.0   |         |      | 53.5   |         |      | 53.1   |         |      | 53.4   |         |      | 53.0   |         |      | 53.4   |         |      | 53.2   |         |      | 53.4   |
|            | 20.00 |           | 25.1           |         |      | 52.9   |         |      | 53.3   |         |      | 53     |         |      | 53.3   |         |      | 52.9   |         |      | 53.3   |         |      | 53.2   |         |      | 53.2   |
|            | 21.00 |           | 24.9           |         |      | 52.8   |         |      | 53.3   |         |      | 52.9   |         |      | 53.2   |         |      | 52.9   |         |      | 53.2   |         |      | 53     |         |      | 53.1   |
|            | 22.00 |           | 24.7           |         |      | 52.8   |         |      | 53.3   |         |      | 52.8   |         |      | 53.2   |         |      | 52.9   |         |      | 53.1   |         |      | 52.9   |         |      | 53     |
|            | 23.00 |           | 24.8           |         |      | 52.9   |         |      | 53.2   |         |      | 52.8   |         |      | 53.2   |         |      | 52.9   |         |      | 53     |         |      | 52.9   |         |      | 53     |
|            | 24.00 |           | 24.9           |         |      | 52.8   |         |      | 53.1   |         |      | 52.8   |         |      | 53.1   |         |      | 52.9   |         |      | 53     |         |      | 52.9   |         |      | 52.9   |

| วันที่     | เวลา       | RADIATION | อุณหภูมิภายนอก | ก้ออิฐฉาบปูน 8' 1 |      |        | ก้ออิฐฉาบปูน 8' 2 |      |        | ก้ออิฐฉาบปูน 4' 1 |      |        | ก้ออิฐฉาบปูน 4' 2 |      |        | โพน 8 มม. 1 |      |        | โพน 8 มม. 2 |      |        | โพน 4 มม. 1 |      |        | โพน 4 มม. 2 |      |        | สภาพอากาศ |         |
|------------|------------|-----------|----------------|-------------------|------|--------|-------------------|------|--------|-------------------|------|--------|-------------------|------|--------|-------------|------|--------|-------------|------|--------|-------------|------|--------|-------------|------|--------|-----------|---------|
|            |            |           |                | บน                | ล่าง | เฉลี่ย | บน                | ล่าง | เฉลี่ย | บน                | ล่าง | เฉลี่ย | บน                | ล่าง | เฉลี่ย | บน          | ล่าง | เฉลี่ย | บน          | ล่าง | เฉลี่ย | บน          | ล่าง | เฉลี่ย | บน          | ล่าง | เฉลี่ย |           |         |
| 19 ส.ค. 57 | 7.00       |           | 25.1           | 52.1              | 49.6 | 50.8   | 51.2              | 49.2 | 50.2   | 49.6              | 46.8 | 48.2   | 48.4              | 47.4 | 47.9   | 54.1        | 50.3 | 52.2   | 52.3        | 50.7 | 51.7   | 51.6        | 48.6 | 50.1   | 53.2        | 50.2 | 51.7   |           |         |
|            | 7.30       |           | 25.1           | 52.1              | 49.7 | 50.9   | 51.2              | 49.3 | 50.2   | 49.6              | 46.9 | 48.2   | 48.4              | 47.4 | 47.9   | 54.0        | 50.3 | 52.1   | 52.7        | 50.6 | 51.6   | 51.1        | 48.5 | 49.8   | 53.1        | 50.0 | 51.5   | ถึงท่ารถ  |         |
|            | 8.00       |           | 25.0           | 52.1              | 49.6 | 50.8   | 51.2              | 49.2 | 50.2   | 49.6              | 46.7 | 48.1   | 48.3              | 47.4 | 47.8   | 53.9        | 50.1 | 52     | 52.6        | 50.5 | 51.5   | 51.6        | 48.5 | 50     | 53.0        | 49.9 | 51.1   |           |         |
|            | 8.30       |           | 25.0           | 51.9              | 49.6 | 50.7   | 51.1              | 49.0 | 50     | 49.4              | 46.7 | 48     | 48.1              | 47.2 | 47.6   | 53.6        | 50.0 | 51.8   | 52.4        | 50.2 | 51.3   | 51.3        | 48.2 | 49.7   | 52.7        | 49.8 | 51.2   |           |         |
|            | 9.00       |           | 25.0           | 52.0              | 49.6 | 50.8   | 51.1              | 49.2 | 50.1   | 49.4              | 46.8 | 48.1   | 48.1              | 47.3 | 47.7   | 53.6        | 49.8 | 51.7   | 52.3        | 50.2 | 51.2   | 51.3        | 48.2 | 49.7   | 52.7        | 49.6 | 51.1   |           |         |
|            | 9.30       |           | 24.9           | 52.0              | 49.6 | 50.8   | 51.2              | 49.1 | 50.1   | 49.4              | 46.6 | 48     | 48.2              | 47.3 | 47.7   | 53.6        | 49.9 | 51.7   | 52.3        | 50.1 | 51.2   | 51.3        | 48.2 | 49.7   | 52.7        | 49.6 | 51.1   |           |         |
|            | 10.00      |           | 25.2           | 52.0              | 49.7 | 50.8   | 51.2              | 49.1 | 50.1   | 49.4              | 46.7 | 48     | 48.2              | 47.3 | 47.7   | 53.7        | 50.0 | 51.8   | 52.4        | 50.3 | 51.3   | 51.5        | 48.3 | 49.9   | 52.9        | 49.9 | 51.1   |           |         |
|            | 10.30      |           | 24.3           | 52.1              | 49.9 | 51     | 51.4              | 49.4 | 50.4   | 49.3              | 46.5 | 47.9   | 48.1              | 47.1 | 47.6   | 53.7        | 49.5 | 51.1   | 52          | 49.8 | 50.9   | 49.1        | 45.9 | 47.4   | 49.0        | 46.1 | 47.5   |           |         |
|            | 11.00      |           | 23.4           | 52.4              | 50.1 | 51.2   | 51.7              | 49.7 | 50.7   | 49.1              | 46.2 | 47.6   | 47.9              | 47.0 | 47.4   | 53.5        | 49.6 | 51.5   | 52.2        | 50.0 | 51.1   | 50.6        | 47.3 | 48.9   | 52.3        | 48.4 | 50.6   |           |         |
|            | 11.30      |           | 23.6           | 52.5              | 50.1 | 51.3   | 51.8              | 49.7 | 50.7   | 49.2              | 46.3 | 47.7   | 48                | 47   | 47.5   | 53.7        | 49.9 | 51.8   | 52.4        | 50.2 | 51.3   | 50.8        | 47.6 | 49.2   | 52.6        | 49.2 | 50.9   |           |         |
|            | 12.00      |           | 24.2           | 50.2              | 47.8 | 49     | 49.6              | 47.5 | 48.5   | 46.7              | 42.6 | 44.1   | 46                | 45   | 45.5   | 52.8        | 49   | 50.9   | 51.5        | 49.4 | 50.4   | 50.3        | 47   | 48.6   | 52          | 48.7 | 50.3   |           |         |
|            | 22 ส.ค. 57 | 07.00     |                | 20.9              | 48.4 | 45.9   | 47.1              | 47.6 | 45.6   | 46.6              | 46.5 | 43.4   | 44.9              | 44.6 | 43.6   | 44.1        | 50.7 | 46.7   | 48.7        | 49.2 | 47.0   | 48.1        | 45.4 | 42.3   | 43.8        | 46.7 | 43.1   | 44.9      | ปัดฝุ่น |
|            |            | 08.00     |                | 20.9              | 48.4 | 45.9   | 47.1              | 47.6 | 45.6   | 46.6              | 46.4 | 43.3   | 44.8              | 44.6 | 43.5   | 44.0        | 50.7 | 46.6   | 48.6        | 49.2 | 47.0   | 48.1        | 45.3 | 42.2   | 43.7        | 46.7 | 43.0   | 44.8      | หนาว    |
|            |            | 09.00     |                | 21.00             | 48.4 | 45.9   | 47.1              | 47.6 | 45.6   | 46.6              | 46.2 | 43.2   | 44.7              | 44.5 | 43.5   | 44          | 50.4 | 46.3   | 48.3        | 49.0 | 46.7   | 47.8        | 45.2 | 42.2   | 43.7        | 46.5 | 42.9   | 44.7      |         |
| 10.00      |            |           | 21.00          | 48.6              | 46.0 | 47.3   | 47.8              | 45.7 | 46.7   | 46.4              | 43.3 | 44.8   | 44.7              | 43.7 | 44.2   | 50.7        | 46.6 | 48.6   | 49.2        | 47.1 | 48.1   | 45.4        | 42.5 | 43.9   | 46.8        | 43.2 | 44     |           |         |
| 11.00      |            |           | 21.1           | 48.6              | 46.0 | 47.3   | 47.8              | 45.8 | 46.8   | 46.3              | 43.3 | 44.8   | 44.7              | 43.8 | 44.2   | 50.7        | 46.7 | 48.7   | 49.2        | 47.1 | 48.1   | 45.5        | 42.4 | 43.9   | 46.8        | 43.2 | 45     |           |         |
| 12.00      |            |           | 21.3           | 48.6              | 46.1 | 47.3   | 47.9              | 45.9 | 46.9   | 46.4              | 43.3 | 44.8   | 44.7              | 43.7 | 44.2   | 50.7        | 46.7 | 48.7   | 49.2        | 47.0 | 48.1   | 45.5        | 42.5 | 44     | 46.8        | 43.2 | 45     |           |         |
| 13.00      |            |           | 21.4           | 48.7              | 46.3 | 47.5   | 48.0              | 46.0 | 47     | 46.4              | 43.3 | 44.8   | 44.8              | 43.8 | 44.3   | 50.7        | 46.7 | 48.7   | 49.3        | 47.2 | 48.2   | 45.6        | 42.7 | 44.1   | 47.0        | 43.4 | 45.2   |           |         |
| 14.00      |            |           | 21.6           | 48.9              | 46.4 | 47.6   | 48.1              | 46.1 | 47.1   | 46.5              | 43.4 | 44.9   | 44.9              | 44.1 | 44.5   | 50.9        | 46.9 | 48.9   | 49.4        | 47.3 | 48.3   | 45.8        | 42.8 | 44.3   | 47.1        | 43.7 | 45     |           |         |
| 15.00      |            |           | 21.8           | 49.1              | 46.5 | 47.8   | 48.3              | 46.3 | 47.3   | 46.7              | 43.7 | 45.2   | 45.9              | 44.2 | 45.0   | 50.7        | 47.7 | 49.2   | 49.8        | 47.8 | 48.2   | 46.0        | 43   | 44.5   | 47.4        | 43.8 | 45.6   |           |         |
| 16.00      |            |           | 21.9           | 49.2              | 46.7 | 47.9   | 48.5              | 46.5 | 47.5   | 46.8              | 43.7 | 45.2   | 46.3              | 44.2 | 45.2   | 50.5        | 47.1 | 48.8   | 49.3        | 46.5 | 47.9   | 46.5        | 42.8 | 45.1   | 47.6        | 44.1 | 45.8   |           |         |
| 17.00      |            |           | 21.9           | 49.1              | 46.6 | 47.8   | 48.3              | 46.3 | 47.3   | 46.7              | 43.7 | 45.2   | 46.5              | 44.1 | 45.3   | 50.4        | 47.0 | 48.7   | 49.2        | 46.7 | 48.7   | 47.9        | 46.9 | 44     | 45.4        | 47.3 | 43.7   | 45.5      |         |
| 18.00      |            |           | 21.9           | 49.2              | 46.6 | 47.8   | 48.4              | 46.3 | 47.4   | 46.8              | 43.3 | 45.3   | 46.5              | 44.0 | 45.3   | 50.4        | 46.9 | 48.6   | 49.3        | 46.5 | 47.8   | 46.8        | 44   | 45.3   | 47.3        | 43.7 | 45.5   |           |         |
| 19.00      |            |           | 21.9           | 49.2              | 46.6 | 47.8   | 48.4              | 46.3 | 47.4   | 46.8              | 43.3 | 45.3   | 46.6              | 44.0 | 45.3   | 50.4        | 46.8 | 48.5   | 49.2        | 46.6 | 47.8   | 46.8        | 43.9 | 45.3   | 47.2        | 43.7 | 45.4   |           |         |
| 20.00      |            |           | 22.0           | 49.2              | 46.6 | 47.8   | 48.5              | 46.4 | 47.5   | 46.8              | 43.6 | 45.2   | 46.7              | 44.0 | 45.3   | 50.3        | 46.7 | 48.4   | 49.3        | 46.7 | 47.9   | 46.8        | 43.9 | 45.3   | 47.2        | 43.7 | 45.4   |           |         |
| 21.00      |            |           | 22.0           | 49.2              | 46.6 | 47.8   | 48.4              | 46.3 | 47.4   | 46.8              | 43.3 | 45.3   | 46.3              | 44.0 | 45.3   | 50.2        | 46.7 | 48.4   | 49.3        | 46.7 | 47.9   | 46.8        | 43.9 | 45.3   | 47.2        | 43.7 | 45.4   |           |         |
| 22.00      |            | 22.0      | 49.1           | 46.7              | 47.8 | 48.5   | 46.4              | 47.4 | 46.8   | 43.3              | 45.3 | 46.3   | 44.0              | 45.3 | 50.2   | 46.7        | 48.4 | 49.3   | 46.7        | 47.9 | 46.8   | 44          | 45.4 | 47.2   | 43.7        | 45.4 |        |           |         |
| 23.00      |            |           |                |                   |      |        |                   |      |        |                   |      |        |                   |      |        |             |      |        |             |      |        |             |      |        |             |      |        |           |         |
| 24.00      |            |           |                |                   |      |        |                   |      |        |                   |      |        |                   |      |        |             |      |        |             |      |        |             |      |        |             |      |        |           |         |
| 1.00       |            |           |                |                   |      |        |                   |      |        |                   |      |        |                   |      |        |             |      |        |             |      |        |             |      |        |             |      |        |           |         |
| 2.00       |            |           |                |                   |      |        |                   |      |        |                   |      |        |                   |      |        |             |      |        |             |      |        |             |      |        |             |      |        |           |         |
| 3.00       |            |           |                |                   |      |        |                   |      |        |                   |      |        |                   |      |        |             |      |        |             |      |        |             |      |        |             |      |        |           |         |
| 4.00       |            |           |                |                   |      |        |                   |      |        |                   |      |        |                   |      |        |             |      |        |             |      |        |             |      |        |             |      |        |           |         |
| 5.00       |            |           |                |                   |      |        |                   |      |        |                   |      |        |                   |      |        |             |      |        |             |      |        |             |      |        |             |      |        |           |         |
| 6.00       |            |           |                |                   |      |        |                   |      |        |                   |      |        |                   |      |        |             |      |        |             |      |        |             |      |        |             |      |        |           |         |

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| วันที่  | เวลา  | RADIATION | อุณหภูมิภายนอก | ก้ออิฐฉาบปูน ๑' 1 |      |        | ก้ออิฐฉาบปูน ๑' ๒ |      |        | ก้ออิฐฉาบปูน ๑' ๓ |      |        | ก้ออิฐฉาบปูน ๑' ๔ |      |        | โชม ๘ มม. 1 |      |        | โชม ๘ มม. 2 |      |        | โชม 4 มม. 1 |      |        | โชม 4 มม. 2 |      |        | สภาพอากาศ  |  |
|---------|-------|-----------|----------------|-------------------|------|--------|-------------------|------|--------|-------------------|------|--------|-------------------|------|--------|-------------|------|--------|-------------|------|--------|-------------|------|--------|-------------|------|--------|------------|--|
|         |       |           |                | บน                | ล่าง | เฉลี่ย | บน                | ล่าง | เฉลี่ย | บน                | ล่าง | เฉลี่ย | บน                | ล่าง | เฉลี่ย | บน          | ล่าง | เฉลี่ย | บน          | ล่าง | เฉลี่ย | บน          | ล่าง | เฉลี่ย | บน          | ล่าง | เฉลี่ย |            |  |
|         |       |           |                |                   |      |        |                   |      |        |                   |      |        |                   |      |        |             |      |        |             |      |        |             |      |        |             |      |        |            |  |
| 23/1/37 | 07.00 |           | 22.0           | 51.3              | 48.9 | 50.1   | 50.6              | 49.5 | 49.5   | 48.2              | 45.2 | 46.7   | 46.5              | 45.7 | 46.1   | 52.2        | 48.2 | 50.2   | 50.8        | 48.7 | 49.7   | 47.6        | 44.1 | 45.8   | 48.3        | 44.8 | 46.5   |            |  |
|         | 08.00 |           | 22.1           | 51.1              | 48.4 | 49.9   | 50.5              | 48.4 | 49.1   | 48.1              | 45.1 | 46.6   | 46.4              | 45.5 | 45.9   | 52.1        | 48.0 | 50.0   | 50.8        | 48.7 | 49.7   | 47.2        | 43.5 | 45.6   | 48.2        | 44.8 | 46.5   | cycle down |  |
|         | 08.30 |           | 22.6           | 45.6              | 41.0 | 41.8   | 45.1              | 43.4 | 44.2   | 43.7              | 41.5 | 42.6   | 40.5              | 39.3 | 39.9   | 44.6        | 41.7 | 43.1   | 43.6        | 43.3 | 43.4   | 34.4        | 36.7 | 38.0   | 40.4        | 37.4 | 38.9   |            |  |
|         | 09.00 |           | 23.1           | 39.4              | 38.8 | 39.1   | 39.5              | 38.4 | 39.2   | 38.2              | 37.2 | 37.7   | 34.8              | 34.3 | 34.5   | 35.2        | 33.6 | 34.4   | 34.4        | 33.0 | 33.7   | 30.6        | 29.2 | 29.9   | 31.3        | 29.9 | 30.6   |            |  |
|         | 09.30 |           | 23.4           | 36.5              | 36.0 | 36.2   | 36.8              | 36.3 | 36.5   | 35.2              | 34.6 | 34.4   | 32.3              | 31.7 | 32.0   | 30.3        | 29.2 | 29.7   | 29.6        | 28.8 | 29.2   | 26.6        | 25.3 | 26.2   | 27.1        | 26.2 | 26.6   |            |  |
|         | 10.00 |           | 23.6           | 34.7              | 34.1 | 34.4   | 35.0              | 34.5 | 34.7   | 33.2              | 32.7 | 32.9   | 30.7              | 30.1 | 30.4   | 27.2        | 26.5 | 26.8   | 26.6        | 26.0 | 26.3   | 24.3        | 23.8 | 24.0   | 24.6        | 24.1 | 24.3   |            |  |
|         | 10.30 |           | 23.7           | 33.5              | 32.9 | 33.2   | 33.7              | 33.2 | 33.4   | 31.7              | 31.7 | 31.5   | 29.5              | 29.0 | 29.2   | 27.2        | 26.2 | 26.8   | 26.0        | 24.7 | 24.3   | 24.5        | 23.1 | 22.9   | 23.0        | 23.3 | 23.1   | 23.2       |  |
|         | 11.00 |           | 23.8           | 32.6              | 32.0 | 32.3   | 32.8              | 32.3 | 32.5   | 30.6              | 30.2 | 30.4   | 28.6              | 28.1 | 28.3   | 24.9        | 23.8 | 23.9   | 23.6        | 23.4 | 23.5   | 22.8        | 22.3 | 22.2   | 22.1        | 22.6 | 22.5   | 22.5       |  |
|         | 11.30 |           | 23.9           | 31.9              | 31.3 | 31.6   | 32.2              | 31.6 | 31.9   | 29.7              | 29.4 | 29.5   | 27.9              | 27.5 | 27.7   | 23.4        | 23.2 | 23.3   | 22.7        | 22.9 | 22.8   | 22.2        | 22.0 | 22.1   | 22.2        | 22.1 | 22.1   | 22.1       |  |
|         | 12.00 |           | 24.1           | 31.3              | 30.7 | 31.0   | 31.5              | 31.0 | 31.2   | 28.9              | 28.6 | 28.7   | 27.2              | 26.3 | 27.0   | 22.1        | 22.8 | 22.8   | 22.6        | 22.5 | 22.5   | 22.0        | 21.9 | 21.9   | 22.0        | 21.9 | 21.9   | 21.9       |  |
|         | 12.30 |           | 24.1           | 30.8              | 30.2 | 30.5   | 31.0              | 30.5 | 30.7   | 28.2              | 27.9 | 28.0   | 26.7              | 26.3 | 26.5   | 22.7        | 22.6 | 22.6   | 22.3        | 22.3 | 22.3   | 21.9        | 21.8 | 21.8   | 21.9        | 21.8 | 21.8   | 21.8       |  |
|         | 13.00 |           | 24.1           | 30.4              | 29.8 | 30.1   | 30.6              | 30.1 | 30.3   | 27.7              | 27.4 | 27.5   | 26.2              | 25.9 | 26.0   | 22.5        | 22.5 | 22.5   | 22.2        | 22.1 | 22.1   | 21.9        | 21.8 | 21.8   | 21.8        | 21.8 | 21.7   | 21.7       |  |
|         | 13.30 |           | 23.9           | 29.9              | 29.4 | 29.6   | 30.2              | 29.7 | 29.9   | 27.1              | 26.9 | 27.0   | 25.6              | 25.5 | 25.6   | 22.5        | 22.4 | 22.4   | 22.1        | 22.1 | 22.1   | 21.9        | 21.8 | 21.8   | 21.8        | 21.7 | 21.7   | 21.7       |  |
|         | 14.00 |           | 23.8           | 29.6              | 29.1 | 29.3   | 29.8              | 29.4 | 29.5   | 26.7              | 26.4 | 26.5   | 25.4              | 25.1 | 25.2   | 22.4        | 22.3 | 22.3   | 22.1        | 22.1 | 22.1   | 21.9        | 21.8 | 21.8   | 21.8        | 21.8 | 21.7   | 21.7       |  |
|         | 14.30 |           | 23.6           | 29.2              | 28.7 | 28.9   | 29.4              | 29.0 | 29.2   | 26.3              | 26.0 | 26.1   | 25.0              | 24.8 | 24.9   | 22.3        | 22.2 | 22.2   | 22.0        | 22.0 | 22.0   | 21.8        | 21.7 | 21.7   | 21.7        | 21.8 | 21.7   | 21.7       |  |
|         | 15.00 |           | 23.5           | 28.8              | 28.4 | 28.6   | 29.1              | 28.7 | 28.9   | 25.8              | 25.6 | 25.7   | 24.7              | 24.5 | 24.6   | 22.3        | 22.2 | 22.2   | 22.0        | 22.0 | 22.0   | 21.8        | 21.7 | 21.7   | 21.7        | 21.7 | 21.7   | 21.7       |  |
|         | 15.30 |           | 23.3           | 28.5              | 28.1 | 28.3   | 28.8              | 28.4 | 28.6   | 25.5              | 25.3 | 25.4   | 24.4              | 24.2 | 24.3   | 22.3        | 22.2 | 22.2   | 22.0        | 22.0 | 22.0   | 21.8        | 21.7 | 21.7   | 21.7        | 21.6 | 21.6   | 21.6       |  |
|         | 16.00 |           | 23.2           | 28.2              | 27.8 | 28.0   | 28.5              | 28.1 | 28.3   | 25.1              | 25.0 | 25.0   | 24.1              | 23.9 | 24.0   | 22.3        | 22.2 | 22.2   | 22.0        | 21.9 | 21.9   | 21.7        | 21.7 | 21.7   | 21.7        | 21.6 | 21.6   | 21.6       |  |
|         | 16.30 |           | 23.1           | 27.9              | 27.5 | 27.7   | 28.2              | 27.8 | 28.0   | 24.9              | 24.7 | 24.8   | 23.9              | 23.7 | 23.8   | 22.2        | 22.2 | 22.2   | 22.0        | 21.9 | 21.9   | 21.7        | 21.6 | 21.6   | 21.6        | 21.6 | 21.6   | 21.6       |  |
|         | 17.00 |           | 23.0           | 27.7              | 27.3 | 27.5   | 27.9              | 27.5 | 27.7   | 24.6              | 24.4 | 24.5   | 23.6              | 23.5 | 23.5   | 22.2        | 22.1 | 22.1   | 22.0        | 21.9 | 21.9   | 21.7        | 21.6 | 21.6   | 21.6        | 21.6 | 21.6   | 21.6       |  |
|         | 17.30 |           | 23.0           | 27.4              | 27.0 | 27.2   | 27.6              | 27.3 | 27.4   | 24.3              | 24.2 | 24.2   | 23.5              | 23.3 | 23.4   | 22.2        | 22.1 | 22.1   | 22.0        | 21.9 | 21.9   | 21.7        | 21.6 | 21.6   | 21.6        | 21.6 | 21.6   | 21.6       |  |
|         | 18.00 |           | 22.9           | 27.2              | 26.8 | 27.0   | 27.4              | 27.1 | 27.2   | 24.1              | 24.0 | 24.0   | 23.3              | 23.1 | 23.2   | 22.2        | 22.1 | 22.1   | 22.0        | 21.9 | 21.9   | 21.7        | 21.6 | 21.6   | 21.6        | 21.6 | 21.5   | 21.5       |  |
|         | 18.30 |           | 22.8           | 26.9              | 26.5 | 26.7   | 27.1              | 26.8 | 26.9   | 23.8              | 23.7 | 23.7   | 23.1              | 22.9 | 23.0   | 22.2        | 22.1 | 22.1   | 21.9        | 21.9 | 21.9   | 21.7        | 21.6 | 21.6   | 21.6        | 21.6 | 21.5   | 21.5       |  |
|         | 19.00 |           | 22.7           | 26.7              | 26.4 | 26.5   | 26.9              | 26.6 | 26.7   | 23.7              | 23.6 | 23.6   | 23.0              | 22.8 | 22.9   | 22.2        | 22.1 | 22.1   | 21.9        | 21.9 | 21.8   | 21.6        | 21.5 | 21.5   | 21.6        | 21.5 | 21.5   | 21.5       |  |
|         | 19.30 |           | 22.6           | 26.5              | 26.1 | 26.3   | 26.7              | 26.4 | 26.5   | 23.5              | 23.4 | 23.4   | 22.8              | 22.7 | 22.7   | 22.0        | 22.0 | 22.0   | 21.8        | 21.7 | 21.7   | 21.5        | 21.4 | 21.4   | 21.5        | 21.4 | 21.4   | 21.4       |  |
|         | 20.00 |           | 22.6           | 26.2              | 25.9 | 26.0   | 26.4              | 26.2 | 26.3   | 23.3              | 23.2 | 23.2   | 22.6              | 22.5 | 22.5   | 22.1        | 22.0 | 22.0   | 21.9        | 21.8 | 21.8   | 21.5        | 21.4 | 21.4   | 21.4        | 21.3 | 21.3   | 21.3       |  |
|         | 20.30 |           | 22.5           | 26.1              | 25.7 | 25.9   | 26.2              | 26.0 | 26.1   | 23.2              | 23.1 | 23.1   | 22.5              | 22.4 | 22.4   | 22.1        | 21.9 | 21.9   | 21.8        | 21.7 | 21.7   | 21.4        | 21.3 | 21.3   | 21.4        | 21.3 | 21.3   | 21.3       |  |
|         | 21.00 |           | 22.5           | 25.9              | 25.5 | 25.8   | 26.0              | 25.8 | 25.9   | 23.1              | 22.9 | 23.0   | 22.3              | 22.3 | 22.3   | 22.0        | 21.9 | 21.9   | 21.7        | 21.7 | 21.7   | 21.3        | 21.2 | 21.2   | 21.3        | 21.2 | 21.2   | 21.2       |  |
|         | 21.30 |           | 22.4           | 25.7              | 25.4 | 25.5   | 25.8              | 25.6 | 25.7   | 22.9              | 22.8 | 22.8   | 22.3              | 22.2 | 22.2   | 21.9        | 21.8 | 21.8   | 21.6        | 21.6 | 21.6   | 21.3        | 21.2 | 21.2   | 21.3        | 21.2 | 21.2   | 21.3       |  |
|         | 22.00 |           | 22.3           | 25.4              | 25.1 | 25.2   | 25.6              | 25.3 | 25.4   | 22.7              | 22.6 | 22.6   | 22.1              | 22.0 | 22.0   | 21.8        | 21.7 | 21.7   | 21.5        | 21.4 | 21.4   | 21.2        | 21.1 | 21.1   | 21.2        | 21.1 | 21.1   | 21.1       |  |
|         | 22.30 |           | 22.2           | 25.2              | 25.0 | 25.1   | 25.4              | 25.2 | 25.3   | 22.6              | 22.5 | 22.5   | 22.0              | 21.9 | 21.9   | 21.7        | 21.6 | 21.6   | 21.6        | 21.5 | 21.5   | 21.1        | 21.1 | 21.1   | 21.1        | 21.1 | 21.0   | 21.0       |  |
|         | 23.00 |           | 22.1           | 25.0              | 24.8 | 24.6   | 25.2              | 24.9 | 25.1   | 22.5              | 22.3 | 22.4   | 21.8              | 21.7 | 21.7   | 21.6        | 21.5 | 21.5   | 21.4        | 21.3 | 21.3   | 21.0        | 21.0 | 21.0   | 21.0        | 20.9 | 20.9   | 20.9       |  |
|         | 23.30 |           | 22             | 24.8              | 24.5 | 24.6   | 24.9              | 24.7 | 24.8   | 22.3              | 22.2 | 22.2   | 21.7              | 21.6 | 21.6   | 21.5        | 21.4 | 21.4   | 21.2        | 21.2 | 21.2   | 20.9        | 20.9 | 20.9   | 20.9        | 20.8 | 20.8   | 20.8       |  |
|         | 24.00 |           | 21.9           | 24.6              | 24.4 | 24.5   | 24.8              | 24.6 | 24.7   | 22.1              | 22.1 | 22.1   | 21.6              | 21.5 | 21.5   | 21.5        | 21.4 | 21.4   | 21.3        | 21.2 | 21.2   | 19.8        | 20.3 | 20.1   | 20.8        | 20.8 | 20.8   |            |  |
|         | 24.30 |           | 21.9           | 24.5              | 24.3 | 24.4   | 24.6              | 24.4 | 24.5   | 22                | 22   | 22     | 21.5              | 21.4 | 21.4   | 21.5        | 21.4 | 21.4   | 21.3        | 21.2 | 21.2   |             |      |        | 20.3        | 20.7 | 20.7   |            |  |

| วันที่      | เวลา  | RADIATION | อุณหภูมิภายนอก | ก่อนอิฐฉาบปูน 8' 1 |      |        | ก่อนอิฐฉาบปูน 8' 2 |      |        | ก่อนอิฐฉาบปูน 4' 1 |      |        | ก่อนอิฐฉาบปูน 4' 2 |      |        | โพรมิ 8 มม. 1 |      |        | โพรมิ 8 มม. 2 |      |        | โพรมิ 4 มม. 1 |      |        | โพรมิ 4 มม. 2 |      |        | สภาพอากาศ |  |  |  |  |  |          |
|-------------|-------|-----------|----------------|--------------------|------|--------|--------------------|------|--------|--------------------|------|--------|--------------------|------|--------|---------------|------|--------|---------------|------|--------|---------------|------|--------|---------------|------|--------|-----------|--|--|--|--|--|----------|
|             |       |           |                | บน                 | ล่าง | เฉลี่ย | บน                 | ล่าง | เฉลี่ย | บน                 | ล่าง | เฉลี่ย | บน                 | ล่าง | เฉลี่ย | บน            | ล่าง | เฉลี่ย | บน            | ล่าง | เฉลี่ย | บน            | ล่าง | เฉลี่ย | บน            | ล่าง | เฉลี่ย |           |  |  |  |  |  |          |
|             | 1.00  |           |                |                    |      |        |                    |      |        |                    |      |        |                    |      |        |               |      |        |               |      |        |               |      |        |               |      |        |           |  |  |  |  |  |          |
|             | 1.30  |           |                |                    |      |        |                    |      |        |                    |      |        |                    |      |        |               |      |        |               |      |        |               |      |        |               |      |        |           |  |  |  |  |  |          |
|             | 2.00  |           |                |                    |      |        |                    |      |        |                    |      |        |                    |      |        |               |      |        |               |      |        |               |      |        |               |      |        |           |  |  |  |  |  |          |
|             | 2.30  |           |                |                    |      |        |                    |      |        |                    |      |        |                    |      |        |               |      |        |               |      |        |               |      |        |               |      |        |           |  |  |  |  |  |          |
|             | 3.30  |           |                |                    |      |        |                    |      |        |                    |      |        |                    |      |        |               |      |        |               |      |        |               |      |        |               |      |        |           |  |  |  |  |  |          |
|             | 4.00  |           |                |                    |      |        |                    |      |        |                    |      |        |                    |      |        |               |      |        |               |      |        |               |      |        |               |      |        |           |  |  |  |  |  |          |
|             | 4.30  |           |                |                    |      |        |                    |      |        |                    |      |        |                    |      |        |               |      |        |               |      |        |               |      |        |               |      |        |           |  |  |  |  |  |          |
|             | 5.00  |           |                |                    |      |        |                    |      |        |                    |      |        |                    |      |        |               |      |        |               |      |        |               |      |        |               |      |        |           |  |  |  |  |  |          |
|             | 5.30  |           |                |                    |      |        |                    |      |        |                    |      |        |                    |      |        |               |      |        |               |      |        |               |      |        |               |      |        |           |  |  |  |  |  |          |
|             | 6.00  |           |                |                    |      |        |                    |      |        |                    |      |        |                    |      |        |               |      |        |               |      |        |               |      |        |               |      |        |           |  |  |  |  |  |          |
|             | 6.30  |           |                |                    |      |        |                    |      |        |                    |      |        |                    |      |        |               |      |        |               |      |        |               |      |        |               |      |        |           |  |  |  |  |  |          |
|             | 7.00  |           |                |                    |      |        |                    |      |        |                    |      |        |                    |      |        |               |      |        |               |      |        |               |      |        |               |      |        |           |  |  |  |  |  |          |
|             | 7.30  |           |                |                    |      |        |                    |      |        |                    |      |        |                    |      |        |               |      |        |               |      |        |               |      |        |               |      |        |           |  |  |  |  |  |          |
|             | 8.00  |           |                |                    |      |        |                    |      |        |                    |      |        |                    |      |        |               |      |        |               |      |        |               |      |        |               |      |        |           |  |  |  |  |  |          |
|             | 8.30  |           |                |                    |      |        |                    |      |        |                    |      |        |                    |      |        |               |      |        |               |      |        |               |      |        |               |      |        |           |  |  |  |  |  |          |
|             | 9.00  |           |                |                    |      |        |                    |      |        |                    |      |        |                    |      |        |               |      |        |               |      |        |               |      |        |               |      |        |           |  |  |  |  |  |          |
| 24. ม.ค. 37 | 9.15  |           | 21.1           | 21.9               | 20.6 | 21.2   | 21.8               | 20.4 | 21.1   | 20.7               | 20.6 | 20.4   | 20.3               | 20.3 | 20.6   | 20.9          | 20.5 | 20.4   | 20.3          | 20.3 | 20.4   | 20.3          | 20.5 | 20.1   | 20            | 20.0 |        |           |  |  |  |  |  |          |
|             | 9.45  |           | 21.2           | 30.0               | 28.5 | 29.2   | 29.4               | 28.4 | 28.9   | 28.8               | 28.5 | 28.6   | 28.7               | 28.1 | 28.5   | 29.1          | 31.1 | 30.1   | 31.1          | 30.1 | 30.6   | 30.2          | 31.0 | 30.6   | 31.2          | 29.5 | 30.3   |           |  |  |  |  |  | cycle up |
|             | 10.15 |           | 21.3           | 34.6               | 32.4 | 33.5   | 33.6               | 31.8 | 32.7   | 31.1               | 29.1 | 30.4   | 32.6               | 31.7 | 32.1   | 38.2          | 30.0 | 41.1   | 37.3          | 36.0 | 36.6   | 37.5          | 35.5 | 36.5   | 37.3          | 35.0 | 36.1   |           |  |  |  |  |  |          |
|             | 10.45 |           | 21.3           | 37.7               | 35.1 | 36.4   | 36.6               | 34.4 | 35.5   | 34.4               | 31.6 | 33     | 35.3               | 34.9 | 37.6   | 43.4          | 39.9 | 41.6   | 42.2          | 40.7 | 41.4   | 41.4          | 38.8 | 40.1   | 41.4          | 38.9 | 40.4   |           |  |  |  |  |  |          |
|             | 11.15 |           | 21.3           | 39.4               | 36.5 | 37.9   | 38.2               | 35.8 | 37     | 36.4               | 33.3 | 34.8   | 36.7               | 35.2 | 35.9   | 46.3          | 42.6 | 44.4   | 45.0          | 43.5 | 44.1   | 43.3          | 40.5 | 41.9   | 44.1          | 40.9 | 42.5   |           |  |  |  |  |  |          |
|             | 11.45 |           | 21.4           | 40.5               | 37.6 | 39.0   | 39.4               | 37.0 | 38.2   | 37.7               | 34.5 | 36.1   | 37.8               | 36.3 | 37.0   | 48.2          | 44.5 | 46.3   | 46.8          | 44.4 | 45.8   | 44.4          | 41.5 | 42.9   | 45.4          | 42.0 | 43.7   |           |  |  |  |  |  |          |
|             | 12.15 |           | 21.4           | 41.4               | 38.4 | 39.9   | 40.3               | 37.9 | 39.1   | 38.8               | 35.6 | 37.2   | 38.6               | 37.1 | 37.8   | 49.4          | 45.4 | 47.4   | 47.9          | 46.0 | 46.9   | 51.1          | 42.2 | 46.6   | 46.2          | 48.2 | 47.2   |           |  |  |  |  |  |          |
|             | 12.45 |           | 21.6           | 42.0               | 39.1 | 40.5   | 40.9               | 38.4 | 38.6   | 37.7               | 36.3 | 38     | 39.3               | 38.0 | 39.6   | 50.0          | 46.1 | 48.0   | 48.6          | 46.6 | 47.6   | 45.4          | 42.4 | 43.9   | 46.6          | 43.2 | 44.9   |           |  |  |  |  |  |          |
|             | 13.15 |           | 21.6           | 42.5               | 39.7 | 41.1   | 41.4               | 39.0 | 40.2   | 40.4               | 37.0 | 38.7   | 39.9               | 38.6 | 39.2   | 50.4          | 46.4 | 48.4   | 48.9          | 46.8 | 47.8   | 45.5          | 42.6 | 44.0   | 46.9          | 43.2 | 45     |           |  |  |  |  |  |          |
|             | 13.45 |           | 21.7           | 42.9               | 40.0 | 41.4   | 41.4               | 39.4 | 40.6   | 41.0               | 37.6 | 39.3   | 40.4               | 39.2 | 39.8   | 50.7          | 46.7 | 48.7   | 49.2          | 47.0 | 48.1   | 45.7          | 42.8 | 44.2   | 47.0          | 43.4 | 45.2   |           |  |  |  |  |  |          |
|             | 14.15 |           | 21.8           | 43.3               | 40.4 | 41.8   | 42.2               | 39.7 | 40.9   | 41.5               | 38.3 | 39.9   | 40.4               | 39.6 | 40.2   | 50.8          | 46.8 | 48.8   | 49.3          | 47.2 | 48.2   | 45.8          | 42.9 | 44.3   | 47.1          | 43.5 | 45.3   |           |  |  |  |  |  |          |
|             | 14.45 |           | 21.7           | 43.6               | 40.7 | 42.1   | 42.5               | 40.1 | 41.2   | 42.1               | 38.9 | 40.5   | 41.2               | 40.0 | 40.6   | 50.8          | 46.9 | 48.8   | 49.3          | 47.1 | 48.2   | 45.7          | 42.7 | 44.2   | 47.0          | 43.6 | 45.3   |           |  |  |  |  |  |          |
|             | 15.15 |           | 21.7           | 43.8               | 41.1 | 42.4   | 42.9               | 40.4 | 42.5   | 42.4               | 39.3 | 40.8   | 41.6               | 40.3 | 40.9   | 50.8          | 46.9 | 48.8   | 49.3          | 47.1 | 48.2   | 45.7          | 42.7 | 44.2   | 47.0          | 43.4 | 45.2   |           |  |  |  |  |  |          |
|             | 15.45 |           | 21.8           | 44.0               | 41.2 | 42.6   | 43.0               | 40.6 | 41.8   | 42.8               | 39.4 | 41.1   | 41.8               | 40.8 | 41.3   | 50.7          | 46.8 | 48.7   | 49.3          | 47.0 | 48.1   | 45.6          | 42.7 | 44.1   | 47.9          | 43.4 | 45.6   |           |  |  |  |  |  |          |
|             | 16.15 |           | 21.7           | 44.3               | 41.4 | 42.8   | 43.3               | 40.9 | 42.1   | 43.1               | 40.0 | 41.5   | 42.2               | 44.2 | 41.7   | 50.7          | 46.7 | 48.7   | 49.2          | 47.1 | 48.1   | 45.6          | 42.7 | 44.1   | 46.9          | 43.3 | 45.1   |           |  |  |  |  |  |          |
|             | 16.45 |           | 21.8           | 44.5               | 41.6 | 43.0   | 43.5               | 41.1 | 42.3   | 43.4               | 40.2 | 41.8   | 42.4               | 41.4 | 41.9   | 50.6          | 46.6 | 48.6   | 49.1          | 47.0 | 48.0   | 45.5          | 42.5 | 44     | 46.8          | 43.3 | 45.0   |           |  |  |  |  |  |          |
|             | 17.15 |           | 21.8           | 44.8               | 42.1 | 43.4   | 43.8               | 41.5 | 42.6   | 43.8               | 40.6 | 42.2   | 42.7               | 41.6 | 42.1   | 50.7          | 46.7 | 48.7   | 49.2          | 47.0 | 48.1   | 45.6          | 42.6 | 44.1   | 46.9          | 43.4 | 45.1   |           |  |  |  |  |  |          |
|             | 17.45 |           | 21.7           | 45.0               | 42.3 | 43.6   | 44.0               | 41.7 | 42.8   | 44.0               | 40.8 | 42.4   | 42.9               | 41.8 | 42.3   | 50.6          | 46.7 | 48.6   | 49.2          | 47.0 | 48.1   | 45.6          | 42.6 | 44.1   | 46.9          | 43.4 | 45.1   |           |  |  |  |  |  |          |

| วันที่     | เวลา  | RADIATION | อุณหภูมิภายนอก | ก้ออิฐฉาบปูน 8" 1 |      |        | ก้ออิฐฉาบปูน 8" 2 |      |        | ก้ออิฐฉาบปูน 4" 1 |      |        | ก้ออิฐฉาบปูน 4" 2 |      |        | โผน 8 มม. 1 |      |        | โผน 8 มม. 2 |      |        | โผน 4 มม. 1 |      |        | โผน 4 มม. 2 |      |        | สภาพอากาศ |
|------------|-------|-----------|----------------|-------------------|------|--------|-------------------|------|--------|-------------------|------|--------|-------------------|------|--------|-------------|------|--------|-------------|------|--------|-------------|------|--------|-------------|------|--------|-----------|
|            |       |           |                | บน                | ล่าง | เฉลี่ย | บน                | ล่าง | เฉลี่ย | บน                | ล่าง | เฉลี่ย | บน                | ล่าง | เฉลี่ย | บน          | ล่าง | เฉลี่ย | บน          | ล่าง | เฉลี่ย | บน          | ล่าง | เฉลี่ย | บน          | ล่าง | เฉลี่ย |           |
|            | 18.10 |           | 21.7           | 45.2              | 42.1 | 43.8   | 44.2              | 41.9 | 43.0   | 44.3              | 41.1 | 42.7   | 43.1              | 42.1 | 42.6   | 50.6        | 46.6 | 48.6   | 49.2        | 47.0 | 48.1   | 49.6        | 42.6 | 44.1   | 46.8        | 43.3 | 45.0   |           |
|            | 18.45 |           | 21.7           | 45.3              | 42.5 | 43.9   | 44.3              | 42.0 | 43.1   | 44.4              | 41.2 | 42.8   | 43.1              | 42.2 | 42.6   | 50.4        | 46.5 | 48.4   | 49.0        | 46.8 | 47.9   | 45.5        | 42.5 | 44     | 46.7        | 43.3 | 45     |           |
|            | 19.15 |           | 21.7           | 45.5              | 42.8 | 44.1   | 44.5              | 42.3 | 43.4   | 44.6              | 41.5 | 43.0   | 43.4              | 42.3 | 42.8   | 50.5        | 46.6 | 48.5   | 49.1        | 46.9 | 48     | 45.5        | 42.6 | 44.0   | 46.8        | 43.3 | 45.0   |           |
|            | 19.45 |           | 21.7           | 49.7              | 43.2 | 44.4   | 44.7              | 42.5 | 43.6   | 44.9              | 41.7 | 43.3   | 43.6              | 42.4 | 43     | 50.5        | 46.6 | 48.5   | 49.1        | 46.9 | 48     | 45.6        | 42.6 | 44.1   | 46.8        | 43.2 | 45     |           |
|            | 20.15 |           | 21.7           | 45.9              | 43.2 | 44.5   | 44.9              | 42.7 | 43.8   | 45.0              | 41.9 | 43.4   | 43.7              | 42.6 | 43.1   | 50.6        | 46.6 | 48.6   | 49.2        | 47.0 | 48.1   | 45.6        | 42.6 | 44.1   | 46.9        | 43.4 | 44.1   |           |
|            | 20.45 |           | 21.7           | 46.0              | 43.2 | 44.6   | 45.0              | 42.8 | 43.9   | 45.1              | 42.0 | 43.5   | 43.7              | 42.7 | 43.2   | 50.4        | 46.5 | 48.4   | 49.0        | 46.9 | 47.9   | 45.4        | 42.5 | 43.9   | 46.7        | 43.1 | 44.9   |           |
|            | 21.15 |           | 21.7           | 46.1              | 43.4 | 44.7   | 45.1              | 42.9 | 44     | 45.2              | 42.1 | 43.6   | 43.9              | 42.7 | 43.3   | 50.3        | 46.3 | 48.3   | 48.9        | 46.8 | 47.8   | 45.3        | 42.4 | 43.8   | 46.6        | 43.1 | 44.8   |           |
|            | 21.45 |           | 21.6           | 46.3              | 43.7 | 45     | 45.4              | 43.1 | 44.2   | 45.4              | 42.3 | 43.8   | 44.0              | 43.0 | 43.5   | 50.5        | 46.4 | 48.4   | 49.0        | 46.8 | 47.9   | 45.4        | 42.5 | 43.9   | 46.7        | 43.2 | 44.9   |           |
|            | 22.15 |           | 21.5           | 46.6              | 43.8 | 45.2   | 45.6              | 43.4 | 44.5   | 45.6              | 42.5 | 44.0   | 44.1              | 43.2 | 43.6   | 50.5        | 46.5 | 48.5   | 49.1        | 46.9 | 48     | 45.5        | 42.6 | 44.0   | 46.8        | 43.2 | 45     |           |
|            | 22.45 |           | 21.5           | 46.8              | 44.2 | 45.5   | 45.8              | 43.6 | 44.7   | 45.8              | 42.6 | 44.2   | 44.3              | 43.3 | 43.8   | 50.7        | 46.6 | 48.6   | 49.3        | 47.0 | 48.1   | 45.6        | 42.5 | 44.0   | 46.9        | 43.2 | 45     |           |
|            | 23.15 |           | 21.4           | 47                | 44.4 | 45.7   | 47.1              | 44.1 | 45.6   | 46                | 42.8 | 44.0   | 44.4              | 43.4 | 43.9   | 50.8        | 46.7 | 48.7   | 49.3        | 47.0 | 48.1   | 45.7        | 42.4 | 44.0   | 46.8        | 43.1 | 44.9   |           |
|            | 23.45 |           | 21.3           | 47.2              | 44.6 | 45.9   | 47.3              | 44.4 | 45.8   | 46.2              | 42.9 | 44.5   | 44.5              | 43.5 | 44     | 50.7        | 46.8 | 48.7   | 49.2        | 47.1 | 48.1   | 45.7        | 42.3 | 44     | 46.7        | 43.1 | 44.9   |           |
| 25 ส.ค. 37 | 0.15  |           | 21             | 47.5              | 44.9 | 46.2   | 47.5              | 44.6 | 46.0   | 46.5              | 43.1 | 44.8   | 44.6              | 43.5 | 44.0   | 50.7        | 47   | 48.8   | 49.2        | 47.1 | 48.1   | 45.6        | 42.3 | 43.9   | 46.7        | 43.2 | 44.9   |           |
|            | 0.45  |           | 20.9           | 48.4              | 45.9 | 47.1   | 47.6              | 45.6 | 46.6   | 46.5              | 43.4 | 44.9   | 44.6              | 43.6 | 44.1   | 50.7        | 46.7 | 48.7   | 49.2        | 47   | 48.1   | 45.4        | 42.3 | 43.8   | 46.7        | 43.1 | 44.9   |           |
|            | 1.15  |           | 20.9           | 48.4              | 45.9 | 47.1   | 47.6              | 45.6 | 46.6   | 46.4              | 43.3 | 44.8   | 44.6              | 43.5 | 44.0   | 50.7        | 46.6 | 48.6   | 49.2        | 47   | 48.1   | 45.3        | 42.2 | 43.7   | 46.6        | 43.0 | 44.8   |           |
|            | 1.45  |           | 21.0           | 48.4              | 45.9 | 47.1   | 47.6              | 45.6 | 46.6   | 46.2              | 43.2 | 44.7   | 44.5              | 43.5 | 44     | 50.4        | 46.3 | 48.3   | 49.0        | 46.7 | 47.8   | 45.2        | 42.2 | 43.7   | 46.5        | 42.9 | 44     |           |
|            | 2.15  |           | 21.0           | 48.4              | 45.9 | 47.1   | 47.6              | 45.6 | 46.6   | 46.2              | 43.2 | 44.7   | 44.5              | 43.5 | 44     | 50.2        | 46.0 | 48.1   | 48.9        | 46.5 | 47.7   | 45.2        | 42.2 | 43.7   | 46.5        | 42.9 | 44     |           |
|            | 2.45  |           | 21.0           | 48.4              | 45.9 | 47.1   | 47.6              | 45.6 | 46.6   | 46.2              | 43.2 | 44.7   | 44.5              | 43.5 | 44     | 50.0        | 45.9 | 47.9   | 48.8        | 46.7 | 47.7   | 45.2        | 42.2 | 43.7   | 46.5        | 42.9 | 44     |           |
|            | 3.15  |           | 21.0           | 48.4              | 45.9 | 47.1   | 47.6              | 45.6 | 46.6   | 46.2              | 43.2 | 44.7   | 44.5              | 43.5 | 44     | 50.0        | 46.1 | 48.0   | 48.9        | 46.9 | 47.8   | 45.2        | 42.2 | 43.7   | 46.5        | 42.9 | 44     |           |
|            | 4.00  |           | 21.0           | 48.4              | 45.9 | 47.1   | 47.6              | 45.6 | 46.6   | 46.5              | 43.4 | 44.9   | 44.6              | 43.6 | 44.1   | 50.7        | 46.7 | 48.7   | 49.2        | 47.0 | 48.1   | 45.4        | 42.3 | 43.8   | 46.7        | 43.1 | 44.9   | พายุ-พ    |
|            | 5.00  |           | 20.9           | 48.4              | 45.9 | 47.1   | 47.6              | 45.6 | 46.6   | 46.4              | 43.3 | 44.8   | 44.6              | 43.5 | 44.0   | 50.7        | 46.6 | 48.6   | 49.2        | 47.0 | 48.1   | 45.3        | 42.2 | 43.7   | 46.7        | 43.0 | 44.8   |           |
|            | 6.00  |           | 20.9           | 48.4              | 45.9 | 47.1   | 47.6              | 45.6 | 46.6   | 46.2              | 43.2 | 44.7   | 44.5              | 43.5 | 44     | 50.4        | 46.3 | 48.3   | 49.0        | 46.7 | 47.8   | 45.2        | 42.2 | 43.7   | 46.5        | 42.9 | 44.7   |           |
|            | 7.00  |           | 21.0           | 48.6              | 46.0 | 47.3   | 47.8              | 45.7 | 46.7   | 46.4              | 43.3 | 44.8   | 44.7              | 43.7 | 44.2   | 50.7        | 46.6 | 48.6   | 49.2        | 47.1 | 48.1   | 45.4        | 42.5 | 43.9   | 46.8        | 43.2 | 44     |           |
|            | 8.00  |           | 20.9           | 48.6              | 46.0 | 47.3   | 47.8              | 45.8 | 46.8   | 46.3              | 43.3 | 44.8   | 44.7              | 43.8 | 44.2   | 50.7        | 46.7 | 48.7   | 49.2        | 47.1 | 48.1   | 43.5        | 42.4 | 43.9   | 46.8        | 43.2 | 45     |           |
|            | 9.00  |           | 21.0           | 48.6              | 46.1 | 47.3   | 47.9              | 45.9 | 46.9   | 46.4              | 43.3 | 44.8   | 44.7              | 43.7 | 44.2   | 50.7        | 46.7 | 48.7   | 49.2        | 47.0 | 48.1   | 45.5        | 42.5 | 44     | 46.8        | 43.2 | 45     |           |
|            | 10.00 |           | 21.0           | 48.7              | 46.3 | 47.5   | 48.0              | 46.0 | 47     | 46.4              | 43.3 | 44.8   | 44.8              | 43.8 | 44.3   | 50.7        | 46.7 | 48.7   | 49.3        | 47.2 | 48.2   | 45.6        | 42.7 | 44.1   | 47.0        | 43.4 | 45.2   |           |
|            | 11.00 |           | 21.0           | 48.9              | 46.4 | 47.6   | 48.1              | 46.1 | 47.1   | 46.5              | 43.4 | 44.9   | 44.9              | 44.1 | 44.5   | 50.9        | 46.9 | 48.9   | 49.4        | 47.3 | 48.3   | 45.8        | 42.8 | 44.3   | 47.1        | 43.7 | 45     |           |
|            | 12.00 |           | 20.9           | 49.1              | 46.5 | 47.8   | 48.3              | 46.3 | 47.3   | 46.7              | 43.7 | 45.2   | 45.9              | 44.2 | 45.0   | 50.7        | 47.7 | 49.2   | 49.5        | 47.6 | 48.2   | 46.0        | 43   | 44.5   | 47.4        | 43.8 | 45.6   |           |
|            | 13.00 |           | 20.9           | 49.2              | 46.7 | 47.9   | 48.5              | 46.5 | 47.5   | 46.8              | 43.7 | 45.2   | 46.3              | 44.2 | 45.2   | 50.5        | 47.1 | 48.8   | 49.3        | 46.5 | 47.9   | 46.0        | 43.8 | 45.1   | 47.6        | 44.1 | 45.8   |           |
|            | 14.00 |           | 20.9           | 49.1              | 46.6 | 47.8   | 48.3              | 46.3 | 47.3   | 46.7              | 43.7 | 45.2   | 46.5              | 44.1 | 45.3   | 50.4        | 47.0 | 48.7   | 49.2        | 46.7 | 47.9   | 46.9        | 44   | 45.4   | 47.3        | 43.7 | 45.5   |           |
|            | 15.00 |           | 21.0           | 49.2              | 46.6 | 47.8   | 48.4              | 46.3 | 47.4   | 46.8              | 43.7 | 45.3   | 46.5              | 44.0 | 45.3   | 50.4        | 46.9 | 48.6   | 49.3        | 46.5 | 47.8   | 46.8        | 44   | 45.3   | 47.3        | 43.7 | 45.5   |           |
|            | 16.00 |           | 21.0           | 49.2              | 46.6 | 47.8   | 48.4              | 46.3 | 47.4   | 46.8              | 43.7 | 45.3   | 46.6              | 44.0 | 45.3   | 50.4        | 46.8 | 48.5   | 49.2        | 46.6 | 47.8   | 46.8        | 43.9 | 45.3   | 48.2        | 43.7 | 45.4   |           |
|            | 17.00 |           | 20.9           | 49.2              | 46.6 | 47.8   | 48.5              | 46.4 | 47.5   | 46.8              | 43.6 | 45.2   | 46.7              | 44.0 | 45.3   | 50.3        | 46.7 | 48.4   | 49.3        | 46.7 | 47.9   | 46.8        | 43.9 | 45.3   | 47.2        | 43.7 | 45.4   |           |
|            | 18.00 |           | 20.9           | 49.2              | 46.6 | 47.8   | 48.4              | 46.3 | 47.4   | 46.8              | 43.7 | 45.3   | 46.7              | 44.0 | 45.3   | 50.2        | 46.7 | 48.4   | 49.3        | 46.7 | 47.9   | 46.8        | 43.9 | 45.3   | 47.2        | 43.7 | 45.4   |           |

๖๖

| วันที่   | เวลา  | RADIATION | อุณหภูมิภายนอก | โพรมิ 6 มม. |      |       | โพรมิ 6 มม. |      |       | โพรมิ 12 มม. |      |       | โพรมิ 12 มม. |      |       | โพรมิ 25.4 มม. |      |       | โพรมิ 25.4 มม. |      |       | โพรมิ 50 มม. |      |       | โพรมิ 50 มม. |      |       |
|----------|-------|-----------|----------------|-------------|------|-------|-------------|------|-------|--------------|------|-------|--------------|------|-------|----------------|------|-------|----------------|------|-------|--------------|------|-------|--------------|------|-------|
|          |       |           |                | ขม          | ส้ม  | เขียว | ขม          | ส้ม  | เขียว | ขม           | ส้ม  | เขียว | ขม           | ส้ม  | เขียว | ขม             | ส้ม  | เขียว | ขม             | ส้ม  | เขียว | ขม           | ส้ม  | เขียว | ขม           | ส้ม  | เขียว |
| 26.11.37 | 1.00  |           | 24.9           | 52.1        | 48.6 | 50.3  | 51.8        | 48.6 | 50.2  | 53           | 56.2 | 54.6  | 52.6         | 55.1 | 53.8  | 55.5           | 53.4 | 54.4  | 58.5           | 56.3 | 57.4  | 61.8         | 59.4 | 60.6  | 62.7         | 59.4 | 61.0  |
|          | 1.15  |           | 25             | 52.3        | 48.9 | 50.6  | 52          | 48.9 | 50.4  | 53.6         | 56.4 | 55.2  | 53.2         | 56   | 54.6  | 56.8           | 54.5 | 55.6  | 59.2           | 57   | 58.1  | 62.3         | 60.1 | 61.2  | 64           | 62.1 | 63.0  |
|          | 1.30  |           | 25             | 52.7        | 49.2 | 50.9  | 52.4        | 49.2 | 50.8  | 54.1         | 57.3 | 55.7  | 53.9         | 56.5 | 55.2  | 57.7           | 55.4 | 56.5  | 59.8           | 57.6 | 58.7  | 63.1         | 60.6 | 61.8  | 64.2         | 62.9 | 63.8  |
|          | 1.45  |           | 25             | 52.9        | 49.4 | 51.1  | 52.6        | 49.4 | 51    | 54.4         | 57.6 | 56    | 54.2         | 56.9 | 55.5  | 58.3           | 56.9 | 57.1  | 60.1           | 57.9 | 59    | 63.4         | 60.9 | 62.1  | 65.3         | 63.4 | 64.5  |
|          | 2.00  |           | 25.1           | 53.1        | 49.7 | 51.4  | 52.8        | 49.6 | 51.2  | 54.6         | 58   | 56.4  | 54.6         | 57.4 | 56    | 58.6           | 56.9 | 57.2  | 60.3           | 58   | 59.1  | 63.6         | 61.2 | 62.4  | 65.9         | 63.2 | 64.5  |
|          | 2.15  |           | 25.1           | 53.3        | 49.9 | 51.6  | 53          | 49.9 | 51.4  | 55.1         | 58.2 | 56.6  | 55.1         | 57.8 | 56.4  | 58.8           | 56.1 | 57.4  | 60.4           | 58.1 | 59.2  | 63.8         | 61.6 | 62.7  | 66.2         | 64.1 | 65.1  |
|          | 2.30  |           | 25.2           | 53.6        | 50.1 | 51.6  | 53.2        | 50.1 | 51.6  | 55.3         | 58.6 | 56.9  | 55.3         | 58.1 | 56.7  | 59.2           | 56.5 | 57.8  | 60.7           | 58.3 | 59.5  | 64           | 61.5 | 62.9  | 66.5         | 64.5 | 65.5  |
|          | 2.45  |           | 25.2           | 53.9        | 50.3 | 52.1  | 53.5        | 50.2 | 51.8  | 55.5         | 58.9 | 57.2  | 55.6         | 58.5 | 57.0  | 60.3           | 57.1 | 58.7  | 61             | 58.6 | 59.8  | 64.4         | 62.4 | 63.4  | 66.8         | 64.8 | 65.8  |
|          | 3     |           | 25.3           | 54          | 50.5 | 52.3  | 53.7        | 50.4 | 52.0  | 56           | 59.3 | 57.6  | 56           | 58.8 | 57.4  | 61             | 58.7 | 59.8  | 61.4           | 59   | 60.2  | 65           | 62.7 | 63.8  | 67.4         | 65.2 | 66.3  |
|          | 3.15  |           | 25.4           | 54.2        | 50.6 | 52.4  | 53.8        | 50.5 | 52.1  | 56.2         | 59.5 | 57.8  | 56.3         | 59   | 57.6  | 61.3           | 59.1 | 60.2  | 61.7           | 59.2 | 60.4  | 65.2         | 63   | 64.1  | 67.6         | 65.4 | 66.5  |
|          | 3.30  |           | 25.5           | 54.2        | 50.7 | 52.4  | 53.8        | 50.6 | 52.2  | 56.5         | 59.7 | 58.1  | 56.5         | 59.3 | 57.9  | 61.7           | 59.5 | 60.6  | 62             | 59.4 | 60.7  | 65.6         | 63.4 | 64.5  | 67.9         | 66   | 66.9  |
|          | 3.45  |           | 25.5           | 54.2        | 50.8 | 52.5  | 53.9        | 50.6 | 52.2  | 56.6         | 59.8 | 58.2  | 56.6         | 59.5 | 58.0  | 62.1           | 60.1 | 61.1  | 62.1           | 59.6 | 60.8  | 65.7         | 63.7 | 64.7  | 68.3         | 66.3 | 67.3  |
|          | 4     |           | 25.5           | 54.2        | 50.8 | 52.5  | 53.8        | 50.5 | 52.1  | 56.6         | 59.8 | 58.2  | 56.8         | 59.5 | 58.1  | 62.5           | 60.2 | 61.3  | 62.1           | 59.8 | 60.9  | 66           | 63.7 | 64.8  | 68.6         | 66.5 | 67.5  |
|          | 4.15  |           | 25.5           | 54.2        | 50.7 | 52.4  | 53.8        | 50.5 | 52.1  | 56.6         | 59.9 | 58.2  | 56.7         | 59.5 | 58.1  | 62.7           | 60.2 | 61.4  | 62.1           | 59.8 | 60.9  | 66           | 63.1 | 64.5  | 68.8         | 66.6 | 67.2  |
|          | 4.30  |           | 25.5           | 54.1        | 50.6 | 52.3  | 53.7        | 50.5 | 52.1  | 56.7         | 59.9 | 58.3  | 56.8         | 59.6 | 58.2  | 62.9           | 60.5 | 61.7  | 62.1           | 59.8 | 60.5  | 66.4         | 64.5 | 65.4  | 68.5         | 66.4 | 67.4  |
|          | 5.00  |           | 25.6           | 54.1        | 50.7 | 52.4  | 53.8        | 50.6 | 52.2  | 57           | 59.9 | 58.4  | 57           | 59.6 | 58.3  | 62.9           | 60.8 | 61.7  | 62.1           | 59.9 | 61    | 66.6         | 64.6 | 65.6  | 68.6         | 66.5 | 67.5  |
|          | 5.30  |           | 25.6           | 54.2        | 50.7 | 52.4  | 53.6        | 50.6 | 52.1  | 56.8         | 60   | 58.4  | 57           | 59.7 | 58.3  | 63             | 60.6 | 61.8  | 62.2           | 60   | 61.1  | 66.8         | 64.9 | 65.8  | 68.7         | 66.6 | 67.6  |
|          | 6.00  |           | 25.6           | 54.3        | 50.2 | 52.2  | 53.9        | 50.7 | 52.3  | 57           | 60.1 | 58.5  | 57.1         | 59.8 | 58.4  | 63.1           | 60.4 | 61.7  | 62.3           | 60   | 61.1  | 67.1         | 65.1 | 66.1  | 68.9         | 66.8 | 67.8  |
|          | 6.30  |           | 25.6           | 54.3        | 50.8 | 52.5  | 54          | 50.7 | 52.3  | 57           | 60.2 | 58.6  | 57.1         | 59.9 | 58.5  | 63.2           | 60.8 | 62    | 62.4           | 60.1 | 61.2  | 67.3         | 65.4 | 66.3  | 69           | 66.9 | 67.9  |
|          | 7.00  |           | 25.6           | 54.3        | 50.4 | 52.5  | 54          | 50.7 | 52.3  | 57.1         | 60.3 | 58.7  | 57.2         | 60   | 58.6  | 63.3           | 60.9 | 62.1  | 62.5           | 60.2 | 61.3  | 67.7         | 65.8 | 66.7  | 69.2         | 67.1 | 68.1  |
|          | 7.30  |           | 25.7           | 54.4        | 50.9 | 52.6  | 54.1        | 50.9 | 52.5  | 57.3         | 60.5 | 58.9  | 57.4         | 60.2 | 58.8  | 63.5           | 61.1 | 62.3  | 62.6           | 60.4 | 61.5  | 62.1         | 66.2 | 67.2  | 69.5         | 67.4 | 68.4  |
|          | 8.00  |           | 25.7           | 54.6        | 51.1 | 52.8  | 54.3        | 51.0 | 52.6  | 57.6         | 60.6 | 59.1  | 57.6         | 60.3 | 58.9  | 63.7           | 61.3 | 62.5  | 62.8           | 60.5 | 61.6  | 68.5         | 66.5 | 67.5  | 69.7         | 67.6 | 68.6  |
|          | 8.30  |           | 25.7           | 54.4        | 50.1 | 52.2  | 54.1        | 50.8 | 50.9  | 57.6         | 60.6 | 59.1  | 57.6         | 60.3 | 58.9  | 63.7           | 61.3 | 62.5  | 62.7           | 60.4 | 61.5  | 68.4         | 66.5 | 67.5  | 69.7         | 67.6 | 68.6  |
|          | 9.00  |           |                | 54.3        | 50.7 | 52.5  | 53.3        | 49.5 | 51.4  | 57.4         | 60.4 | 58.9  | 57.5         | 60.2 | 58.8  | 63.6           | 61.2 | 62.4  | 62.5           | 60.2 | 61.3  | 68.2         | 66.3 | 67.2  | 69.4         | 67.3 | 68.3  |
|          | 9.30  |           | 25.8           | 53.7        | 49.8 | 51.7  | 52.9        | 49.5 | 51.2  | 57.2         | 60.2 | 58.7  | 56.5         | 59.4 | 57.9  | 63.5           | 61.1 | 62.3  | 62.3           | 60.1 | 61.2  | 68           | 65.8 | 66.9  | 69.3         | 67.2 | 68.2  |
|          | 10.00 |           | 25.8           | 53.4        | 50   | 51.7  | 53.7        | 50.4 | 52    | 56.6         | 59.7 | 58.1  | 56.9         | 59.6 | 58.2  | 63.5           | 61.2 | 62.3  | 62.4           | 60.2 | 61.3  | 67.3         | 65.1 | 66.2  | 69.2         | 67.2 | 68.2  |
|          | 10.30 |           | 25.9           | 53.8        | 50.4 | 52.1  | 53.9        | 50.6 | 52.2  | 56.8         | 59.9 | 58.3  | 57.1         | 59.7 | 58.4  | 63.5           | 61.2 | 62.3  | 62.4           | 60.2 | 61.3  | 67.2         | 65   | 66.1  | 69.1         | 67.1 | 68.1  |
|          | 11.00 |           | 26.0           | 54.4        | 51.0 | 52.7  | 54.3        | 51.1 | 52.7  | 57.5         | 60.3 | 58.9  | 57.5         | 60.1 | 58.8  | 63.7           | 61.3 | 62.5  | 62.7           | 60.5 | 61.6  | 67.3         | 65.1 | 66.2  | 69.4         | 67.4 | 68.4  |
|          | 11.30 |           | 26.1           | 54.9        | 51.4 | 53.1  | 54.5        | 51.2 | 52.8  | 57.7         | 60.7 | 59.2  | 57.9         | 60.4 | 59.1  | 63.8           | 61.4 | 62.6  | 62.8           | 60.6 | 61.7  | 67.3         | 65.1 | 66.2  | 69.5         | 67.5 | 68.5  |
|          | 12.00 |           | 26.2           | 55.0        | 51.6 | 53.3  | 54.6        | 51.3 | 52.9  | 57.9         | 60.8 | 59.3  | 58.0         | 60.5 | 59.2  | 63.9           | 61.5 | 62.7  | 62.6           | 60.3 | 61.4  | 67.3         | 65.0 | 66.1  | 69.6         | 67.6 | 68.6  |
|          | 12.30 |           | 26.3           | 55.2        | 51.7 | 53.4  | 54.7        | 51.5 | 53.1  | 58.0         | 60.9 | 59.4  | 58.2         | 60.7 | 59.4  | 64.0           | 61.6 | 62.8  | 62.6           | 60.3 | 61.4  | 67.3         | 65.0 | 66.1  | 69.6         | 67.6 | 68.6  |
|          | 13.00 |           | 26.3           | 55.2        | 51.8 | 53.5  | 54.7        | 51.4 | 53.0  | 58.0         | 60.9 | 59.4  | 58.2         | 60.7 | 59.4  | 64.0           | 61.6 | 62.8  | 62.5           | 60.3 | 61.4  | 67.2         | 64.9 | 66.0  | 69.5         | 67.5 | 68.5  |
|          | 13.30 |           | 26.4           | 55.2        | 51.8 | 53.5  | 54.6        | 51.4 | 53    | 57.9         | 60.8 | 59.3  | 58.1         | 60.7 | 59.4  | 63.9           | 61.6 | 62.7  | 62.5           | 60.2 | 61.3  | 67.0         | 64.8 | 65.9  | 69.3         | 67.4 | 68.3  |
|          | 14.00 |           |                | 55.3        | 51.8 | 53.5  | 54.6        | 51.5 | 53    | 57.9         | 60.9 | 59.4  | 58.2         | 60.7 | 59.4  | 64             | 61.6 | 62.8  | 62.5           | 60.2 | 61.3  | 67.2         | 65.2 | 66.2  | 69.3         | 67.4 | 68.3  |
|          | 14.30 |           | 26.6           | 55.4        | 51.9 | 53.6  | 54.8        | 51.6 | 53.2  | 58.1         | 61.1 | 59.6  | 58.4         | 60.9 | 59.6  | 64.1           | 61.7 | 62.9  | 62.7           | 60.4 | 61.5  | 67.8         | 66.0 | 66.9  | 69.5         | 67.5 | 68.5  |

| วันที่       | เวลา  | RADIATION | อุณหภูมิภายนอก | โพรมิ 6 มม. |      |          | โพรมิ 8 มม. |      |          | โพรมิ 12 มม. |      |          | โพรมิ 12 มม. |      |          | โพรมิ 25.4 มม. |      |          | โพรมิ 25.4 มม. |      |          | โพรมิ 50 มม. |      |          | โพรมิ 50 มม. |      |          |       |
|--------------|-------|-----------|----------------|-------------|------|----------|-------------|------|----------|--------------|------|----------|--------------|------|----------|----------------|------|----------|----------------|------|----------|--------------|------|----------|--------------|------|----------|-------|
|              |       |           |                | ขนาด        | ค่า  | ความชื้น | ขนาด        | ค่า  | ความชื้น | ขนาด         | ค่า  | ความชื้น | ขนาด         | ค่า  | ความชื้น | ขนาด           | ค่า  | ความชื้น | ขนาด           | ค่า  | ความชื้น | ขนาด         | ค่า  | ความชื้น | ขนาด         | ค่า  | ความชื้น |       |
|              | 15.00 |           | 26.6           | 55.6        | 52.1 | 53.8     | 55.0        | 51.8 | 53.4     | 58.3         | 61.2 | 59.7     | 58.5         | 61.0 | 59.7     | 64.2           | 61.9 | 63.0     | 62.9           | 60.6 | 61.7     | 68.3         | 66.1 | 67.3     | 69.6         | 67.7 | 68.6     |       |
|              | 15.30 |           |                | 55.7        | 52.5 | 54.1     | 55.0        | 51.8 | 53.4     | 58.3         | 61.3 | 59.8     | 58.6         | 61.2 | 59.9     | 64.1           | 61.2 | 62.6     | 62.0           | 60.6 | 61.7     | 68.6         | 66.8 | 67.7     | 69.7         | 67.9 | 68.7     |       |
|              | 16.00 |           |                | 55.9        | 52.4 | 54.1     | 55.2        | 52.0 | 53.6     | 58.6         | 61.6 | 60.0     | 58.8         | 61.3 | 60.0     | 64.3           | 62.0 | 63.1     | 62.1           | 60.6 | 61.7     | 68.9         | 67.1 | 68       | 69.8         | 68.0 | 68.4     |       |
|              | 16.30 |           | 26.9           | 55.9        | 52.4 | 54.2     | 55.2        | 52   | 53.6     | 58.6         | 61.6 | 60.1     | 58.8         | 61.3 | 60.1     | 64.2           | 61.9 | 63.1     | 63             | 62.7 | 61.8     | 69           | 67.2 | 68.1     | 69.8         | 67.9 | 68.8     |       |
|              | 17.00 |           | 27.1           | 55.9        | 52.5 | 54.2     | 55.2        | 52   | 53.6     | 58.6         | 61.5 | 60.0     | 58.7         | 61.3 | 60.0     | 63.9           | 61.7 | 62.9     | 63             | 60.8 | 61.9     | 68.7         | 66.7 | 67.7     | 69.5         | 67.6 | 68.5     |       |
|              | 17.30 |           |                | 55.9        | 52.5 | 54.2     | 55.3        | 52.1 | 53.7     | 58.7         | 61.5 | 60.1     | 58.4         | 61.4 | 59.9     | 63.3           | 61.3 | 62.3     | 63.1           | 60.9 | 62       | 68.7         | 66.7 | 67.7     | 69.5         | 67.5 | 68.5     |       |
|              | 18.00 |           | 27.2           | 55.9        | 52.5 | 54.2     | 55.3        | 52.1 | 53.7     | 58.6         | 61.6 | 60.1     | 58.8         | 61.8 | 60.1     | 63.3           | 61   | 62.1     | 63.2           | 60.9 | 62.0     | 68.5         | 66.6 | 67.5     | 69.3         | 67.4 | 68.3     |       |
|              | 18.30 |           | 27.2           | 55.8        | 52.4 | 54.1     | 55.1        | 51.9 | 54.5     | 58.6         | 61.4 | 60       | 58.7         | 61.2 | 59.9     | 63.1           | 60.7 | 61.9     | 63.0           | 60.8 | 61.9     | 68.3         | 66.4 | 67.3     | 69.1         | 67.2 | 68.1     |       |
|              | 19.00 |           | 27.2           | 55.9        | 52.5 | 54.2     | 55.2        | 52.0 | 53.6     | 58.6         | 61.5 | 60.0     | 58.8         | 61.3 | 60.0     | 63.1           | 60.7 | 61.9     | 63.1           | 60.9 | 62       | 68.6         | 66.7 | 67.6     | 69.2         | 67.3 | 68.2     |       |
|              | 19.30 |           | 27.2           | 55.8        | 52.5 | 54.1     | 55.2        | 52.0 | 53.6     | 58.5         | 61.5 | 60       | 58.8         | 61.3 | 60.0     | 63.1           | 60.7 | 61.9     | 63.1           | 60.9 | 62       | 68.7         | 66.8 | 67.7     | 69.3         | 67.4 | 68.3     |       |
|              |       |           |                | พอสัก       |      |          | พอสัก       |      |          | พอสัก        |      |          | พอสัก        |      |          | พอสัก          |      |          | พอสัก          |      |          | พอสัก        |      |          | พอสัก        |      |          | พอสัก |
|              | 20.00 |           | 27.2           | 55.7        | 52.4 | 54.0     | 55.1        | 51.9 | 53.5     | 58.4         | 61.3 | 59.8     | 50.7         |      | 59.9     | 63.8           | 60.4 | 61.8     | 62             | 60.1 | 61.2     | 68.6         | 68.7 | 68.6     | 69.3         | 67.4 | 68.3     |       |
|              | 20.30 |           | 27.2           | 55.7        | 52.3 | 54       | 55.0        | 51.8 | 53.4     | 58.3         | 61.2 | 59.7     | 58.6         | 61.1 | 59.8     | 62.3           | 59.7 | 61       | 52.1           | 59.8 | 60.9     | 68.6         | 66.7 | 67.6     | 69.1         | 67.9 | 68.4     |       |
|              | 21.00 |           | 27.3           | 55.5        | 52.2 | 53.9     | 54.9        | 51.7 | 53.3     | 58.2         | 61.0 | 59.6     | 58.5         | 61.0 | 59.7     | 61.8           | 59.2 | 60.5     | 61.7           | 59.5 | 60.9     | 68.1         | 61.6 | 67.6     | 69.3         | 67.4 | 68.3     |       |
|              | 21.30 |           | 27.3           | 55.7        | 52.2 | 53.9     | 55          | 51.9 | 53.4     | 58.3         | 61.2 | 59.7     | 58.6         | 61.1 | 59.8     | 61.6           | 59   | 60.3     | 62             | 59   | 60.5     | 68.6         | 66.7 | 67.6     | 69.4         | 67.6 | 68.5     |       |
|              | 22.00 |           | 27.3           | 55.7        | 52.3 | 54       | 55.1        | 52   | 53.5     | 58.4         | 61.2 | 59.8     | 58.7         | 61.2 | 59.9     | 61.8           | 59.1 | 60.6     | 62.5           | 60.2 | 61.3     | 68.7         | 66.9 | 67.8     | 69.5         | 67.6 | 68.6     |       |
|              | 22.30 |           | 27.1           | 55.8        | 52.1 | 54.1     | 55.2        | 52.1 | 53.6     | 58.5         | 61.3 | 59.9     | 58.8         | 61.2 | 60       | 62.1           | 59.8 | 60.9     | 62.7           | 60.6 | 61.6     | 68.8         | 67   | 67.9     | 69.7         | 67.8 | 68.7     |       |
|              | 23.00 |           | 27.1           | 55.9        | 52.4 | 54.1     | 55.3        | 52.1 | 53.7     | 58.6         | 61.5 | 60.0     | 59           | 61.4 | 60.2     | 62.5           | 60.2 | 61.3     | 63.1           | 61   | 62       | 69.1         | 67.2 | 68.1     | 69.9         | 68.1 | 69       |       |
|              | 23.30 |           | 27.9           | 56.1        | 52.6 | 54.3     | 55.5        | 52.3 | 53.9     | 58.8         | 61.7 | 60.2     | 59.1         | 61.6 | 60.1     | 62.8           | 60.5 | 61.6     | 63.3           | 61.2 | 62.2     | 69.3         | 67.1 | 68.3     | 70.1         | 68.3 | 68.2     |       |
| 27 พฤศจิกายน | 24.00 |           | 27.4           | 56          | 52.6 | 54.3     | 55.4        | 52.3 | 53.8     | 58.8         | 61.7 | 60.2     | 59           | 61.6 | 60.3     | 63             | 60.7 | 61.8     | 63.4           | 61.3 | 62.3     | 69.3         | 67.1 | 68.3     | 70.2         | 68.3 | 69.2     |       |
|              | 24.30 |           | 27.1           | 56.0        | 52.6 | 54.3     | 55.6        | 52.3 | 53.9     | 58.8         | 61.8 | 60.3     | 59.1         | 61.7 | 60.1     | 63.2           | 60.9 | 63.5     | 63.5           | 61.1 | 62.1     | 69.3         | 67.1 | 66.3     | 70.3         | 68.4 | 69.3     |       |
|              | 1.00  |           | 27.5           | 56.1        | 52.6 | 54.3     | 55.7        | 52.1 | 54.0     | 58.9         | 61.9 | 60.1     | 59.3         | 61.7 | 60.5     | 63.5           | 61.0 | 62.2     | 63.7           | 61.6 | 62.6     | 69.5         | 67.6 | 68.5     | 70.5         | 68.6 | 69.5     |       |
|              | 1.30  |           | 27.5           | 56.1        | 52.7 | 54.1     | 55.7        | 52.1 | 54.0     | 59.0         | 62.0 | 60.5     | 59.1         | 61.8 | 60.6     | 63.7           | 61.2 | 62.1     | 63.8           | 61.7 | 62.7     | 69.6         | 67.7 | 68.6     | 70.7         | 68.7 | 69.7     |       |
|              | 2.00  |           | 27.5           | 54.2        | 52.7 | 54.1     | 55.8        | 52.5 | 54.1     | 59.1         | 62.1 | 60.6     | 59.5         | 61.9 | 60.7     | 63.7           | 61.3 | 62.5     | 63.9           | 61.8 | 62.8     | 69.7         | 67.8 | 68.7     | 70.8         | 68.9 | 69.8     |       |
|              | 2.30  |           | 27.5           | 56.3        | 52.9 | 54.6     | 56.0        | 52.8 | 54.4     | 59.3         | 62.3 | 60.8     | 59.6         | 62.1 | 60.8     | 63.9           | 61.6 | 62.7     | 64.1           | 62.0 | 63.0     | 69.9         | 68.1 | 69       | 71.0         | 69.2 | 70.1     |       |

พอสัก-พ





แผนที่รังสีวัด ณ บริเวณ ทิศใต้-ทาง ในสภาพแวดล้อมจริง วันที่ 17/10/47

| วันที่      | เวลา  | RADIATION | อุณหภูมิภายนอก | ท่ออิฐจนวนรุ่น 8' สีดำ |      |        | ท่ออิฐจนวนรุ่น 8' สีขาว |      |        | ท่ออิฐจนวนรุ่น 4' สีดำ |      |        | โพรมิ 8 มม. สีดำ |      |        | โพรมิ 8 มม. สีขาว |      |        | โพรมิ 4 มม. สีดำ |      |        | โพรมิ 4 มม. สีขาว |      |        | สภาพอากาศ |      |
|-------------|-------|-----------|----------------|------------------------|------|--------|-------------------------|------|--------|------------------------|------|--------|------------------|------|--------|-------------------|------|--------|------------------|------|--------|-------------------|------|--------|-----------|------|
|             |       |           |                | บน                     | ล่าง | เฉลี่ย | บน                      | ล่าง | เฉลี่ย | บน                     | ล่าง | เฉลี่ย | บน               | ล่าง | เฉลี่ย | บน                | ล่าง | เฉลี่ย | บน               | ล่าง | เฉลี่ย | บน                | ล่าง | เฉลี่ย |           |      |
|             | 24.30 | 0         | 21.5           | 28.3                   | 28.0 | 28.1   | 27.9                    | 27.4 | 27.6   | 25.6                   | 25.4 | 25.5   | 24.7             | 24.6 | 24.6   | 20.0              | 20.0 | 20.0   | 19.9             | 19.6 | 19.7   |                   |      | 23.0   | 19.9      |      |
| 29. พ.ศ. 37 | 1.00  | 0         | 21.0           | 27.0                   | 27.6 | 27.7   | 27.5                    | 27.0 | 27.2   | 25.0                   | 24.8 | 24.9   | 24.2             | 24.1 | 24.1   | 19.8              | 19.9 | 19.8   | 19.7             | 19.5 | 19.6   |                   |      | 19.9   | 19.8      |      |
|             | 1.30  | 0         | 21.3           | 27.5                   | 27.2 | 27.3   | 27.1                    | 26.6 | 26.8   | 24.4                   | 24.3 | 24.3   | 23.6             | 23.5 | 23.5   | 19.7              | 19.7 | 19.7   | 19.6             | 19.5 | 19.5   |                   |      | 19.8   | 19.7      |      |
|             | 2.00  | 0         | 20.6           | 27.2                   | 26.6 | 27.0   | 26.7                    | 26.3 | 26.5   | 24.0                   | 23.8 | 23.9   | 23.2             | 23.1 | 23.1   | 19.6              | 19.6 | 19.6   | 19.5             | 19.4 | 19.4   |                   |      | 19.7   | 19.6      |      |
|             | 2.30  | 0         | 20.2           | 26.7                   | 26.4 | 26.5   | 26.2                    | 25.8 | 26.0   | 23.3                   | 23.2 | 23.2   | 22.6             | 22.5 | 22.5   | 19.2              | 19.2 | 19.2   | 19.2             | 19.0 | 19.1   |                   |      | 19.3   | 19.2      |      |
|             | 3.00  | 0         | 20.6           | 26.4                   | 26.1 | 26.2   | 25.9                    | 25.5 | 25.7   | 23.0                   | 22.8 | 22.9   | 22.2             | 22.2 | 22.2   | 19.0              | 19.0 | 19.0   | 18.9             | 18.7 | 18.8   |                   |      | 19.0   | 19.0      |      |
|             | 3.30  | 0         | 19.7           | 25.9                   | 25.7 | 25.8   | 25.4                    | 25.0 | 25.2   | 22.5                   | 22.3 | 22.4   | 21.8             | 21.7 | 21.7   | 18.7              | 18.7 | 18.7   | 18.6             | 18.5 | 18.5   |                   |      | 18.8   | 18.7      |      |
|             | 4.00  | 0         | 19.8           | 25.5                   | 25.3 | 25.4   | 25.0                    | 24.6 | 24.8   | 22.0                   | 21.8 | 21.9   | 21.3             | 21.3 | 21.3   | 18.5              | 18.5 | 18.5   | 18.4             | 18.2 | 18.3   |                   |      | 18.5   | 18.4      | 18.1 |
|             | 4.30  | 0         | 20.1           | 25.1                   | 25.0 | 25.0   | 24.6                    | 24.2 | 24.4   | 21.5                   | 21.6 | 21.5   | 21.0             | 21.0 | 21.0   | 18.3              | 18.3 | 18.3   | 18.2             | 18.4 | 18.3   |                   |      | 18.4   | 18.1      | 18.1 |
|             | 5.00  | 0         | 19.9           | 24.8                   | 24.7 | 24.7   | 24.3                    | 23.9 | 24.1   | 21.3                   | 21.0 | 21.1   | 20.8             | 20.8 | 20.8   | 18.1              | 18.1 | 18.1   | 18.1             | 17.9 | 18.0   |                   |      | 18.3   | 18.2      |      |
|             | 5.30  | 0         | 19.6           | 24.6                   | 24.4 | 24.5   | 24.1                    | 23.7 | 23.9   | 21.0                   | 20.9 | 20.9   | 20.5             | 20.5 | 20.5   | 18.0              | 18.1 | 18.0   | 18.0             | 17.8 | 17.9   |                   |      | 18.1   | 18.0      |      |
|             | 6.00  | 0         | 19.6           | 24.3                   | 24.1 | 24.2   | 23.8                    | 23.5 | 23.6   | 20.7                   | 20.6 | 20.6   | 20.2             | 20.2 | 20.2   | 17.9              | 18.0 | 17.9   | 17.9             | 17.7 | 17.8   |                   |      | 18.0   | 17.9      |      |
|             | 6.30  | 1.7       | 18.8           | 24.0                   | 23.7 | 23.9   | 23.5                    | 23.2 | 23.3   | 20.4                   | 20.3 | 20.3   | 19.9             | 19.9 | 19.9   | 17.9              | 17.9 | 17.9   | 17.8             | 17.6 | 17.7   |                   |      | 18.0   | 17.8      |      |
|             | 7.00  | 3.7       | 18.7           | 23.7                   | 23.5 | 23.6   | 23.6                    | 22.9 | 23.0   | 20.2                   | 20.1 | 20.1   | 19.7             | 19.7 | 19.7   | 17.8              | 17.8 | 17.8   | 17.7             | 17.6 | 17.6   |                   |      | 17.9   | 17.7      |      |
|             | 7.30  | 13.3      | 19.9           | 23.4                   | 23.2 | 23.3   | 22.9                    | 22.6 | 22.7   | 19.9                   | 19.8 | 19.8   | 19.4             | 19.4 | 19.4   | 17.9              | 17.9 | 17.9   | 17.8             | 17.8 | 17.8   |                   |      | 18.0   | 17.8      |      |
|             | 8.00  | 25        | 21.3           | 23.3                   | 23.1 | 23.2   | 22.8                    | 22.5 | 22.6   | 19.8                   | 19.1 | 19.4   | 19.4             | 19.5 | 19.4   | 19.5              | 18.9 | 19.2   | 18.8             | 18.8 | 18.8   |                   |      | 19.2   | 18.6      |      |
|             | 8.30  | 89.5      | 22.8           | 23.3                   | 23.9 | 23.2   | 22.8                    | 22.6 | 22.7   | 20.0                   | 20.0 | 20.0   | 19.8             | 19.8 | 19.8   | 23.8              | 22.3 | 23.0   | 20.5             | 20.7 | 20.6   |                   |      | 23.4   | 20.3      |      |
|             | 9.00  | 88.6      | 25.4           | 23.5                   | 23.4 | 23.4   | 23.0                    | 22.9 | 22.9   | 20.1                   | 20.1 | 20.1   | 20.6             | 20.5 | 20.5   | 29.2              | 27.3 | 28.2   | 23.9             | 23.6 | 23.7   |                   |      | 29.2   | 23.4      |      |
|             | 9.30  | 116.5     | 21.3           | 24.0                   | 24.0 | 24.0   | 23.6                    | 23.6 | 23.6   | 22.1                   | 20.0 | 21.0   | 21.6             | 21.5 | 21.5   | 33.6              | 31.9 | 32.7   | 21.1             | 26.1 | 23.6   |                   |      | 34.3   | 26.8      |      |
|             | 10.00 | 148.2     | 29.5           | 24.6                   | 24.5 | 24.5   | 24.3                    | 24.2 | 24.2   | 23.8                   | 23.1 | 23.4   | 22.8             | 22.5 | 22.6   | 28.4              | 36.3 | 37.3   | 30.2             | 29.4 | 29.8   |                   |      | 39.2   | 30.0      |      |
|             | 10.30 | 167.4     | 30.2           | 25.5                   | 25.4 | 25.2   | 24.9                    | 25.0 | 26.2   | 25.9                   | 26.0 | 24.3   | 23.9             | 24.1 | 42.8   | 40.7              | 41.7 | 33.4   | 32.2             | 32.8 |        |                   | 43.5 | 33.2   |           |      |
|             | 11.00 | 198.6     | 31.1           | 26.4                   | 26.2 | 26.3   | 25.9                    | 25.6 | 25.7   | 28.4                   | 28.1 | 28.2   | 25.6             | 25.3 | 25.4   | 45.6              | 43.8 | 44.7   | 36.0             | 34.2 | 35.1   |                   |      | 46.5   | 35.0      |      |
|             | 11.30 | 194.1     | 32.8           | 27.4                   | 27.2 | 27.3   | 26.8                    | 26.4 | 26.6   | 31.1                   | 30.6 | 30.8   | 27.2             | 26.8 | 27.0   | 48.7              | 46.8 | 47.7   | 38.5             | 36.5 | 37.5   |                   |      | 49.5   | 38.2      |      |
|             | 12.00 | 222.9     | 33.4           | 28.6                   | 28.4 | 28.5   | 27.7                    | 27.4 | 27.5   | 33.9                   | 33.4 | 33.6   | 28.7             | 28.4 | 28.5   | 50.5              | 49.0 | 49.7   | 40.6             | 38.2 | 39.4   |                   |      | 51.3   | 40.3      | 40.3 |
|             | 12.30 | 219.1     | 35.7           | 29.7                   | 29.5 | 29.6   | 28.4                    | 28.0 | 28.2   | 36.2                   | 35.7 | 35.9   | 30.1             | 29.7 | 29.9   | 52.1              | 50.6 | 51.3   | 42.1             | 39.4 | 40.7   |                   |      | 52.9   | 41.8      | 41.8 |
|             | 13.00 | 211.3     | 35.3           | 30.8                   | 30.6 | 30.7   | 29.2                    | 28.6 | 28.6   | 38.5                   | 37.9 | 38.2   | 31.8             | 31.0 | 31.2   | 52.8              | 51.6 | 52.2   | 43.2             | 40.2 | 41.7   |                   |      | 53.4   | 42.8      |      |
|             | 13.30 | 197.6     | 34.8           | 31.9                   | 31.7 | 31.8   | 29.2                    | 29.4 | 29.6   | 40.4                   | 39.9 | 40.1   | 32.5             | 32.2 | 32.3   | 53.3              | 52.1 | 52.7   | 43.7             | 40.6 | 42.1   |                   |      | 53.5   | 43.4      |      |
|             | 14.00 | 178.4     | 34.5           | 32.9                   | 32.8 | 32.8   | 30.5                    | 30.0 | 30.2   | 42.1                   | 41.6 | 41.8   | 33.5             | 33.2 | 33.3   | 52.6              | 51.7 | 52.1   | 43.8             | 40.6 | 42.2   |                   |      | 52.8   | 43.4      |      |
|             | 14.30 | 159.3     | 35.2           | 33.8                   | 33.7 | 33.7   | 31.0                    | 30.6 | 30.8   | 43.3                   | 42.9 | 43.1   | 34.2             | 34.0 | 34.1   | 51.5              | 50.9 | 51.2   | 51.5             | 40.3 | 45.9   |                   |      | 50.4   | 43.1      |      |
|             | 15.00 | 145.9     | 34.4           | 34.6                   | 34.5 | 34.5   | 31.4                    | 31.0 | 31.2   | 44.3                   | 43.9 | 44.1   | 34.7             | 34.6 | 34.6   | 54.5              | 49.8 | 50.1   | 42.9             | 39.7 | 41.3   |                   |      | 50.4   | 42.5      |      |
|             | 15.30 | 113.3     | 34.8           | 35.3                   | 35.3 | 35.3   | 31.8                    | 31.4 | 31.6   | 44.6                   | 43.0 | 43.8   | 35.1             | 35.0 | 35.0   | 48.8              | 48.4 | 48.6   | 42.1             | 39.0 | 40.5   |                   |      | 48.5   | 41.7      |      |
|             | 16.00 | 82.5      | 34.6           | 35.9                   | 35.9 | 35.9   | 32.0                    | 31.6 | 31.8   | 43.3                   | 42.9 | 43.1   | 35.3             | 35.2 | 35.2   | 46.4              | 46.2 | 46.3   | 40.8             | 37.8 | 39.3   |                   |      | 45.9   | 40.4      | 40.4 |
|             | 16.30 | 55.2      | 33.4           | 36.3                   | 36.2 | 36.2   | 31.9                    | 31.7 | 31.8   | 45.1                   | 44.7 | 44.9   | 35.1             | 35.1 | 35.1   | 43.6              | 43.5 | 43.5   | 39.1             | 36.2 | 37.6   |                   |      | 42.8   | 38.7      | 38.7 |
|             | 17.00 | 34.5      | 32.2           | 36.5                   | 36.4 | 36.4   | 31.7                    | 31.6 | 31.6   | 44.6                   | 44.2 | 44.4   | 34.6             | 34.7 | 34.5   | 40.7              | 40.5 | 40.6   | 37.1             | 34.4 | 35.7   |                   |      | 39.7   | 36.7      |      |
|             | 17.30 | 15.1      | 30.5           | 36.5                   | 36.4 | 36.4   | 32.1                    | 31.5 | 31.4   | 43.7                   | 43.3 | 43.5   | 34.0             | 34.0 | 34.0   | 37.6              | 37.4 | 37.5   | 34.7             | 32.3 | 33.5   |                   |      | 36.6   | 34.4      |      |

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ตาราง 2 (ต่อ) ค่าเบี่ยงเบน ทิศใต้-ทาง ในสภาพแวดล้อมจริง พื้นที่ 10 ไร่

| วันที่   | เวลา  | RADIATION | อุณหภูมิภายนอก | ก้ออิฐฉาบปูน 8' สี่ด้าน |      |        | ก้ออิฐฉาบปูน 8' สี่ขา |      |        | ก้ออิฐฉาบปูน 4' สี่ด้าน |      |        | ก้ออิฐฉาบปูน 4' สี่ขา |      |        | โพรม 8 มม. สี่ด้าน |      |        | โพรม 8 มม. สี่ขา |      |        | โพรม 4 มม. สี่ด้าน |      |        | โพรม 4 มม. สี่ขา |       |        | สภาพอากาศ |
|----------|-------|-----------|----------------|-------------------------|------|--------|-----------------------|------|--------|-------------------------|------|--------|-----------------------|------|--------|--------------------|------|--------|------------------|------|--------|--------------------|------|--------|------------------|-------|--------|-----------|
|          |       |           |                | บน                      | ล่าง | เฉลี่ย | บน                    | ล่าง | เฉลี่ย | บน                      | ล่าง | เฉลี่ย | บน                    | ล่าง | เฉลี่ย | บน                 | ล่าง | เฉลี่ย | บน               | ล่าง | เฉลี่ย | บน                 | ล่าง | เฉลี่ย | บน               | ล่าง  | เฉลี่ย |           |
|          | 19.00 | 3.7       | 29.1           | 36.3                    | 36.2 | 36.2   | 31.0                  | 30.9 | 30.9   | 42.6                    | 42.2 | 42.4   | 33.2                  | 33.1 | 34.1   | 34.3               | 33.8 | 34.0   | 34.2             | 30.0 | 32.1   |                    | 32.9 |        | 31.9             |       |        |           |
|          | 19.30 | 1.7       | 26.9           | 36.9                    | 35.7 | 35.8   | 30.4                  | 30.4 | 30.4   | 41.2                    | 40.8 | 41.0   | 32.3                  | 32.3 | 32.3   | 31.3               | 30.9 | 31.1   | 31.0             | 29.3 | 29.6   |                    | 30.0 |        | 29.8             |       |        |           |
|          | 19.00 | 0         | 27.0           | 35.4                    | 35.1 | 35.2   | 29.8                  | 29.8 | 29.8   | 39.6                    | 39.2 | 39.4   | 31.3                  | 31.2 | 31.2   | 28.8               | 28.6 | 28.7   | 28.1             | 26.7 | 27.4   |                    | 27.9 |        | 28.0             |       |        |           |
|          | 19.30 | 0         | 25.5           | 34.9                    | 34.6 | 34.7   | 29.4                  | 29.3 | 29.3   | 38.1                    | 37.7 | 37.9   | 30.4                  | 30.3 | 30.3   | 26.9               | 26.7 | 26.8   | 26.5             | 25.3 | 25.9   |                    | 26.2 |        | 26.4             |       |        |           |
|          | 20.00 | 0         | 24.9           | 34.4                    | 34.1 | 34.2   | 29.0                  | 28.9 | 28.9   | 36.6                    | 36.3 | 36.4   | 29.6                  | 29.5 | 29.5   | 25.7               | 25.6 | 25.6   | 25.4             | 24.5 | 24.9   |                    | 25.2 |        | 25.4             |       |        |           |
|          | 20.30 | 0         | 24.9           | 34.0                    | 33.7 | 33.8   | 28.7                  | 28.5 | 28.6   | 35.5                    | 35.1 | 35.3   | 29.0                  | 28.9 | 28.9   | 24.8               | 24.7 | 24.7   | 24.6             | 23.8 | 24.2   |                    | 24.4 |        | 24.6             |       |        |           |
|          | 21.00 | 0         | 24.1           | 33.6                    | 33.2 | 33.4   | 28.4                  | 28.1 | 28.2   | 34.2                    | 33.4 | 34.0   | 29.3                  | 28.2 | 28.2   | 24.1               | 24.1 | 24.1   | 24.0             | 23.4 | 23.7   |                    | 23.9 |        | 24.0             |       |        |           |
|          | 21.30 | 0         | 24.0           | 33.1                    | 32.7 | 32.9   | 28.0                  | 27.7 | 27.8   | 32.9                    | 32.6 | 32.7   | 27.6                  | 27.5 | 27.5   | 23.4               | 23.3 | 23.3   | 23.3             | 22.8 | 23.0   |                    | 23.2 |        | 23.3             |       |        |           |
|          | 22.00 | 0         | 23.6           | 32.6                    | 32.2 | 32.4   | 27.7                  | 27.4 | 27.5   | 31.9                    | 31.6 | 31.7   | 27.0                  | 26.9 | 26.9   | 22.9               | 23.0 | 22.0   | 22.8             | 22.5 | 22.6   |                    | 22.9 |        | 22.9             | ในร่ม |        |           |
|          | 22.30 | 0         | 23.4           | 32.2                    | 31.9 | 32.0   | 27.5                  | 27.2 | 27.3   | 31.0                    | 30.7 | 30.8   | 26.5                  | 26.5 | 26.5   | 22.7               | 22.8 | 22.7   | 22.6             | 22.4 | 22.5   |                    | 22.8 |        | 27.7             |       |        |           |
|          | 23.00 | 0         | 23.0           | 31.8                    | 31.5 | 31.6   | 27.2                  | 27.0 | 27.1   | 30.1                    | 29.9 | 30.0   | 22.5                  | 26.1 | 24.3   | 22.5               | 22.6 | 22.5   | 22.4             | 22.2 | 22.3   |                    | 22.6 |        | 22.4             |       |        |           |
|          | 23.30 | 0         | 23.4           | 31.3                    | 31.0 | 31.1   | 26.4                  | 26.7 | 26.5   | 29.4                    | 29.2 | 29.3   | 25.7                  | 25.6 | 25.6   | 22.3               | 22.4 | 22.3   | 22.2             | 22.0 | 22.1   |                    | 22.4 |        | 22.3             |       |        |           |
|          | 24.00 | 0         | 22.5           | 31.0                    | 30.7 | 31.3   | 26.7                  | 26.5 | 26.6   | 28.7                    | 28.5 | 28.6   | 25.4                  | 25.4 | 25.4   | 22.3               | 22.3 | 22.2   | 22.2             | 21.9 | 22.0   |                    | 22.3 |        | 22.2             |       |        |           |
|          | 24.30 | 0         | 22.9           | 30.6                    | 30.3 | 30.4   | 26.5                  | 26.3 | 26.4   | 28.1                    | 28.0 | 28.0   | 25.1                  | 28.1 | 25.1   | 22.2               | 22.2 | 22.2   | 22.1             | 21.9 | 22.0   |                    | 22.2 |        | 22.1             |       |        |           |
| 30 4. 37 | 01.00 | 0         | 23.2           | 30.2                    | 29.9 | 30.0   | 26.3                  | 26.0 | 26.1   | 27.5                    | 27.3 | 27.4   | 24.8                  | 24.8 | 24.8   | 22.1               | 22.2 | 22.1   | 22.0             | 21.9 | 21.9   |                    | 22.2 |        | 22.1             |       |        |           |
|          | 01.30 | 0         | 23.7           | 29.8                    | 29.6 | 29.7   | 26.1                  | 25.9 | 26.0   | 27.0                    | 26.9 | 26.9   | 24.6                  | 24.6 | 24.6   | 22.3               | 22.3 | 22.3   | 22.2             | 22.1 | 22.1   |                    | 22.4 |        | 22.2             |       |        |           |
|          | 02.00 | 0         | 23.2           | 29.7                    | 29.4 | 29.5   | 26.0                  | 25.9 | 25.9   | 26.7                    | 26.6 | 26.6   | 24.5                  | 24.5 | 24.5   | 22.6               | 22.6 | 22.6   | 22.5             | 22.5 | 22.5   |                    | 22.7 |        | 22.5             |       |        |           |
|          | 02.30 | 0         | 23.2           | 29.4                    | 29.1 | 29.2   | 25.9                  | 25.7 | 25.8   | 26.3                    | 26.1 | 26.2   | 24.2                  | 24.3 | 24.2   | 22.6               | 22.7 | 22.5   | 22.5             | 22.6 | 22.5   |                    | 22.8 |        | 22.5             |       |        |           |
|          | 03.00 | 0         | 23.4           | 29.1                    | 28.8 | 28.9   | 25.7                  | 25.6 | 25.6   | 25.9                    | 25.8 | 25.8   | 24.1                  | 24.1 | 24.1   | 22.8               | 22.8 | 22.8   | 22.7             | 22.9 | 22.8   |                    | 23.0 |        | 22.7             |       |        |           |
|          | 03.30 | 0         | 23.1           | 28.9                    | 28.6 | 28.7   | 25.7                  | 25.5 | 25.6   | 25.7                    | 25.6 | 22.6   | 24.0                  | 24.0 | 24.0   | 23.1               | 23.1 | 23.1   | 22.9             | 23.1 | 23.0   |                    | 23.2 |        | 23.0             |       |        |           |
|          | 04.00 | 0         | 22.7           | 28.6                    | 28.4 | 28.5   | 25.5                  | 25.4 | 25.4   | 25.4                    | 25.3 | 25.3   | 23.9                  | 23.9 | 23.9   | 23.0               | 23.0 | 23.0   | 22.9             | 22.9 | 22.9   |                    | 23.1 |        | 22.9             |       |        |           |
|          | 04.30 | 0         | 22.1           | 28.2                    | 28.0 | 28.1   | 25.3                  | 25.2 | 25.2   | 25.0                    | 25.0 | 25.0   | 23.7                  | 23.7 | 23.7   | 22.6               | 22.5 | 22.5   | 22.5             | 22.3 | 22.4   |                    | 22.5 |        | 22.5             |       |        |           |
|          | 05.00 | 0         | 21.9           | 27.8                    | 27.6 | 27.7   | 25.0                  | 24.8 | 24.9   | 24.6                    | 24.5 | 24.5   | 23.3                  | 23.3 | 23.3   | 22.1               | 22.1 | 22.1   | 22.0             | 22.9 | 22.4   |                    | 22.1 |        | 22.0             |       |        |           |
|          | 05.30 | 0         | 21.6           | 27.4                    | 27.1 | 27.2   | 24.6                  | 24.5 | 24.5   | 24.1                    | 24.1 | 24.1   | 23.0                  | 23.0 | 23.0   | 21.6               | 21.6 | 21.6   | 21.6             | 21.4 | 21.5   |                    | 21.6 |        | 21.5             |       |        |           |
|          | 06.00 | 0         | 21.5           | 27.1                    | 26.9 | 27.0   | 24.5                  | 24.3 | 24.4   | 23.8                    | 23.7 | 23.7   | 22.7                  | 22.7 | 22.7   | 21.4               | 21.4 | 21.4   | 21.3             | 21.2 | 21.2   |                    | 21.3 |        | 21.3             |       |        |           |
|          | 06.30 | 1.7       | 21.3           | 26.8                    | 26.6 | 26.7   | 24.3                  | 24.1 | 24.2   | 23.5                    | 23.4 | 23.4   | 22.4                  | 22.5 | 22.4   | 21.1               | 21.1 | 21.1   | 21.1             | 21.0 | 21.0   |                    | 21.1 |        | 21.1             |       |        |           |
|          | 07.00 | 5.5       | 21.3           | 26.5                    | 26.3 | 26.4   | 24.0                  | 23.9 | 23.9   | 23.2                    | 23.1 | 23.1   | 22.2                  | 22.2 | 22.2   | 20.9               | 20.9 | 20.9   | 20.9             | 20.8 | 20.8   |                    | 20.9 |        | 20.9             |       |        |           |
|          | 07.30 | 17.1      | 21.9           | 26.2                    | 26.0 | 26.1   | 23.9                  | 23.1 | 23.5   | 22.9                    | 22.8 | 22.8   | 22.0                  | 22.0 | 22.0   | 21.2               | 21.1 | 21.1   | 21.0             | 20.9 | 20.9   |                    | 21.2 |        | 21.0             |       |        |           |
|          | 08.00 | 30.8      | 22.9           | 26.1                    | 25.9 | 26.0   | 23.8                  | 23.7 | 23.7   | 22.8                    | 22.8 | 22.8   | 22.0                  | 22.1 | 22.0   | 22.2               | 21.9 | 22.0   | 21.9             | 21.7 | 21.8   |                    | 22.2 |        | 21.8             |       |        |           |
|          | 08.30 | 69.1      | 24.3           | 25.9                    | 25.8 | 25.8   | 23.9                  | 23.7 | 23.8   | 23.1                    | 23.0 | 23.0   | 22.3                  | 22.3 | 22.3   | 26.3               | 24.9 | 25.6   | 23.4             | 23.4 | 23.4   |                    | 26.4 |        | 23.3             |       |        |           |
|          | 09.00 | 98.2      | 25.7           | 26.1                    | 26.0 | 26.0   | 24.1                  | 24.1 | 24.1   | 23.8                    | 23.7 | 23.7   | 22.9                  | 22.8 | 22.8   | 30.8               | 29.1 | 29.9   | 26.8             | 25.3 | 25.5   |                    | 31.2 |        | 25.6             |       |        |           |
|          | 09.30 | 127       | 27.1           | 26.4                    | 26.3 | 26.3   | 24.6                  | 24.5 | 24.5   | 24.9                    | 24.8 | 24.8   | 23.6                  | 23.5 | 23.5   | 34.9               | 33.1 | 34.0   | 28.6             | 27.5 | 28.0   |                    | 36.4 |        | 28.4             |       |        |           |
|          | 10.00 | 159.8     | 28.7           | 26.9                    | 26.9 | 25.2   | 25.1                  | 25.1 | 26.6   | 26.4                    | 26.5 | 24.7   | 24.5                  | 24.6 | 39.4   | 37.5               | 38.4 | 31.7   | 30.4             | 31.0 |        | 40.2               |      | 31.5   |                  |       |        |           |
|          | 10.30 | 179       | 30.7           | 27.7                    | 27.6 | 27.6   | 26.0                  | 25.8 | 25.9   | 28.5                    | 28.3 | 28.4   | 26.0                  | 25.7 | 25.8   | 43.5               | 41.5 | 42.5   | 34.6             | 33.0 | 33.8   |                    | 34.4 |        | 34.4             |       |        |           |
|          | 11.00 | 180.8     | 29.5           | 28.4                    | 28.3 | 26.7   | 26.4                  | 26.5 | 30.7   | 30.2                    | 30.4 | 27.1   | 26.8                  | 26.9 | 46.4   | 44.6               | 45.5 | 37.0   | 35.0             | 36.0 |        | 47.4               |      | 36.7   |                  |       |        |           |



แนวหน้าสถานีแท็กซี่ มอเตอร์-ท ในสวนเทศบาลเมือง นันทพูนหัว

| วันที่       | เวลา  | RADIATION | อุณหภูมิภายนอก | ก้ออิฐจามปูน 8' สีดำ |      |        | ก้ออิฐจามปูน 8' สีขาว |      |        | ก้ออิฐจามปูน 4' สีดำ |      |        | ก้ออิฐจามปูน 4' สีขาว |      |        | โพม 8 มม. สีดำ |      |        | โพม 8 มม. สีขาว |      |        | โพม 4 มม. สีดำ |      |        | โพม 4 มม. สีขาว |      |              | สภาพอากาศ |
|--------------|-------|-----------|----------------|----------------------|------|--------|-----------------------|------|--------|----------------------|------|--------|-----------------------|------|--------|----------------|------|--------|-----------------|------|--------|----------------|------|--------|-----------------|------|--------------|-----------|
|              |       |           |                | บน                   | ล่าง | เฉลี่ย | บน                    | ล่าง | เฉลี่ย | บน                   | ล่าง | เฉลี่ย | บน                    | ล่าง | เฉลี่ย | บน             | ล่าง | เฉลี่ย | บน              | ล่าง | เฉลี่ย | บน             | ล่าง | เฉลี่ย | บน              | ล่าง | เฉลี่ย       |           |
|              | 11.30 | 16.9      | 32.5           | 29.3                 | 29.2 | 29.2   | 27.5                  | 27.1 | 27.3   | 33.0                 | 32.5 | 32.7   | 29.4                  | 29.1 | 29.2   | 49.3           | 47.5 | 48.4   | 39.3            | 36.9 | 38.1   |                |      | 50.3   |                 | 39.0 |              |           |
|              | 12.00 | 44.7      | 32.6           | 30.3                 | 30.2 | 30.2   | 29.2                  | 27.9 | 28.0   | 35.3                 | 34.8 | 35.0   | 29.7                  | 29.4 | 29.5   | 51.5           | 49.9 | 50.6   | 41.1            | 38.5 | 39.8   |                |      | 52.4   |                 | 40.8 |              |           |
|              | 12.30 | 54.3      | 33.7           | 31.2                 | 31.1 | 31.1   | 28.9                  | 28.5 | 28.7   | 37.4                 | 36.9 | 37.1   | 30.9                  | 30.6 | 30.7   | 52.4           | 50.9 | 51.6   | 42.3            | 39.5 | 40.9   |                |      | 53.2   |                 | 41.9 |              |           |
|              | 13.00 | 220.9     | 34.9           | 32.3                 | 32.2 | 32.2   | 29.6                  | 29.2 | 29.4   | 38.9                 | 38.5 | 39.2   | 32.1                  | 31.8 | 31.9   | 53.1           | 51.7 | 52.4   | 43.4            | 40.3 | 41.8   |                |      | 53.7   |                 | 43.0 |              |           |
|              | 13.30 | 207.5     | 35.2           | 33.3                 | 33.2 | 33.2   | 30.4                  | 29.9 | 29.7   | 41.4                 | 40.8 | 41.1   | 33.2                  | 32.9 | 33.0   | 52.4           | 51.8 | 52.3   | 43.8            | 40.6 | 42.2   |                |      | 53.3   |                 | 43.4 |              |           |
|              | 14.00 | 197.9     | 35.2           | 34.2                 | 34.2 | 30.9   | 30.5                  | 30.7 | 42.9   | 42.3                 | 42.5 | 34.1   | 33.9                  | 34.0 | 52.2   | 51.4           | 51.8 | 43.9   | 40.6            | 42.2 |        |                | 52.4 |        | 43.5            |      |              |           |
|              | 14.30 | 161.3     | 34.0           | 35.3                 | 35.2 | 35.2   | 31.5                  | 31.1 | 31.3   | 44.2                 | 43.7 | 43.9   | 34.9                  | 34.7 | 34.8   | 51.6           | 51.1 | 51.3   | 43.8            | 40.4 | 42.1   |                |      | 51.7   |                 | 43.3 |              |           |
|              | 15.00 | 132.2     | 33.4           | 36.0                 | 35.9 | 35.9   | 32.2                  | 31.8 | 32.0   | 45.1                 | 44.7 | 44.9   | 35.3                  | 35.3 | 35.4   | 50.0           | 49.5 | 49.7   | 42.8            | 39.1 | 40.9   |                |      | 49.1   |                 | 42.5 | ลมพายุหนาว   |           |
|              | 15.30 | 115.1     | 34.1           | 36.5                 | 36.4 | 36.4   | 32.0                  | 31.7 | 31.8   | 45.3                 | 44.9 | 45.1   | 35.5                  | 35.4 | 35.4   | 48.0           | 47.5 | 47.7   | 41.8            | 38.3 | 40.0   |                |      | 47.3   |                 | 41.4 |              |           |
|              | 16.00 | 86.3      | 34.8           | 37.2                 | 37.1 | 37.1   | 32.3                  | 32.0 | 32.1   | 45.7                 | 45.2 | 45.4   | 35.7                  | 35.7 | 35.7   | 46.1           | 45.8 | 45.9   | 40.7            | 37.8 | 39.2   |                |      | 45.7   |                 | 40.3 |              |           |
|              | 16.30 | 69.1      | 33.3           | 37.6                 | 37.5 | 37.5   | 32.4                  | 32.2 | 32.3   | 45.4                 | 45.0 | 45.2   | 35.6                  | 35.5 | 35.5   | 44.4           | 44.2 | 44.3   | 39.5            | 36.7 | 38.1   |                |      | 43.9   |                 | 39.2 | ลมพายุร้อน   |           |
|              | 17.00 | 36.3      | 32.7           | 37.9                 | 37.8 | 37.8   | 32.3                  | 32.2 | 32.2   | 45.0                 | 44.6 | 44.8   | 35.3                  | 35.3 | 35.3   | 42.1           | 42.0 | 42.0   | 37.9            | 35.2 | 36.5   |                |      | 41.4   |                 | 37.6 |              |           |
|              | 17.30 | 1.5       | 30.9           | 37.9                 | 37.8 | 37.8   | 32.1                  | 32.1 | 32.1   | 44.5                 | 44.1 | 44.3   | 34.8                  | 34.8 | 34.8   | 39.1           | 38.7 | 38.9   | 35.8            | 33.1 | 34.4   |                |      | 37.9   |                 | 35.9 |              |           |
| คืนวันจันทร์ | 18.00 | 5.5       | 29.6           | 37.6                 | 37.5 | 37.5   | 31.6                  | 31.6 | 31.6   | 43.4                 | 43.3 | 43.3   | 33.9                  | 33.9 | 33.9   | 35.4           | 35.0 | 35.2   | 33.2            | 30.9 | 32.0   |                |      | 34.0   |                 | 32.9 | ลมพายุ       |           |
| หน้าสถานี    | 18.30 | 1.7       | 29.4           | 37.2                 | 37.0 | 37.1   | 31.0                  | 31.0 | 31.0   | 42.1                 | 41.7 | 41.9   | 33.1                  | 33.0 | 33.0   | 32.4           | 32.1 | 32.2   | 31.1            | 29.2 | 30.1   |                |      | 34.2   |                 | 30.8 | คืนวันจันทร์ |           |
| หน้าสถานี    | 19.00 | 0         | 27.8           | 36.7                 | 36.4 | 36.5   | 30.6                  | 30.6 | 30.6   | 40.6                 | 40.2 | 40.4   | 32.3                  | 32.2 | 32.2   | 30.2           | 30.0 | 30.1   | 29.4            | 28.1 | 28.7   |                |      | 29.3   |                 | 29.3 | ลมพายุหนาว   |           |
|              | 19.30 | 0         | 27.0           | 36.3                 | 36.0 | 36.1   | 30.2                  | 30.2 | 30.2   | 39.1                 | 38.7 | 38.9   | 31.5                  | 31.4 | 31.4   | 29.6           | 29.5 | 29.5   | 28.2            | 27.0 | 27.6   |                |      | 28.0   |                 | 28.1 |              |           |
|              | 20.00 | 0         | 26.1           | 35.9                 | 35.6 | 35.7   | 29.9                  | 29.8 | 29.8   | 37.6                 | 37.3 | 37.4   | 30.6                  | 30.6 | 30.6   | 27.2           | 27.1 | 27.1   | 26.9            | 26.1 | 26.5   |                |      | 26.7   |                 | 26.8 |              |           |
|              | 20.30 | 0         | 25.4           | 35.5                 | 35.2 | 35.3   | 29.6                  | 29.4 | 29.5   | 36.2                 | 35.9 | 36.0   | 29.9                  | 29.8 | 29.8   | 26.1           | 26.1 | 26.1   | 25.9            | 25.2 | 25.5   |                |      | 25.7   |                 | 25.8 |              |           |
|              | 21.00 | 0         | 25.4           | 34.9                 | 34.6 | 34.7   | 29.2                  | 29.1 | 29.1   | 34.9                 | 34.6 | 34.7   | 29.2                  | 29.1 | 29.1   | 25.3           | 25.3 | 25.3   | 25.1            | 24.6 | 24.8   |                |      | 25.0   |                 | 25.1 |              |           |
|              | 21.30 | 0         | 24.0           | 34.5                 | 34.2 | 34.3   | 29.0                  | 28.8 | 28.9   | 33.8                 | 33.5 | 33.6   | 28.5                  | 28.5 | 28.5   | 24.7           | 24.7 | 24.7   | 24.5            | 24.1 | 24.3   |                |      | 24.4   |                 | 24.5 |              |           |
|              | 22.00 | 0         | 24.3           | 34.0                 | 33.6 | 33.8   | 28.6                  | 28.4 | 28.5   | 32.7                 | 32.5 | 32.6   | 28.0                  | 27.9 | 27.9   | 24.1           | 24.1 | 24.1   | 24.0            | 23.6 | 23.8   |                |      | 23.5   |                 | 24.0 |              |           |
|              | 22.30 | 0         | 23.7           | 33.5                 | 33.2 | 33.3   | 28.3                  | 28.1 | 28.2   | 31.8                 | 31.5 | 31.6   | 27.4                  | 27.3 | 27.3   | 23.6           | 23.6 | 23.6   | 23.5            | 23.1 | 23.3   |                |      | 23.4   |                 | 23.5 |              |           |
|              | 23.00 | 0         | 23.2           | 32.9                 | 32.6 | 32.7   | 27.9                  | 27.7 | 27.8   | 30.8                 | 30.6 | 30.7   | 26.9                  | 26.8 | 26.8   | 23.2           | 23.2 | 23.2   | 23.0            | 22.7 | 22.9   |                |      | 23.1   |                 | 23.6 |              |           |
|              | 23.30 | 0         | 23.0           | 32.4                 | 32.1 | 32.2   | 27.6                  | 27.4 | 27.5   | 29.9                 | 29.7 | 29.8   | 26.3                  | 26.3 | 26.3   | 22.7           | 22.8 | 22.7   | 22.6            | 22.3 | 22.4   |                |      | 22.6   |                 | 22.6 |              |           |
|              | 24.00 | 0         | 22.6           | 31.9                 | 31.6 | 31.7   | 27.3                  | 27.1 | 27.2   | 29.3                 | 29.1 | 29.2   | 25.9                  | 25.9 | 25.9   | 22.5           | 22.5 | 22.5   | 22.3            | 22.1 | 22.2   |                |      | 22.4   |                 | 22.4 |              |           |
|              | 24.30 | 0         | 22.8           | 31.5                 | 31.2 | 31.3   | 27.1                  | 26.9 | 28.8   | 28.6                 | 28.4 | 28.5   | 25.5                  | 25.5 | 25.5   | 22.3           | 22.3 | 22.3   | 22.1            | 22.0 | 22.0   |                |      | 22.2   |                 | 22.2 |              |           |
| 31 พ.ค. 37   | 01.00 | 0         | 23.0           | 31.1                 | 30.8 | 30.9   | 26.8                  | 26.6 | 26.7   | 27.9                 | 27.8 | 27.8   | 25.2                  | 25.1 | 25.1   | 22.2           | 22.2 | 22.2   | 22.1            | 22.0 | 22.0   |                |      | 22.2   |                 | 22.1 |              |           |
|              | 01.30 | 0         | 22.6           | 30.7                 | 30.5 | 30.6   | 26.6                  | 26.4 | 26.5   | 27.4                 | 27.3 | 27.3   | 24.9                  | 24.9 | 24.9   | 22.2           | 22.2 | 22.2   | 22.0            | 22.1 | 22.0   |                |      | 22.2   |                 | 22.1 |              |           |
|              | 02.00 | 0         | 22.5           | 30.4                 | 30.1 | 30.2   | 26.4                  | 26.2 | 26.3   | 26.9                 | 26.7 | 26.8   | 24.6                  | 24.6 | 24.6   | 22.1           | 22.1 | 22.1   | 22.0            | 22.0 | 22.0   |                |      | 22.2   |                 | 22.0 |              |           |
|              | 02.30 | 0         | 22.3           | 30.0                 | 29.8 | 29.9   | 26.2                  | 26.0 | 26.1   | 26.4                 | 26.3 | 26.3   | 24.3                  | 24.3 | 24.3   | 22.1           | 22.1 | 22.1   | 21.9            | 22.0 | 21.9   |                |      | 22.1   |                 | 21.9 |              |           |
|              | 03.00 | 0         | 21.9           | 29.6                 | 29.4 | 29.5   | 25.9                  | 25.7 | 25.8   | 25.9                 | 25.8 | 25.8   | 24.0                  | 24.0 | 24.0   | 21.8           | 21.8 | 21.8   | 21.7            | 21.7 | 21.7   |                |      | 21.8   |                 | 21.7 |              |           |
|              | 03.30 | 0         | 21.8           | 29.2                 | 29.0 | 29.1   | 25.7                  | 25.5 | 25.6   | 25.6                 | 25.3 | 25.4   | 23.7                  | 23.7 | 23.7   | 21.6           | 21.7 | 21.6   | 21.5            | 21.5 | 21.5   |                |      | 21.6   |                 | 21.6 |              |           |
|              | 04.00 | 0         | 21.8           | 28.8                 | 28.6 | 28.7   | 25.4                  | 25.2 | 25.3   | 25.0                 | 24.9 | 24.9   | 23.4                  | 23.4 | 23.4   | 21.5           | 21.5 | 21.5   | 21.3            | 21.3 | 21.3   |                |      | 21.4   |                 | 21.4 |              |           |
|              | 04.30 | 0         | 22.0           | 28.5                 | 28.3 | 28.4   | 25.2                  | 25.0 | 25.1   | 24.6                 | 24.5 | 24.5   | 23.1                  | 23.1 | 23.1   | 21.3           | 21.4 | 21.3   | 21.2            | 21.2 | 21.2   |                |      | 21.3   |                 | 21.2 |              |           |

| วันที่ | เวลา  | RADIATION | อุณหภูมิภายนอก | ก้ออิฐฉาบปูน 8' สีดำ |      |        | ก้ออิฐฉาบปูน 8' สีขาว |      |        | ก้ออิฐฉาบปูน 4' สีดำ |      |        | ก้ออิฐฉาบปูน 4' สีขาว |      |        | โพน 8 มม. สีดำ |      |        | โพน 8 มม. สีขาว |      |        | โพน 4 มม. สีดำ |      |        | โพน 4 มม. สีขาว |      |        | สภาพอากาศ |
|--------|-------|-----------|----------------|----------------------|------|--------|-----------------------|------|--------|----------------------|------|--------|-----------------------|------|--------|----------------|------|--------|-----------------|------|--------|----------------|------|--------|-----------------|------|--------|-----------|
|        |       |           |                | บน                   | ล่าง | เฉลี่ย | บน                    | ล่าง | เฉลี่ย | บน                   | ล่าง | เฉลี่ย | บน                    | ล่าง | เฉลี่ย | บน             | ล่าง | เฉลี่ย | บน              | ล่าง | เฉลี่ย | บน             | ล่าง | เฉลี่ย | บน              | ล่าง | เฉลี่ย |           |
|        | 22.30 | 0         | 25.5           | 29.5                 | 29.3 | 29.4   | 27.7                  | 27.5 | 27.6   | 28.1                 | 28.0 | 28.0   | 27.2                  | 27.1 | 27.1   | 23.5           | 23.5 | 23.5   | 23.9            | 23.6 | 23.7   |                |      | 23.5   |                 |      | 23.9   |           |
|        | 23.00 | 0         | 25.5           | 29.4                 | 29.2 | 29.3   | 27.6                  | 27.5 | 27.5   | 27.8                 | 27.7 | 27.7   | 26.9                  | 26.9 | 26.9   | 23.7           | 23.7 | 23.7   | 23.9            | 23.8 | 23.8   |                |      | 23.7   |                 |      | 23.9   |           |
|        | 23.30 | 0         | 25.1           | 29.1                 | 29.0 | 29.0   | 27.4                  | 27.3 | 27.3   | 27.4                 | 27.3 | 27.3   | 26.6                  | 26.6 | 26.6   | 23.8           | 23.9 | 23.9   | 23.9            | 23.8 | 23.8   |                |      | 23.9   |                 |      | 23.9   |           |
|        | 24.00 | 0         | 24.4           | 28.9                 | 28.8 | 28.8   | 27.3                  | 27.2 | 27.2   | 27.0                 | 26.9 | 26.9   | 26.3                  | 26.3 | 26.3   | 23.8           | 23.8 | 23.8   | 23.7            | 23.6 | 23.6   |                |      | 23.8   |                 |      | 23.7   |           |
|        | 24.30 | 0         | 23.9           | 28.6                 | 28.5 | 28.5   | 27.0                  | 26.9 | 26.9   | 26.6                 | 26.6 | 26.6   | 26.0                  | 26.0 | 26.0   | 23.6           | 23.6 | 23.6   | 23.5            | 23.3 | 23.4   |                |      | 23.5   |                 |      | 23.5   |           |

ห้อง 2 ชั้น 8 ฟ. ม. เพื่อกัน ท่อดำ-ท. วัดอุณหภูมิส่วนนอก-ใน ชั้นหน้าชั้นใน

| วันที่    | เวลา  | RADIATION | อุณหภูมิภายนอก | ก่อนอุณหภูมิ 8° ลิต้า |    |        | ก่อนอุณหภูมิ 8° สีขาว |      |        | ก่อนอุณหภูมิ 4° ลิต้า |    |        | ก่อนอุณหภูมิ 4° สีขาว |      |        | โหมง 8 มม. ลิต้า |    |        | โหมง 8 มม. สีขาว |    |        | โหมง 4 มม. ลิต้า |    |        | โหมง 4 มม. สีขาว |      |        | สภาพอากาศ     |
|-----------|-------|-----------|----------------|-----------------------|----|--------|-----------------------|------|--------|-----------------------|----|--------|-----------------------|------|--------|------------------|----|--------|------------------|----|--------|------------------|----|--------|------------------|------|--------|---------------|
|           |       |           |                | นอก                   | ใน | เฉลี่ย | นอก                   | ใน   | เฉลี่ย | นอก                   | ใน | เฉลี่ย | นอก                   | ใน   | เฉลี่ย | นอก              | ใน | เฉลี่ย | นอก              | ใน | เฉลี่ย | นอก              | ใน | เฉลี่ย | นอก              | ใน   | เฉลี่ย |               |
| 3 ก.พ. 37 | 8.00  | 22.9      | 24.8           |                       |    | 26.1   | 25.5                  | 26.6 | 25.9   |                       |    | 24.2   | 24.6                  | 24.0 | 24.2   |                  |    | 23.5   |                  |    | 23.1   |                  |    | 23.2   | 24.8             | 24.2 | 23.5   | ลมพัด/หมอกบาง |
|           | 8.30  | 46.2      | 26.1           |                       |    | 26.1   | 26.1                  | 26.5 | 25.9   |                       |    | 24.4   | 25.5                  | 24.2 | 24.3   |                  |    | 24.5   |                  |    | 23.8   |                  |    | 24.0   | 26.4             | 25.7 | 24.1   |               |
|           | 9.00  | 62.5      | 27.1           |                       |    | 26.1   | 27.8                  | 26.5 | 26.2   |                       |    | 24.6   | 27.3                  | 24.8 | 24.7   |                  |    | 28.0   |                  |    | 26.2   |                  |    | 26.7   | 29.3             | 29.2 | 27.6   |               |
|           | 9.30  | 53.7      | 28.2           |                       |    | 27.0   | 27.9                  | 26.8 | 26.8   |                       |    | 25.4   | 27.4                  | 25.7 | 25.4   |                  |    | 29.4   |                  |    | 27.5   |                  |    | 27.8   | 28.7             | 29.0 | 28.7   |               |
|           | 10.00 | 80.8      | 28.4           |                       |    | 27.3   | 28.7                  | 26.8 | 27.2   |                       |    | 26.2   | 28.6                  | 26.6 | 26.2   |                  |    | 30.9   |                  |    | 28.8   |                  |    | 29.1   | 31.1             | 30.9 | 30.0   | ลมพัด/หมอกบาง |
|           | 10.30 | 72.9      | 30.3           |                       |    | 27.4   | 29.1                  | 26.9 | 27.3   |                       |    | 26.4   | 29.2                  | 26.9 | 26.4   |                  |    | 31.4   |                  |    | 29.2   |                  |    | 29.5   | 32.0             | 31.7 | 30.4   |               |
|           | 11.00 | 45.9      | 29.2           |                       |    | 27.7   | 28.9                  | 27.1 | 27.6   |                       |    | 26.9   | 28.8                  | 27.4 | 26.9   |                  |    | 31.6   |                  |    | 29.7   |                  |    | 29.9   | 31.8             | 31.2 | 30.6   |               |
|           | 11.30 | 65.4      | 29.6           |                       |    | 28.0   | 29.4                  | 27.3 | 28.0   |                       |    | 27.6   | 29.6                  | 28.0 | 27.5   |                  |    | 32.3   |                  |    | 30.5   |                  |    | 30.6   | 31.0             | 31.7 | 31.3   | ลมพัด/หมอก    |
|           | 12.00 | 50        | 29.8           |                       |    | 28.4   | 29.8                  | 27.6 | 28.4   |                       |    | 28.2   | 30.0                  | 28.7 | 28.1   |                  |    | 33.2   |                  |    | 31.4   |                  |    | 31.5   | 32.3             | 33.2 | 32.2   |               |
|           | 12.30 | 80.8      | 32.0           |                       |    | 28.7   | 30.5                  | 27.9 | 28.7   |                       |    | 28.7   | 31.1                  | 29.2 | 28.6   |                  |    | 33.4   |                  |    | 32.0   |                  |    | 32.1   | 33.2             | 33.5 | 32.8   |               |
|           | 13.00 | 82.5      | 32.3           |                       |    | 29.0   | 31.8                  | 28.1 | 29.1   |                       |    | 29.3   | 33.2                  | 29.9 | 29.2   |                  |    | 33.3   |                  |    | 33.4   |                  |    | 33.7   | 33.8             | 33.8 | 34.7   | ลมพัด         |
|           | 13.30 | 51.7      | 31.8           |                       |    | 28.9   | 29.9                  | 28.2 | 31.8   |                       |    | 30.5   | 32.2                  | 31.1 | 30.4   |                  |    | 36.9   |                  |    | 34.7   |                  |    | 34.8   | 34.7             | 34.8 | 35.4   | แดดจ้า/ลม     |
|           | 14.00 | 74.7      | 32.9           |                       |    | 30.0   | 32.1                  | 29.6 | 30.1   |                       |    | 30.9   | 33.3                  | 31.5 | 30.9   |                  |    | 36.8   |                  |    | 34.6   |                  |    | 34.6   | 35.5             | 35.5 | 35.6   | แดดจ้า/ลม     |
|           | 14.30 | 42.1      | 33.2           |                       |    | 30.2   | 32.0                  | 29.3 | 30.3   |                       |    | 31.3   | 32.7                  | 31.9 | 31.2   |                  |    | 36.7   |                  |    | 34.7   |                  |    | 34.7   | 35.4             | 35.0 | 35.3   | แดดจ้า/ลม     |
|           | 15.00 | 38.3      | 32.0           |                       |    | 30.4   | 31.6                  | 29.5 | 30.5   |                       |    | 31.7   | 32.4                  | 32.2 | 31.6   |                  |    | 36.2   |                  |    | 34.5   |                  |    | 34.4   | 34.1             | 34.2 | 34.8   |               |
|           | 15.30 | 30.5      | 31.8           |                       |    | 30.4   | 31.2                  | 29.8 | 30.5   |                       |    | 31.8   | 32.1                  | 32.2 | 31.8   |                  |    | 34.7   |                  |    | 33.4   |                  |    | 33.2   | 33.1             | 32.9 | 33.4   |               |
|           | 16.00 | 25        | 31.8           |                       |    | 30.4   | 31.1                  | 29.9 | 30.5   |                       |    | 31.9   | 32.0                  | 32.2 | 31.9   |                  |    | 34.3   |                  |    | 33.1   |                  |    | 32.9   | 32.6             | 32.6 | 33.1   |               |
|           | 16.30 | 3.1       | 31.1           |                       |    | 30.4   | 30.9                  | 30.0 | 30.5   |                       |    | 31.9   | 31.8                  | 32.1 | 31.9   |                  |    | 33.5   |                  |    | 32.5   |                  |    | 32.3   | 32.0             | 32.0 | 32.4   |               |
|           | 17.00 | 9.5       | 30.5           |                       |    | 30.3   | 30.6                  | 30.0 | 30.5   |                       |    | 31.8   | 31.4                  | 31.9 | 31.8   |                  |    | 32.8   |                  |    | 31.9   |                  |    | 31.7   | 31.0             | 31.1 | 31.7   |               |
|           | 17.30 | 5.5       | 29.7           |                       |    | 30.2   | 30.2                  | 30.1 | 30.4   |                       |    | 31.6   | 31.0                  | 31.6 | 31.6   |                  |    | 31.8   |                  |    | 31.2   |                  |    | 30.9   | 30.0             | 30.2 | 30.9   |               |
|           | 18.00 | 3.7       | 29.1           |                       |    | 30.1   | 29.8                  | 30.1 | 30.2   |                       |    | 31.4   | 30.6                  | 31.3 | 31.4   |                  |    | 30.9   |                  |    | 30.4   |                  |    | 30.1   | 28.8             | 29.2 | 29.9   |               |
|           | 18.30 | 0         | 28.5           |                       |    | 29.9   | 29.1                  | 30.0 | 30.0   |                       |    | 31.0   | 30.1                  | 30.8 | 31.1   |                  |    | 29.7   |                  |    | 29.4   |                  |    | 29.0   | 21.8             | 28.1 | 28.8   |               |
|           | 19.00 | 0         | 27.5           |                       |    | 29.5   | 29.1                  | 29.9 | 29.6   |                       |    | 30.5   | 29.7                  | 30.3 | 30.7   |                  |    | 28.7   |                  |    | 28.4   |                  |    | 28.1   | 27.1             | 27.3 | 27.9   |               |
|           | 19.30 | 0         | 27.6           |                       |    | 29.7   | 28.8                  | 29.4 | 29.3   |                       |    | 30.1   | 29.3                  | 29.9 | 30.3   |                  |    | 27.9   |                  |    | 27.9   |                  |    | 27.5   | 27.0             | 27.0 | 27.4   |               |
|           | 20.00 | 0         | 27.3           |                       |    | 29.6   | 28.7                  | 29.1 | 29.1   |                       |    | 29.7   | 29.0                  | 29.5 | 29.9   |                  |    | 27.4   |                  |    | 27.3   |                  |    | 27.1   | 26.8             | 26.8 | 27.0   | แดดจ้า/ลม     |
|           | 20.30 | 0         | 27.0           |                       |    | 29.5   | 28.6                  | 29.0 | 29.0   |                       |    | 29.5   | 28.8                  | 29.3 | 29.7   |                  |    | 27.2   |                  |    | 27.1   |                  |    | 27.0   | 26.5             | 26.6 | 26.8   |               |
|           | 21.00 | 0         | 26.8           |                       |    | 29.4   | 28.4                  | 28.9 | 28.9   |                       |    | 29.2   | 28.6                  | 29.0 | 29.4   |                  |    | 26.9   |                  |    | 26.8   |                  |    | 26.7   | 26.1             | 26.3 | 26.6   |               |
|           | 21.30 | 0         | 26.8           |                       |    | 29.3   | 28.3                  | 28.7 | 28.7   |                       |    | 28.9   | 27.5                  | 28.1 | 29.1   |                  |    | 26.6   |                  |    | 26.6   |                  |    | 26.5   | 24.4             | 25.0 | 26.2   |               |
|           | 22.00 | 0         | 26.6           |                       |    | 29.1   | 27.0                  | 28.6 | 28.6   |                       |    | 28.6   | 27.0                  | 28.4 | 28.7   |                  |    | 26.4   |                  |    | 26.3   |                  |    | 26.3   | 24.0             | 24.9 | 25.6   |               |
|           | 22.30 | 0         | 26.2           |                       |    | 28.5   | 27.1                  | 28.4 | 28.5   |                       |    | 29.0   | 28.4                  | 26.9 | 27.6   |                  |    | 26.1   |                  |    | 26.2   |                  |    | 26.2   | 24.2             | 24.7 | 25.4   |               |
|           | 23.00 | 0         | 26.2           |                       |    | 28.3   | 27.2                  | 28.2 | 28.3   |                       |    | 28.8   | 26.9                  | 27.7 | 27.9   |                  |    | 26.0   |                  |    | 26.0   |                  |    | 25.9   | 24.3             | 24.7 | 25.3   |               |
|           | 23.30 | 0         | 25.9           |                       |    | 28.7   | 27.2                  | 28.2 | 28.8   |                       |    | 27.9   | 26.8                  | 27.4 | 27.6   |                  |    | 25.8   |                  |    | 25.8   |                  |    | 25.8   | 24.2             | 24.6 | 25.3   |               |
|           | 24.00 | 0         | 25.9           |                       |    | 28.5   | 27.1                  | 28.0 | 28.0   |                       |    | 27.7   | 26.6                  | 27.1 | 27.3   |                  |    | 25.7   |                  |    | 25.6   |                  |    | 25.6   | 24.1             | 24.6 | 25.2   |               |
|           | 24.30 | 0         | 25.9           |                       |    | 28.3   | 26.9                  | 27.8 | 27.9   |                       |    | 27.4   | 26.5                  | 26.8 | 27.0   |                  |    | 25.5   |                  |    | 25.5   |                  |    | 25.5   | 24.2             | 24.6 | 25.2   |               |

ครั้งที่ 2 ครั้งที่ ๓๖ เก็บค่ากัน พาสีทว-๓๖ กัดดินเหนียวผิวหน้าถนน-๓๖ หน้าหน้ากีดได้

| วันที่    | เวลา  | RADIATION | อุณหภูมิภายนอก | ก้ออิฐฉาบปูน 8" สีดำ |    |        | ก้ออิฐฉาบปูน 8" สีขาว |      |        | ก้ออิฐฉาบปูน 4" สีดำ |    |        | ก้ออิฐฉาบปูน 4" สีขาว |      |        | โพน 8 มม. สีดำ |    |        | โพน 8 มม. สีขาว |    |        | โพน 4 มม. สีดำ |    |        | โพน 4 มม. สีขาว |      |        | สภาพอากาศ    |
|-----------|-------|-----------|----------------|----------------------|----|--------|-----------------------|------|--------|----------------------|----|--------|-----------------------|------|--------|----------------|----|--------|-----------------|----|--------|----------------|----|--------|-----------------|------|--------|--------------|
|           |       |           |                | นอก                  | ใน | เฉลี่ย | นอก                   | ใน   | เฉลี่ย | นอก                  | ใน | เฉลี่ย | นอก                   | ใน   | เฉลี่ย | นอก            | ใน | เฉลี่ย | นอก             | ใน | เฉลี่ย | นอก            | ใน | เฉลี่ย | นอก             | ใน   | เฉลี่ย |              |
| 4 ก.พ. 37 | 1.00  | 0         | 25.4           |                      |    | 28.1   | 26.8                  | 27.6 | 27.7   |                      |    | 27.2   | 26.2                  | 26.6 | 26.8   |                |    | 25.3   |                 |    | 25.3   |                |    | 25.3   | 23.9            | 24.5 | 25.1   |              |
|           | 1.30  | 0         | 24.8           |                      |    | 27.9   | 26.5                  | 27.4 | 27.6   |                      |    | 26.9   | 25.9                  | 26.3 | 26.6   |                |    | 25.0   |                 |    | 25.0   |                |    | 25.0   | 23.5            | 24.1 | 24.8   |              |
|           | 2.00  | 0         | 24.4           |                      |    | 27.8   | 26.3                  | 27.2 | 27.4   |                      |    | 26.6   | 25.7                  | 26.0 | 26.3   |                |    | 24.6   |                 |    | 24.6   |                |    | 24.6   | 23.3            | 23.9 | 24.4   |              |
|           | 2.30  | 0         | 24.3           |                      |    | 27.5   | 26.1                  | 26.9 | 27.1   |                      |    | 26.4   | 25.4                  | 25.9 | 26.1   |                |    | 24.2   |                 |    | 24.2   |                |    | 24.2   | 23.1            | 23.6 | 24.1   |              |
|           | 3.00  | 0         | 23.8           |                      |    | 27.5   | 25.9                  | 26.6 | 26.9   |                      |    | 26.0   | 25.1                  | 25.4 | 25.9   |                |    | 23.9   |                 |    | 23.9   |                |    | 23.9   | 22.9            | 23.2 | 23.7   |              |
|           | 3.30  | 0         | 23.8           |                      |    | 27.1   | 25.7                  | 26.4 | 26.6   |                      |    | 25.7   | 24.9                  | 25.2 | 25.5   |                |    | 23.6   |                 |    | 23.6   |                |    | 23.6   | 22.7            | 23.0 | 23.5   |              |
|           | 4.00  | 0         | 23.6           |                      |    | 26.9   | 25.5                  | 26.2 | 26.4   |                      |    | 25.4   | 24.6                  | 24.9 | 25.2   |                |    | 23.3   |                 |    | 23.3   |                |    | 23.3   | 22.5            | 22.9 | 23.5   |              |
|           | 4.30  | 0         | 23.8           |                      |    | 26.7   | 25.4                  | 26.0 | 26.2   |                      |    | 25.1   | 24.4                  | 24.7 | 25.0   |                |    | 23.0   |                 |    | 23.0   |                |    | 23.1   | 22.5            | 22.7 | 23.0   |              |
|           | 5.00  | 0         | 23.9           |                      |    | 26.5   | 25.3                  | 25.9 | 26.1   |                      |    | 24.9   | 24.4                  | 24.5 | 24.4   |                |    | 23.1   |                 |    | 23.1   |                |    | 23.1   | 22.7            | 22.9 | 23.0   |              |
|           | 5.30  | 0         | 23.8           |                      |    | 26.4   | 25.1                  | 25.7 | 26.0   |                      |    | 24.7   | 24.2                  | 24.3 | 24.6   |                |    | 23.0   |                 |    | 23.0   |                |    | 23.1   | 22.6            | 22.7 | 23.0   |              |
|           | 6.00  | 0         | 23.2           |                      |    | 26.2   | 24.9                  | 25.6 | 25.9   |                      |    | 24.6   | 24.0                  | 24.2 | 24.5   |                |    | 22.9   |                 |    | 22.9   |                |    | 23.0   | 22.3            | 22.5 | 22.9   |              |
|           | 6.30  | 0         | 23.4           |                      |    | 26.0   | 24.4                  | 25.4 | 25.6   |                      |    | 24.3   | 23.9                  | 24.0 | 24.2   |                |    | 22.8   |                 |    | 22.9   |                |    | 22.9   | 22.7            | 22.7 | 22.7   |              |
|           | 7.00  | 1.7       | 24.1           |                      |    | 25.9   | 25.1                  | 25.3 | 25.6   |                      |    | 24.1   | 24.1                  | 23.9 | 24.2   |                |    | 23.0   |                 |    | 22.9   |                |    | 23.0   | 23.2            | 23.1 | 23.1   |              |
|           | 7.30  | 7.5       | 24.6           |                      |    | 25.9   | 25.1                  | 25.3 | 25.6   |                      |    | 24.1   | 24.4                  | 24.0 | 24.2   |                |    | 23.3   |                 |    | 23.2   |                |    | 23.4   | 23.8            | 23.7 | 23.3   |              |
|           | 8.00  | 19.1      | 25.6           |                      |    | 25.7   | 26.1                  | 25.3 | 25.5   |                      |    | 24.1   | 25.6                  | 24.0 | 24.1   |                |    | 23.9   |                 |    | 23.6   |                |    | 24.8   | 25.6            | 25.6 | 23.7   |              |
|           | 8.30  | 42.1      | 28.2           |                      |    | 25.7   | 31.5                  | 25.1 | 25.7   |                      |    | 24.6   | 30.7                  | 24.4 | 24.4   |                |    | 26.5   |                 |    | 25.1   |                |    | 30.6   | 35.3            | 36.6 | 29.7   |              |
|           | 9.00  | 165.4     | 32.3           |                      |    | 26.9   | 33.2                  | 26.1 | 26.2   |                      |    | 26.3   | 32.7                  | 26.0 | 25.2   |                |    | 28.5   |                 |    | 27.6   |                |    | 34.7   | 29.9            | 40.3 | 28.2   | แดดจัด       |
|           | 9.30  | 175       | 32.5           |                      |    | 26.1   | 37.1                  | 26.5 | 26.2   |                      |    | 27.5   | 36.7                  | 27.2 | 25.8   |                |    | 32.2   |                 |    | 29.8   |                |    | 34.9   | 28.8            | 44.9 | 30.6   |              |
|           | 10.00 | 101.7     | 32.2           |                      |    | 27.1   | 37.3                  | 28.0 | 27.7   |                      |    | 30.8   | 36.5                  | 30.1 | 27.4   |                |    | 35.5   |                 |    | 32.4   |                |    | 41.3   | 40.2            | 42.8 | 32.9   |              |
|           | 10.30 | 159.5     | 32.4           |                      |    | 27.8   | 39.7                  | 28.3 | 28.0   |                      |    | 31.9   | 34.2                  | 31.7 | 27.9   |                |    | 36.5   |                 |    | 33.2   |                |    | 42.5   | 44.2            | 45.6 | 33.7   | แดดจัด ลมแรง |
|           | 11.00 | 119.1     | 33.1           |                      |    | 28.4   | 42.5                  | 29.3 | 28.7   |                      |    | 34.3   | 42.1                  | 33.4 | 29.1   |                |    | 39.1   |                 |    | 35.4   |                |    | 46.6   | 52.3            | 53.0 | 36.0   |              |
|           | 11.30 | 151.7     | 34.3           |                      |    | 29.3   | 45.2                  | 30.2 | 29.3   |                      |    | 36.4   | 45.4                  | 35.3 | 30.2   |                |    | 41.1   |                 |    | 37.1   |                |    | 49.4   | 51.9            | 53.4 | 37.7   | แดดจัด ลมแรง |
|           | 12.00 | 120.9     | 34.2           |                      |    | 30.4   | 43.1                  | 31.3 | 30.1   |                      |    | 39.5   | 43.6                  | 37.2 | 31.4   |                |    | 41.7   |                 |    | 37.9   |                |    | 49.2   | 47.4            | 49.7 | 38.1   | แดดจัด       |
|           | 12.30 | 226.4     | 35.3           |                      |    | 31.2   | 45.6                  | 32.0 | 30.4   |                      |    | 39.9   | 47.6                  | 38.5 | 32.1   |                |    | 41.9   |                 |    | 38.3   |                |    | 48.3   | 57.8            | 52.9 | 38.8   |              |
|           | 13.00 | 65.1      | 34.4           |                      |    | 32.9   | 43.0                  | 32.8 | 30.9   |                      |    | 41.3   | 45.1                  | 39.9 | 32.9   |                |    | 41.6   |                 |    | 38.4   |                |    | 46.9   | 45.4            | 47.7 | 38.3   | แดดจนลมแรง   |
|           | 13.30 | 57.5      | 34.6           |                      |    | 33.1   | 41.6                  | 33.5 | 31.2   |                      |    | 42.0   | 43.2                  | 40.6 | 33.6   |                |    | 40.2   |                 |    | 37.7   |                |    | 44.2   | 44.2            | 44.4 | 37.5   |              |
|           | 14.00 | 176.4     | 38.6           |                      |    | 33.9   | 46.7                  | 34.2 | 31.5   |                      |    | 42.5   | 49.8                  | 41.2 | 34.0   |                |    | 41.6   |                 |    | 38.8   |                |    | 48.6   | 63.3            | 53.3 | 38.6   |              |
|           | 14.30 | 65.4      | 33.1           |                      |    | 35.0   | 42.2                  | 35.2 | 32.3   |                      |    | 43.7   | 44.8                  | 42.2 | 35.0   |                |    | 40.5   |                 |    | 38.3   |                |    | 44.7   | 49.3            | 46.3 | 37.6   | แดดอ่อน      |
|           | 15.00 | 5.5       | 32.9           |                      |    | 35.1   | 41.3                  | 35.1 | 32.5   |                      |    | 44.1   | 43.3                  | 42.6 | 35.3   |                |    | 40.0   |                 |    | 38.0   |                |    | 44.1   | 40.1            | 41.6 | 37.6   | มีลม         |
|           | 15.30 | 24.9      | 31.9           |                      |    | 36.0   | 38.7                  | 35.5 | 32.0   |                      |    | 43.3   | 41.1                  | 41.7 | 34.9   |                |    | 36.7   |                 |    | 35.3   |                |    | 38.4   | 37.9            | 37.6 | 34.9   |              |
|           | 16.00 | 67.1      | 32.1           |                      |    | 36.3   | 38.9                  | 35.4 | 31.9   |                      |    | 42.5   | 41.2                  | 41.1 | 34.6   |                |    | 35.5   |                 |    | 34.2   |                |    | 37.0   | 40.6            | 39.3 | 33.7   |              |
|           | 16.30 | 22.9      | 32.2           |                      |    | 36.5   | 38.5                  | 35.7 | 32.0   |                      |    | 41.8   | 40.1                  | 40.5 | 34.5   |                |    | 35.3   |                 |    | 34.0   |                |    | 37.7   | 36.7            | 36.6 | 33.7   |              |
|           | 17.00 | 13.3      | 31.6           |                      |    | 36.6   | 37.3                  | 35.8 | 32.1   |                      |    | 41.4   | 38.9                  | 40.1 | 34.4   |                |    | 34.3   |                 |    | 33.4   |                |    | 35.4   | 33.8            | 34.5 | 33.0   |              |
|           | 17.30 | 9.5       | 31.1           |                      |    | 36.6   | 36.1                  | 35.7 | 32.0   |                      |    | 40.5   | 37.6                  | 39.5 | 34.1   |                |    | 33.7   |                 |    | 32.9   |                |    | 34.5   | 32.5            | 33.3 | 32.6   | แดดจนลม      |
|           | 18.00 | 3.7       | 30.6           |                      |    | 36.5   | 35.1                  | 35.4 | 31.7   |                      |    | 39.7   | 36.5                  | 38.9 | 33.6   |                |    | 32.4   |                 |    | 31.8   |                |    | 32.6   | 31.1            | 31.7 | 31.5   |              |





ตรวจวัดปริมาณการปนเปื้อนของสารพิษในสิ่งแวดล้อมของโรงเรียนบ้านท่าหินใต้

| วันที่    | เวลา  | RADIATION | อุณหภูมิภายนอก | โพรม 12 มม.สีดำ |      |        | โพรม 12 มม.สีขาว |      |        | โพรม 25.4 มม.สีดำ |      |        | โพรม 25.4 มม.สีขาว |      |        | โพรม 6 มม.สีดำ |      |        | โพรม 6 มม.สีขาว |      |        | โพรม 50 มม.สีดำ |      |        | โพรม 50 มม.สีขาว |      |        | สภาพอากาศ |
|-----------|-------|-----------|----------------|-----------------|------|--------|------------------|------|--------|-------------------|------|--------|--------------------|------|--------|----------------|------|--------|-----------------|------|--------|-----------------|------|--------|------------------|------|--------|-----------|
|           |       |           |                | บน              | ล่าง | เฉลี่ย | บน               | ล่าง | เฉลี่ย | บน                | ล่าง | เฉลี่ย | บน                 | ล่าง | เฉลี่ย | บน             | ล่าง | เฉลี่ย | บน              | ล่าง | เฉลี่ย | บน              | ล่าง | เฉลี่ย | บน               | ล่าง | เฉลี่ย |           |
| 4 ก.พ. 37 | 21.00 | 0         | 26.4           | 27.4            | 27.3 | 27.3   | 27.2             | 27.1 | 27.1   | 28.2              | 28.0 | 28.1   | 27.1               | 27.1 | 27.1   | 26.8           | 26.6 | 26.7   | 26.8            | 26.8 | 26.8   |                 |      | 27.1   |                  |      | 27.0   |           |
|           | 21.30 | 0         | 25.8           | 26.4            | 26.4 | 26.4   | 26.2             | 26.3 | 26.2   | 27.3              | 27.2 | 27.2   | 26.2               | 26.2 | 26.2   | 25.9           | 25.9 | 25.9   | 26.6            | 26.1 | 26.0   |                 |      | 26.3   |                  |      | 26.3   |           |
|           | 22.00 | 0         | 25.5           | 25.8            | 25.8 | 25.6   | 25.7             | 25.6 | 26.6   | 26.6              | 26.6 | 25.7   | 25.7               | 25.7 | 25.4   | 25.4           | 25.4 | 25.5   | 25.5            | 25.5 |        |                 | 25.8 |        |                  | 25.7 |        |           |
|           | 22.30 | 0         | 25.1           | 25.3            | 25.3 | 25.2   | 25.2             | 25.2 | 26.1   | 26.0              | 26.0 | 25.2   | 25.2               | 25.2 | 25.0   | 25.0           | 25.0 | 25.0   | 25.1            | 25.0 |        |                 | 25.4 |        |                  | 25.3 |        |           |
|           | 23.00 | 0         | 25.3           | 24.9            | 25.0 | 24.9   | 24.8             | 24.9 | 24.8   | 25.6              | 25.6 | 25.6   | 24.9               | 24.9 | 24.9   | 24.7           | 24.8 | 24.7   | 24.8            | 24.8 | 24.8   |                 |      | 25.0   |                  |      | 24.9   |           |
|           | 23.30 | 0         | 24.9           | 24.6            | 24.6 | 24.6   | 24.6             | 24.6 | 24.6   | 25.3              | 25.3 | 25.3   | 24.6               | 24.6 | 24.6   | 24.5           | 24.5 | 24.5   | 24.5            | 24.6 | 24.5   |                 |      | 24.7   |                  |      | 24.6   |           |
|           | 24.00 | 0         | 24.7           | 24.4            | 24.4 | 24.3   | 24.3             | 24.3 | 24.9   | 25.0              | 24.9 | 24.9   | 24.3               | 24.3 | 24.3   | 24.2           | 24.3 | 24.2   | 24.3            | 24.3 | 24.3   |                 |      | 24.5   |                  |      | 24.3   |           |
|           | 24.30 | 0         | 24.2           | 24.1            | 24.1 | 24.0   | 24.1             | 24.0 | 24.6   | 24.6              | 24.6 | 24.1   | 24.1               | 24.1 | 24.0   | 24.1           | 24.0 | 24.2   | 24.1            | 24.1 |        |                 | 24.2 |        |                  | 24.1 |        |           |
| 5 ก.พ. 37 | 1.00  | 0         | 23.9           | 23.8            | 23.8 | 23.7   | 23.8             | 23.7 | 24.3   | 24.3              | 24.3 | 23.8   | 23.8               | 23.8 | 23.7   | 23.8           | 23.7 | 23.8   | 23.8            | 23.8 |        |                 | 23.9 |        |                  | 23.8 |        |           |
|           | 1.30  | 0         | 24.1           | 23.5            | 23.6 | 23.5   | 23.5             | 23.5 | 24.0   | 24.0              | 24.0 | 23.6   | 23.6               | 23.6 | 23.5   | 23.5           | 23.5 | 23.6   | 23.6            | 23.6 |        |                 | 23.7 |        |                  | 23.5 |        |           |
|           | 2.00  | 0         | 23.7           | 23.3            | 23.4 | 23.3   | 23.3             | 23.3 | 23.7   | 23.8              | 23.7 | 23.4   | 23.4               | 23.4 | 23.3   | 23.3           | 23.3 | 23.3   | 23.4            | 23.5 |        |                 | 23.5 |        |                  | 23.3 |        |           |
|           | 2.30  | 0         | 24.2           | 23.1            | 23.2 | 23.1   | 23.2             | 23.1 | 23.5   | 23.6              | 23.5 | 23.2   | 23.2               | 23.2 | 23.1   | 23.2           | 23.1 | 23.2   | 23.2            | 23.2 |        |                 | 23.4 |        |                  | 23.1 |        |           |
|           | 3.00  | 0         | 23.9           | 23.1            | 23.1 | 23.1   | 23.1             | 23.1 | 23.5   | 23.5              | 23.5 | 23.2   | 23.1               | 23.1 | 23.1   | 23.2           | 23.1 | 23.1   | 23.2            | 23.1 |        |                 | 23.3 |        |                  | 23.1 |        |           |
|           | 3.30  | 0         | 23.7           | 23.0            | 23.0 | 23.0   | 23.0             | 23.0 | 23.4   | 23.4              | 23.4 | 23.0   | 23.0               | 23.0 | 22.9   | 23.0           | 22.9 | 23.0   | 23.1            | 23.0 |        |                 | 23.2 |        |                  | 23.0 |        |           |
|           | 4.00  | 0         | 23.3           | 22.8            | 22.9 | 22.8   | 22.8             | 22.8 | 22.8   | 23.3              | 23.3 | 23.3   | 22.9               | 22.8 | 22.8   | 22.7           | 22.9 | 22.8   | 22.9            | 23.0 | 22.9   |                 |      | 23.0   |                  |      | 22.9   |           |
|           | 4.30  | 0         | 23.2           | 22.8            | 22.7 | 22.6   | 22.7             | 22.7 | 22.7   | 23.0              | 23.1 | 23.0   | 22.7               | 22.7 | 22.7   | 22.6           | 22.7 | 22.6   | 22.7            | 22.8 | 22.7   |                 |      | 22.9   |                  |      | 22.8   |           |
|           | 5.00  | 0         | 23.0           | 22.5            | 22.6 | 22.5   | 22.5             | 22.5 | 22.5   | 22.9              | 22.9 | 22.9   | 22.6               | 22.6 | 22.6   | 22.6           | 22.6 | 22.6   | 22.6            | 22.7 | 22.6   |                 |      | 22.7   |                  |      | 22.7   |           |
|           | 5.30  | 0         | 22.8           | 22.4            | 22.5 | 22.4   | 22.4             | 22.4 | 22.4   | 22.7              | 22.8 | 22.7   | 22.5               | 22.5 | 22.5   | 22.5           | 22.5 | 22.5   | 22.5            | 22.5 | 22.5   |                 |      | 22.6   |                  |      | 22.5   |           |
|           | 6.00  | 0         | 22.7           | 22.3            | 22.4 | 22.3   | 22.3             | 22.3 | 22.3   | 22.6              | 22.6 | 22.6   | 22.4               | 22.4 | 22.4   | 22.4           | 22.4 | 22.4   | 22.4            | 22.4 | 22.4   |                 |      | 22.5   |                  |      | 22.4   |           |
|           | 6.30  | 1.7       | 22.9           | 22.2            | 22.3 | 22.2   | 22.2             | 22.2 | 22.2   | 22.5              | 22.5 | 22.5   | 22.4               | 22.3 | 22.3   | 22.3           | 22.3 | 22.3   | 22.3            | 22.3 | 22.3   |                 |      | 22.4   |                  |      | 22.2   |           |
|           | 7.00  | 5.5       | 23.0           | 22.2            | 22.2 | 22.2   | 22.1             | 22.2 | 22.1   | 22.4              | 22.5 | 22.4   | 22.3               | 22.2 | 22.2   | 22.3           | 22.3 | 22.3   | 22.3            | 22.3 | 22.3   |                 |      | 22.3   |                  |      | 22.2   |           |
|           | 7.30  | 13.3      | 24.1           | 22.6            | 22.5 | 22.5   | 22.3             | 22.3 | 22.3   | 22.6              | 22.6 | 22.6   | 22.4               | 22.4 | 22.4   | 22.4           | 22.4 | 22.4   | 22.4            | 22.4 | 22.4   |                 |      | 22.4   |                  |      | 22.3   |           |
|           | 8.00  | 54        | 25.2           | 24.7            | 23.2 | 23.9   | 23.6             | 23.8 | 23.7   | 24.6              | 24.0 | 24.3   | 23.7               | 23.9 | 23.8   | 23.6           | 24.3 | 24.9   | 23.6            | 23.6 | 23.6   |                 |      | 23.5   |                  |      | 22.9   |           |
|           | 8.30  | 75        | 27.6           | 27.6            | 26.4 | 27.0   | 24.2             | 24.0 | 24.1   | 25.7              | 25.0 | 25.3   | 24.1               | 24.0 | 24.0   | 28.5           | 27.0 | 27.8   | 24.9            | 24.6 | 24.7   |                 |      | 24.6   |                  |      | 23.7   |           |
|           | 9.00  | 101.7     | 30.6           | 31.7            | 30.3 | 31.0   | 26.3             | 26.0 | 26.1   | 29.0              | 27.9 | 28.4   | 26.3               | 26.1 | 26.2   | 34.0           | 32.2 | 33.9   | 27.5            | 27.1 | 27.3   |                 |      | 27.4   |                  |      | 25.6   |           |
|           | 9.30  | 104.1     | 31.5           | 32.8            | 30.3 | 31.5   | 26.8             | 26.0 | 26.4   | 29.9              | 28.3 | 29.1   | 26.9               | 27.0 | 26.9   | 37.6           | 35.1 | 35.3   | 27.8            | 28.1 | 27.9   |                 |      | 28.3   |                  |      | 26.4   |           |
|           | 10.00 | 132.2     | 32.8           | 33.1            | 31.9 | 33.5   | 31.5             | 30.8 | 31.1   | 35.7              | 36.3 | 36.0   | 32.1               | 30.9 | 31.5   | 42.8           | 42.9 | 42.8   | 31.4            | 30.6 | 31.0   |                 |      | 33.8   |                  |      | 30.7   |           |
|           | 10.30 | 155.5     | 33.3           | 43.6            | 42.1 | 42.8   | 33.7             | 33.4 | 33.5   | 39.4              | 38.1 | 38.7   | 33.7               | 33.5 | 33.6   | 47.0           | 45.3 | 46.1   | 35.3            | 34.9 | 35.1   |                 |      | 37.0   |                  |      | 32.9   |           |
|           | 11.00 | 153.1     | 33.5           | 44.5            | 43.1 | 43.8   | 34.4             | 34.1 | 34.2   | 40.5              | 39.2 | 39.8   | 34.5               | 34.3 | 34.4   | 47.8           | 46.3 | 47.0   | 35.9            | 35.6 | 35.7   |                 |      | 38.0   |                  |      | 33.6   |           |
|           | 11.30 | 193.3     | 33.0           | 47.1            | 45.5 | 46.3   | 36.3             | 35.9 | 36.1   | 43.0              | 41.6 | 42.3   | 36.2               | 36.0 | 36.1   | 50.5           | 48.7 | 49.6   | 37.5            | 37.2 | 37.3   |                 |      | 39.9   |                  |      | 35.1   |           |
|           | 12.00 | 191.7     | 34.0           | 48.8            | 47.5 | 48.1   | 37.6             | 37.4 | 37.5   | 45.0              | 43.7 | 44.3   | 37.6               | 37.6 | 37.5   | 52.2           | 50.4 | 51.5   | 39.0            | 38.7 | 38.8   |                 |      | 41.9   |                  |      | 36.8   |           |
|           | 12.30 | 151.7     | 35.0           | 48.8            | 47.8 | 48.3   | 38.0             | 37.9 | 37.9   | 45.4              | 43.5 | 44.4   | 38.1               | 38.1 | 38.1   | 51.0           | 50.5 | 51.0   | 39.4            | 38.9 | 39.1   |                 |      | 42.0   |                  |      | 37.6   |           |
| 13.00     | 143.3 | 35.7      | 48.7           | 48.0            | 48.3 | 38.9   | 38.7             | 38.6 | 45.9   | 45.3              | 45.6 | 38.8   | 38.8               | 38.8 | 51.0   | 49.8           | 50.4 | 39.8   | 39.5            | 39.6 |        |                 | 43.1 |        |                  | 38.2 |        |           |
| 13.30     | 130.5 | 36.2      | 50.1           | 49.0            | 49.5 | 40.1   | 40.0             | 40.0 | 47.4   | 46.6              | 47.0 | 40.1   | 40.0               | 40.0 | 52.3   | 51.1           | 51.7 | 40.7   | 40.6            | 40.6 |        |                 | 44.4 |        |                  | 39.4 |        |           |
| 14.00     | 134.3 | 35.7      | 50.0           | 49.1            | 49.5 | 40.2   | 40.0             | 40.1 | 47.4   | 46.9              | 47.1 | 40.2   | 40.2               | 40.2 | 51.2   | 49.9           | 50.6 | 40.7   | 40.9            | 40.8 |        |                 | 44.5 |        |                  | 36.7 |        |           |

หน้า ๑๐

๑๕

หน่วยฟิสิกส์พัฒนา ทดสอบ-ทว ในสภาพแวดล้อมจริง บ้านนาทิดใต้

| วันที่   | เวลา  | RADIATION | อุณหภูมิภายนอก | โพรม 12 มม.ลิต้า |      |      | โพรม 12 มม.ลิตาว |      |      | โพรม 25.4 มม.ลิต้า |      |      | โพรม 25.4 มม.ลิตาว |      |      | โพรม 6 มม.ลิต้า |      |      | โพรม 6 มม.ลิตาว |      |      | โพรม 50 มม.ลิต้า |      |      | โพรม 50 มม.ลิตาว |      |             | สภาพอากาศ |
|----------|-------|-----------|----------------|------------------|------|------|------------------|------|------|--------------------|------|------|--------------------|------|------|-----------------|------|------|-----------------|------|------|------------------|------|------|------------------|------|-------------|-----------|
|          |       |           |                | mm               | mm   | mm   | mm               | mm   | mm   | mm                 | mm   | mm   | mm                 | mm   | mm   | mm              | mm   | mm   | mm              | mm   | mm   | mm               | mm   | mm   | mm               | mm   | mm          |           |
|          | 14.30 | 116.8     | 36.4           | 50.6             | 49.7 | 50.1 | 40.8             | 40.7 | 40.7 | 42.0               | 47.3 | 47.6 | 40.6               | 40.5 | 40.5 | 39.7            | 51.6 | 52.1 | 40.3            | 40.0 | 40.1 |                  |      | 43.1 |                  | 38.2 |             |           |
|          | 15.00 | 11.3      | 34.6           | 48.7             | 48.1 | 48.4 | 40.5             | 40.3 | 40.4 | 46.9               | 46.5 | 46.7 | 40.4               | 40.2 | 40.3 | 49.1            | 48.3 | 48.7 | 40.5            | 40.2 | 40.3 |                  |      | 44.5 |                  | 40.0 | หมอกหนา     |           |
|          | 15.30 | 5.8       | 31.4           | 44.9             | 44.4 | 44.5 | 39.5             | 39.8 | 39.6 | 44.6               | 43.1 | 43.8 | 38.1               | 40.0 | 39.2 | 45.9            | 45.2 | 45.5 | 30.1            | 36.0 | 34.0 |                  |      | 43.1 |                  | 39.4 |             |           |
|          | 16.00 | 6.9       | 33.4           | 42.9             | 42.7 | 42.8 | 37.5             | 37.3 | 37.4 | 43.0               | 42.8 | 42.9 | 37.2               | 37.1 | 37.1 | 42.3            | 42.0 | 42.1 | 37.2            | 37.0 | 37.1 |                  |      | 40.4 |                  | 37.3 |             |           |
|          | 16.30 | 42.1      | 32.8           | 41.6             | 41.5 | 41.5 | 37.0             | 36.8 | 36.9 | 41.9               | 41.7 | 41.8 | 36.7               | 36.6 | 36.6 | 41.1            | 40.9 | 41.0 | 36.5            | 36.3 | 36.4 |                  |      | 39.9 |                  | 36.6 |             |           |
|          | 17.00 | 28.7      | 32.9           | 40.4             | 40.3 | 40.3 | 36.2             | 36.1 | 36.1 | 40.7               | 40.6 | 40.6 | 36.0               | 35.9 | 35.9 | 39.7            | 39.5 | 39.6 | 35.7            | 35.6 | 35.6 |                  |      | 38.5 |                  | 36.0 |             |           |
|          | 17.30 | 11.3      | 32.0           | 38.3             | 38.2 | 38.2 | 34.9             | 34.8 | 34.8 | 38.9               | 38.8 | 38.8 | 34.8               | 34.8 | 34.8 | 37.1            | 37.2 | 37.3 | 34.1            | 34.3 | 34.3 |                  |      | 37.0 |                  | 35.0 |             |           |
| ภาพทล่อง | 18.00 | 3.7       | 31.0           | 36.5             | 36.3 | 36.4 | 33.8             | 33.6 | 33.7 | 37.3               | 37.7 | 37.5 | 33.7               | 33.6 | 33.6 | 35.2            | 35.0 | 35.1 | 33.2            | 33.2 | 33.2 |                  |      | 35.5 |                  | 33.8 |             |           |
| ภาพทล่อง | 18.30 | 1.7       | 30.1           | 34.7             | 34.5 | 34.6 | 32.6             | 32.5 | 32.5 | 35.7               | 35.5 | 35.6 | 32.6               | 32.6 | 32.5 | 33.3            | 33.1 | 33.2 | 32.0            | 32.0 | 32.0 |                  |      | 34.0 |                  | 32.8 | ทิดในเรือ   |           |
| แนวตั้ง  | 19.00 | 0         | 29.0           | 32.8             | 32.6 | 32.7 | 31.3             | 31.2 | 31.2 | 33.9               | 33.8 | 33.8 | 31.2               | 31.2 | 31.2 | 31.5            | 31.4 | 31.4 | 30.7            | 30.7 | 30.7 |                  |      | 32.1 |                  | 31.5 |             |           |
|          | 19.30 | 0         | 28.5           | 31.6             | 31.4 | 31.5 | 30.3             | 30.3 | 30.3 | 32.7               | 32.6 | 32.6 | 30.4               | 30.3 | 30.3 | 30.3            | 30.2 | 30.2 | 29.8            | 29.8 | 29.8 |                  |      | 31.3 |                  | 30.6 |             |           |
|          | 20.00 | 0         | 28.0           | 30.1             | 30.0 | 30.0 | 29.2             | 29.2 | 29.2 | 31.2               | 31.1 | 31.1 | 29.3               | 29.2 | 29.2 | 29.1            | 29.1 | 29.1 | 28.8            | 28.8 | 28.8 |                  |      | 30.0 |                  | 29.5 |             |           |
|          | 20.30 | 0         | 27.7           | 29.4             | 29.3 | 29.3 | 28.7             | 28.7 | 28.7 | 30.5               | 30.4 | 30.4 | 28.7               | 28.7 | 28.7 | 28.5            | 28.6 | 28.5 | 28.3            | 28.3 | 28.3 |                  |      | 29.3 |                  | 28.9 |             |           |
|          | 21.00 | 0         | 27.4           | 28.6             | 28.5 | 28.5 | 28.0             | 28.0 | 28.0 | 29.5               | 29.5 | 29.5 | 28.1               | 28.0 | 28.0 | 27.9            | 27.9 | 27.9 | 27.9            | 27.8 | 27.8 |                  |      | 28.5 |                  | 28.2 |             |           |
|          | 21.30 | 0         | 27.2           | 27.5             | 27.5 | 27.2 | 27.2             | 27.2 | 28.2 | 28.2               | 28.2 | 27.2 | 27.2               | 27.2 | 27.2 | 27.0            | 27.1 | 27.0 | 27.2            | 27.3 | 27.2 |                  |      | 27.5 |                  | 27.8 |             |           |
|          | 22.00 | 0         | 27.0           | 27.4             | 27.4 | 27.1 | 27.1             | 27.1 | 28.1 | 28.2               | 28.1 | 27.2 | 27.1               | 27.1 | 27.0 | 27.0            | 27.0 | 27.1 | 27.1            | 27.1 | 27.1 |                  |      | 27.4 |                  | 27.7 |             |           |
|          | 22.30 | 0         | 27.4           | 27.3             | 27.3 | 27.0 | 27.1             | 27.0 | 27.8 | 27.9               | 27.8 | 27.0 | 27.1               | 27.0 | 26.9 | 27.0            | 26.9 | 27.1 | 27.1            | 27.1 | 27.1 |                  |      | 27.2 |                  | 27.0 | ลมแรง       |           |
|          | 23.00 | 0         | 27.3           | 27.2             | 27.2 | 27.0 | 27.1             | 27.0 | 27.6 | 27.6               | 27.6 | 27.0 | 27.1               | 27.0 | 26.9 | 27.0            | 26.9 | 27.0 | 27.0            | 27.0 | 27.0 |                  |      | 27.1 |                  | 26.9 |             |           |
|          | 23.30 | 0         | 27.1           | 27.1             | 27.1 | 27.0 | 27.0             | 27.0 | 27.5 | 27.5               | 27.5 | 27.0 | 27.0               | 27.0 | 26.9 | 26.9            | 26.9 | 26.9 | 26.9            | 26.9 | 26.9 |                  |      | 27.0 |                  | 26.9 |             |           |
|          | 24.00 | 0         | 27.1           | 27.0             | 27.0 | 26.9 | 26.9             | 26.9 | 27.3 | 27.3               | 27.3 | 26.9 | 26.9               | 26.9 | 26.7 | 26.7            | 26.7 | 26.7 | 26.7            | 26.7 | 26.7 |                  |      | 26.9 |                  | 26.7 |             |           |
|          | 24.30 | 0         | 27.0           | 26.8             | 26.8 | 26.8 | 26.8             | 26.8 | 26.8 | 27.1               | 27.1 | 27.1 | 26.8               | 26.8 | 26.8 | 26.7            | 26.7 | 26.7 | 26.6            | 26.6 | 26.6 |                  |      | 26.7 |                  | 26.7 |             |           |
| บ.ท.น.37 | 01.00 | 0         | 26.8           | 26.6             | 26.6 | 26.5 | 26.6             | 26.5 | 26.8 | 26.8               | 26.8 | 26.5 | 26.5               | 26.5 | 26.4 | 26.5            | 26.4 | 26.3 | 26.3            | 26.3 |      |                  | 26.5 |      | 26.1             |      |             |           |
|          | 01.30 | 0         | 26.6           | 26.5             | 26.5 | 26.5 | 26.5             | 26.5 | 26.7 | 26.7               | 26.7 | 26.5 | 26.5               | 26.5 | 26.4 | 26.4            | 26.4 | 26.2 | 26.3            | 26.2 |      |                  | 26.4 |      | 26.3             |      |             |           |
|          | 02.00 | 0         | 26.3           | 26.2             | 26.2 | 26.2 | 26.2             | 26.2 | 26.5 | 26.5               | 26.5 | 26.2 | 26.2               | 26.2 | 26.0 | 26.0            | 26.0 | 26.0 | 26.0            | 26.0 | 26.0 |                  |      | 26.2 |                  | 26.1 |             |           |
|          | 02.30 | 0         | 25.9           | 25.9             | 25.9 | 25.2 | 25.8             | 25.8 | 26.1 | 26.2               | 26.1 | 25.8 | 25.9               | 25.8 | 25.7 | 25.7            | 25.7 | 25.6 | 25.6            | 25.6 | 25.6 |                  |      | 25.9 |                  | 25.7 |             |           |
|          | 03.00 | 0         | 25.5           | 25.8             | 25.8 | 25.8 | 25.8             | 25.8 | 26.1 | 26.1               | 26.1 | 25.8 | 25.8               | 25.8 | 25.8 | 25.8            | 25.8 | 25.7 | 25.7            | 25.7 | 25.7 |                  |      | 25.8 |                  | 25.7 |             |           |
|          | 03.30 | 0         | 26.4           | 25.8             | 25.8 | 25.8 | 25.8             | 25.8 | 26.1 | 26.1               | 26.1 | 25.8 | 25.8               | 25.8 | 25.8 | 25.8            | 25.8 | 25.7 | 25.7            | 25.7 | 25.7 |                  |      | 25.8 |                  | 25.7 |             |           |
|          | 04.00 | 0         | 26.3           | 25.8             | 25.8 | 25.8 | 25.7             | 25.8 | 26.0 | 26.0               | 26.0 | 25.8 | 25.8               | 25.8 | 25.8 | 25.9            | 25.9 | 25.7 | 25.7            | 25.7 | 25.7 |                  |      | 25.8 |                  | 25.7 |             |           |
|          | 04.30 | 0         | 26.2           | 25.0             | 25.8 | 25.8 | 25.7             | 25.7 | 25.9 | 25.9               | 25.9 | 25.7 | 25.7               | 25.7 | 25.8 | 25.8            | 25.8 | 25.7 | 25.7            | 25.7 | 25.7 |                  |      | 25.7 |                  | 25.6 |             |           |
|          | 05.00 | 0         | 25.9           | 25.6             | 25.6 | 25.5 | 25.5             | 25.5 | 25.8 | 25.8               | 25.8 | 25.6 | 25.6               | 25.6 | 25.6 | 25.6            | 25.6 | 25.5 | 25.5            | 25.5 | 25.5 |                  |      | 25.6 |                  | 25.5 |             |           |
|          | 05.30 | 0         | 25.5           | 25.1             | 25.4 | 25.4 | 25.3             | 25.3 | 25.3 | 25.6               | 25.6 | 25.4 | 25.4               | 25.4 | 25.6 | 25.5            | 25.5 | 25.3 | 25.3            | 25.3 | 25.3 |                  |      | 25.4 |                  | 25.2 |             |           |
|          | 06.00 | 0         | 25.1           | 25.4             | 25.4 | 25.5 | 25.3             | 25.3 | 25.6 | 25.6               | 25.6 | 25.4 | 25.4               | 25.4 | 25.6 | 25.5            | 25.5 | 25.3 | 25.3            | 25.3 | 25.3 |                  |      | 25.4 |                  | 25.2 |             |           |
|          | 06.30 | 0         | 25.4           | 25.2             | 25.2 | 25.2 | 25.2             | 25.2 | 25.5 | 25.5               | 25.5 | 25.2 | 25.2               | 25.2 | 25.3 | 25.3            | 25.3 | 25.1 | 25.1            | 25.1 | 25.1 |                  |      | 25.2 |                  | 25.0 |             |           |
|          | 07.00 | 3.7       | 25.3           |                  |      |      |                  |      |      |                    |      |      |                    |      |      |                 |      |      |                 |      |      |                  |      |      |                  |      | พร.อ.ทิดจัน |           |
|          | 07.30 | 5.8       | 26.4           | 25.3             | 25.2 | 25.2 | 24.9             | 24.9 | 24.9 | 25.3               | 25.3 | 25.3 | 25.0               | 25.0 | 25.0 | 25.6            | 25.5 | 25.5 | 25.0            | 25.0 | 25.0 |                  |      | 25.1 |                  | 24.9 |             |           |

ตรวจวัดรังสีคอสมิก ชนิด A-17 ณ กรุงเทพมหานคร จังหวัดกรุงเทพฯ

| วันที่    | เวลา  | RADIATION | อุณหภูมิภายนอก | โหมม 12 มม. ลีดา |      |        | โหมม 12 มม. ลีชาว |      |        | โหมม 25.4 มม. ลีดา |      |        | โหมม 25.4 มม. ลีชาว |      |        | โหมม 6 มม. ลีดา |      |        | โหมม 6 มม. ลีชาว |      |        | โหมม 50 มม. ลีดา |      |        | โหมม 50 มม. ลีชาว |      |        | สภาพอากาศ |
|-----------|-------|-----------|----------------|------------------|------|--------|-------------------|------|--------|--------------------|------|--------|---------------------|------|--------|-----------------|------|--------|------------------|------|--------|------------------|------|--------|-------------------|------|--------|-----------|
|           |       |           |                | บน               | ล่าง | เฉลี่ย | บน                | ล่าง | เฉลี่ย | บน                 | ล่าง | เฉลี่ย | บน                  | ล่าง | เฉลี่ย | บน              | ล่าง | เฉลี่ย | บน               | ล่าง | เฉลี่ย | บน               | ล่าง | เฉลี่ย | บน                | ล่าง | เฉลี่ย |           |
|           | 08.00 | 13.3      | 27.4           | 26.4             | 26.2 | 26.3   | 25.7              | 25.7 | 25.7   | 26.2               | 26.0 | 26.1   | 25.8                | 25.8 | 25.8   | 27.2            | 26.9 | 27.0   | 25.9             | 25.8 | 25.8   |                  |      | 26.0   |                   |      | 25.7   |           |
|           | 08.30 | 17.1      | 29.0           | 27.4             | 27.1 | 27.2   | 26.5              | 26.9 | 26.7   | 27.0               | 26.8 | 26.9   | 26.7                | 26.6 | 26.6   | 28.9            | 28.1 | 28.5   | 26.9             | 26.8 | 26.8   |                  |      | 27.0   |                   |      | 26.7   |           |
|           | 09.00 | 26.7      | 32.2           | 28.8             | 28.5 | 28.6   | 27.8              | 27.6 | 27.7   | 28.4               | 28.2 | 28.3   | 28.3                | 28.1 | 28.1   | 30.5            | 30.1 | 30.3   | 28.5             | 28.3 | 28.4   |                  |      | 28.8   |                   |      | 28.3   |           |
|           | 09.30 | 26.7      | 31.0           | 31.0             | 30.5 | 30.7   | 29.6              | 29.5 | 29.5   | 30.2               | 29.8 | 30.0   | 30.4                | 30.2 | 30.3   | 33.3            | 32.7 | 30.1   | 30.1             | 30.3 | 30.2   |                  |      | 31.1   |                   |      | 30.5   |           |
|           | 10.00 | 36.3      | 32.7           | 32.6             | 32.2 | 32.4   | 31.0              | 30.0 | 30.5   | 31.5               | 31.2 | 31.0   | 31.6                | 31.6 | 31.6   | 34.1            | 33.6 | 33.8   | 31.6             | 31.2 | 31.4   |                  |      | 32.0   |                   |      | 31.4   |           |
|           | 10.30 | 42.1      | 33.7           | 34.9             | 34.3 | 34.6   | 32.6              | 32.3 | 32.4   | 33.6               | 33.1 | 33.3   | 33.3                | 33.1 | 33.2   | 36.2            | 35.5 | 35.8   | 33.0             | 32.7 | 32.8   |                  |      | 33.7   |                   |      | 32.9   |           |
|           | 11.00 | 36.3      | 32.6           | 36.2             | 35.8 | 35.9   | 33.8              | 33.5 | 34.6   | 34.4               | 34.6 | 34.5   | 34.5                | 34.3 | 34.4   | 37.6            | 37.1 | 37.3   | 34.4             | 34.0 | 34.2   |                  |      | 35.4   |                   |      | 34.3   |           |
|           | 11.30 | 47.9      | 33.3           | 37.1             | 36.8 | 36.9   | 34.5              | 34.2 | 34.3   | 35.9               | 35.6 | 35.7   | 36.3                | 36.1 | 36.7   | 39.9            | 39.0 | 39.4   | 34.7             | 36.2 | 35.4   |                  |      | 35.0   |                   |      | 33.6   |           |
|           | 12.00 | 38.3      | 33.2           | 38.5             | 38.0 | 38.2   | 35.4              | 35.2 | 35.3   | 37.7               | 36.7 | 37.2   | 36.1                | 35.9 | 36.0   | 39.7            | 38.1 | 39.4   | 36.0             | 35.7 | 35.8   |                  |      | 37.2   |                   |      | 35.9   |           |
|           | 12.30 | 45.9      | 35.0           | 39.1             | 38.9 | 39.0   | 36.6              | 35.9 | 35.7   | 37.9               | 37.7 | 37.8   | 36.7                | 36.5 | 36.6   | 40.0            | 39.7 | 39.8   | 36.5             | 36.3 | 36.4   |                  |      | 38.1   |                   |      | 36.7   |           |
|           | 13.00 | 47.9      | 34.7           | 39.7             | 39.4 | 39.5   | 36.7              | 36.4 | 36.5   | 38.5               | 38.4 | 38.5   | 37.2                | 37.0 | 37.1   | 40.6            | 40.8 | 40.4   | 37.1             | 36.9 | 37.0   |                  |      | 38.7   |                   |      | 37.2   |           |
|           | 13.30 | 53.7      | 35.4           | 40.3             | 40.0 | 40.1   | 37.1              | 36.9 | 37.0   | 39.2               | 39.0 | 39.1   | 37.6                | 37.4 | 37.5   | 41.3            | 40.8 | 41.0   | 37.6             | 37.3 | 37.4   |                  |      | 39.2   |                   |      | 37.6   |           |
|           | 14.00 | 44.1      | 35.5           | 40.9             | 40.7 | 40.8   | 37.8              | 37.5 | 37.6   | 39.9               | 39.7 | 39.8   | 38.2                | 38.0 | 38.1   | 41.7            | 41.2 | 41.4   | 38.0             | 37.3 | 37.6   |                  |      | 39.4   |                   |      | 38.2   |           |
|           | 14.30 | 28.7      | 34.6           | 41.5             | 41.3 | 41.4   | 38.3              | 38.0 | 38.1   | 40.5               | 40.4 | 40.4   | 38.7                | 38.5 | 38.6   | 41.8            | 41.6 | 41.7   | 38.5             | 38.2 | 38.3   |                  |      | 40.3   |                   |      | 38.6   |           |
|           | 15.00 | 42.1      | 35.0           | 41.2             | 40.9 | 41.0   | 38.3              | 38.1 | 38.2   | 40.5               | 40.4 | 40.4   | 38.8                | 38.2 | 38.5   | 41.4            | 41.1 | 41.2   | 38.7             | 37.9 | 38.3   |                  |      | 39.7   |                   |      | 38.1   |           |
|           | 15.30 | 0.5       | 34.5           | 41.9             | 41.8 | 41.9   | 38.9              | 38.6 | 38.7   | 41.2               | 41.1 | 41.1   | 39.2                | 39.0 | 39.1   | 42.1            | 41.9 | 42.0   | 38.9             | 38.1 | 38.5   |                  |      | 40.9   |                   |      | 39.2   |           |
|           | 16.00 | 32.5      | 43.4           | 41.4             | 41.3 | 41.0   | 38.3              | 38.1 | 38.2   | 40.8               | 40.1 | 40.4   | 38.5                | 38.3 | 38.8   | 40.9            | 40.9 | 40.9   | 38.2             | 38.1 | 38.1   |                  |      | 40.2   |                   |      | 38.6   |           |
|           | 16.30 | 24.7      | 38.0           | 40.4             | 40.4 | 40.4   | 37.6              | 37.5 | 37.5   | 40.1               | 40.0 | 40.0   | 37.6                | 37.6 | 37.6   | 37.8            | 39.8 | 38.8   | 39.7             | 37.4 | 38.5   |                  |      | 37.2   |                   |      | 39.5   |           |
|           | 17.00 | 19.1      | 33.6           | 39.9             | 39.1 | 39.5   | 37.2              | 37.0 | 37.1   | 39.6               | 39.5 | 39.5   | 37.3                | 37.1 | 37.2   | 39.1            | 39.0 | 39.0   | 36.9             | 36.7 | 36.8   |                  |      | 39.0   |                   |      | 37.6   |           |
|           | 17.30 | 7.5       | 32.1           | 37.6             | 37.6 | 37.7   | 36.4              | 35.2 | 35.3   | 37.8               | 37.7 | 37.7   | 35.4                | 35.8 | 35.3   | 36.6            | 36.4 | 36.5   | 34.9             | 34.8 | 34.8   |                  |      | 37.1   |                   |      | 35.8   |           |
|           | 18.00 | 1.7       | 30.6           | 35.7             | 35.5 | 35.6   | 33.8              | 33.6 | 33.7   | 36.1               | 36.0 | 36.0   | 33.8                | 33.7 | 33.7   | 34.2            | 34.0 | 34.1   | 33.1             | 33.0 | 33.0   |                  |      | 35.3   |                   |      | 34.2   |           |
|           | 18.30 | 0         | 29.5           | 33.9             | 33.6 | 33     | 32.4              | 32.2 | 32.3   | 34.5               | 34.4 | 34.4   | 32.3                | 32.1 | 32.2   | 32.2            | 32.2 | 32.2   | 31.6             | 31.6 | 31.6   |                  |      | 33.5   |                   |      | 32.1   |           |
|           | 19.30 | 0         | 28.4           |                  |      | 30.5   |                   |      | 29.8   | 27.9               | 31.0 | 31.5   |                     |      | 29.7   | 29.7            | 28.0 | 29.3   |                  |      | 29.3   | 29.5             | 30.1 | 30.6   |                   |      | 30.3   |           |
|           | 20.00 | 0         | 27.8           |                  |      | 29.5   |                   |      | 28.9   | 27.6               | 30.0 | 30.5   |                     |      | 28.8   | 28.7            | 27.4 | 28.4   |                  |      | 28.5   | 27.3             | 29.1 | 29.6   |                   |      | 29.3   |           |
|           | 20.30 | 0         | 28.1           |                  |      | 28.7   |                   |      | 28.3   | 27.6               | 29.3 | 29.7   |                     |      | 28.2   | 28.1            | 27.3 | 27.9   |                  |      | 27.9   | 28.1             | 28.5 | 28.9   |                   |      | 28.6   |           |
|           | 21.00 | 0         | 27.7           |                  |      | 28.2   |                   |      | 27.9   | 27.0               | 28.7 | 29.1   |                     |      | 27.8   | 27.7            | 26.9 | 27.5   |                  |      | 27.5   | 27.5             | 28.0 | 28.3   |                   |      | 28.0   |           |
|           | 21.30 | 0         | 27.6           |                  |      | 27.7   |                   |      | 27.4   | 26.8               | 28.2 | 28.5   |                     |      | 27.4   | 27.3            | 26.6 | 27.2   |                  |      | 27.2   | 27.6             | 27.5 | 27.8   |                   |      | 27.6   |           |
|           | 22.00 | 0         | 27.1           |                  |      | 27.3   |                   |      | 27.1   | 26.5               | 27.8 | 28.1   |                     |      | 27.1   | 27.0            | 26.3 | 26.9   |                  |      | 26.9   | 27.3             | 27.2 | 27.4   |                   |      | 27.2   |           |
|           | 22.30 | 0         | 27.1           |                  |      | 27.0   |                   |      | 26.8   | 26.4               | 27.4 | 27.6   |                     |      | 26.8   | 26.7            | 26.2 | 26.6   |                  |      | 26.6   | 27.2             | 26.9 | 27.1   |                   |      | 26.9   |           |
|           | 23.00 | 0         | 27.2           |                  |      | 26.8   |                   |      | 26.6   | 26.5               | 27.1 | 27.3   |                     |      | 26.6   | 26.6            | 26.3 | 26.5   |                  |      | 26.5   | 27.4             | 26.7 | 26.8   |                   |      | 26.6   |           |
|           | 23.30 | 0         | 27.1           |                  |      | 26.7   |                   |      | 26.5   | 26.3               | 27.9 | 27.1   |                     |      | 26.5   | 26.5            | 26.2 | 26.5   |                  |      | 26.4   | 27.4             | 26.6 | 26.7   |                   |      | 26.5   |           |
|           | 24.00 | 0         | 27.3           |                  |      | 26.6   |                   |      | 26.5   | 26.6               | 26.8 | 27.0   |                     |      | 26.5   | 26.5            | 26.5 | 26.5   |                  |      | 26.5   | 27.5             | 26.6 | 26.7   |                   |      | 26.5   |           |
|           | 24.30 | 0         | 27.2           |                  |      | 26.7   |                   |      | 26.6   | 26.7               | 26.8 | 26.9   |                     |      | 26.5   | 26.6            | 26.4 | 26.6   |                  |      | 26.5   | 27.5             | 26.7 | 26.7   |                   |      | 26.5   |           |
| 7 ม.ค. 37 | 1.00  | 0         | 27.0           |                  |      | 26.7   |                   |      | 26.6   | 26.3               | 26.7 | 26.7   |                     |      | 26.5   | 26.5            | 26.1 | 26.5   |                  |      | 26.5   | 27.3             | 26.6 | 26.8   |                   |      | 26.5   |           |
|           | 1.30  | 0         | 26.7           |                  |      | 26.7   |                   |      | 26.4   | 25.9               | 26.5 | 26.7   |                     |      | 26.4   | 26.4            | 26.3 | 26.3   |                  |      | 26.3   | 27.1             | 26.4 | 26.6   |                   |      | 26.4   |           |

วัดอุณหภูมิ  
ด้วยเทอร์โมมิเตอร์

หน่วยไฟฟ้าพลังงาน ทวีตอำเภอ วัดอุบลราชรัง หอถาวร วัดหน้าวัดใต้

| วันที่ | เวลา  | RADIATION | อุณหภูมิภายนอก | โหม 12 มม. ลีต้า |     |        | โหม 12 มม. สีขาว |     |        | โหม 25.4 มม. ลีต้า |      |        | โหม 25.4 มม. สีขาว |     |        | โหม 6 มม. ลีต้า |      |        | โหม 6 มม. สีขาว |     |        | โหม 50 มม. ลีต้า |      |        | โหม 50 มม. สีขาว |     |        | สภาพอากาศ |
|--------|-------|-----------|----------------|------------------|-----|--------|------------------|-----|--------|--------------------|------|--------|--------------------|-----|--------|-----------------|------|--------|-----------------|-----|--------|------------------|------|--------|------------------|-----|--------|-----------|
|        |       |           |                | mm               | ค่า | เฉลี่ย | mm               | ค่า | เฉลี่ย | mm                 | ค่า  | เฉลี่ย | mm                 | ค่า | เฉลี่ย | mm              | ค่า  | เฉลี่ย | mm              | ค่า | เฉลี่ย | mm               | ค่า  | เฉลี่ย | mm               | ค่า | เฉลี่ย |           |
|        | 2.00  | 0         | 26.4           |                  |     | 26.4   |                  |     | 26.3   | 25.8               | 26.4 | 26.5   |                    |     | 26.2   | 26.2            | 26.5 | 26.1   |                 |     | 26.1   | 26.1             | 26.2 | 26.4   |                  |     | 26.2   |           |
|        | 2.30  | 0         | 26.1           |                  |     | 26.1   |                  |     | 26.0   | 25.6               | 26.2 | 26.3   |                    |     | 25.9   | 25.9            | 25.3 | 25.8   |                 |     | 25.8   | 26.7             | 26.0 | 26.2   |                  |     | 25.9   |           |
|        | 3.00  | 0         | 25.4           |                  |     | 25.8   |                  |     | 25.7   | 24.8               | 25.9 | 26.1   |                    |     | 25.6   | 25.6            | 24.7 | 25.4   |                 |     | 25.5   | 26.0             | 25.6 | 25.8   |                  |     | 25.6   |           |
|        | 3.30  | 0         | 25.2           |                  |     | 25.3   |                  |     | 25.2   | 24.4               | 25.5 | 25.1   |                    |     | 25.3   | 25.2            | 24.3 | 25.0   |                 |     | 25.0   | 25.7             | 25.2 | 25.4   |                  |     | 25.2   |           |
|        | 4.00  | 0         | 25.4           |                  |     | 25.0   |                  |     | 24.9   | 24.2               | 25.2 | 25.1   |                    |     | 24.9   | 24.8            | 24.2 | 24.7   |                 |     | 24.7   | 25.5             | 24.8 | 25.1   |                  |     | 24.9   |           |
|        | 4.30  | 0         | 24.8           |                  |     | 24.7   |                  |     | 24.6   | 24.3               | 24.9 | 25.1   |                    |     | 24.6   | 24.6            | 24.3 | 24.5   |                 |     | 24.4   | 25.3             | 24.6 | 24.8   |                  |     | 24.6   |           |
|        | 5.00  | 0         | 25.1           |                  |     | 24.5   |                  |     | 24.5   | 24.5               | 24.8 | 24.1   |                    |     | 24.5   | 24.5            | 24.2 | 24.4   |                 |     | 24.4   | 25.5             | 24.5 | 24.6   |                  |     | 24.5   |           |
|        | 5.30  | 0         | 24.8           |                  |     | 24.1   |                  |     | 24.4   | 24.2               | 24.6 | 24.8   |                    |     | 24.5   | 24.4            | 23.9 | 24.4   |                 |     | 24.3   | 25.4             | 24.4 | 24.5   |                  |     | 24.4   |           |
|        | 6.00  | 0         | 24.8           |                  |     | 24.3   |                  |     | 24.3   | 24.3               | 24.5 | 24.6   |                    |     | 24.3   | 24.3            | 24.0 | 24.3   |                 |     | 24.2   | 25.5             | 24.3 | 24.4   |                  |     | 24.3   |           |
|        | 6.30  | 1.7       | 24.7           |                  |     | 24.2   |                  |     | 24.1   | 24.3               | 24.4 | 24.6   |                    |     | 24.3   | 24.3            | 24.0 | 24.3   |                 |     | 24.2   | 26.4             | 24.2 | 24.3   |                  |     | 24.3   |           |
|        | 7.00  | 3.7       | 24.8           |                  |     | 24.2   |                  |     | 24.2   | 24.5               | 24.4 | 24.3   |                    |     | 24.3   | 24.3            | 24.2 | 24.3   |                 |     | 24.2   | 25.5             | 24.2 | 24.3   |                  |     | 24.3   |           |
|        | 7.30  | 7.5       | 25.1           |                  |     | 24.3   |                  |     | 24.3   | 25.0               | 24.5 | 24.5   |                    |     | 24.4   | 24.5            | 24.9 | 24.5   |                 |     | 24.3   | 26.1             | 24.4 | 24.4   |                  |     | 24.3   |           |
|        | 8.00  | 11.3      | 25.6           |                  |     | 24.7   |                  |     | 24.6   | 25.8               | 24.9 | 24.8   |                    |     | 24.7   | 25.1            | 26.0 | 25.1   |                 |     | 24.7   | 26.8             | 24.7 | 24.6   |                  |     | 24.6   |           |
|        | 8.30  | 17.1      | 27.5           |                  |     | 25.6   |                  |     | 25.1   | 27.6               | 25.7 | 25.4   |                    |     | 25.2   | 26.4            | 28.6 | 26.3   |                 |     | 25.3   | 29.2             | 25.8 | 25.3   |                  |     | 25.3   |           |
|        | 9.00  | 26.7      | 29.7           |                  |     | 27.2   |                  |     | 26.5   | 30.8               | 27.3 | 26.8   |                    |     | 26.8   | 28.8            | 31.8 | 28.6   |                 |     | 27.0   | 31.4             | 27.9 | 27.1   |                  |     | 26.8   |           |
|        | 9.30  | 28.7      | 31.4           |                  |     | 29.3   |                  |     | 28.2   | 32.7               | 29.8 | 28.5   |                    |     | 28.6   | 31.2            | 33.1 | 30.8   |                 |     | 28.9   | 33.6             | 29.8 | 29.3   |                  |     | 28.8   |           |
|        | 10.00 |           |                |                  |     |        |                  |     |        |                    |      |        |                    |     |        |                 |      |        |                 |     |        |                  |      |        |                  |     |        |           |
|        | 10.30 | 34.5      | 33.0           |                  |     | 33.5   |                  |     | 31.7   | 36.5               | 33.8 | 32.1   |                    |     | 32.3   | 35.1            | 37.1 | 36.0   |                 |     | 32.1   | 38.0             | 33.5 | 32.7   |                  |     | 32.1   |           |
|        | 11.00 | 36.6      | 33.0           |                  |     | 36.0   |                  |     | 34.2   | 38.2               | 36.4 | 34.9   |                    |     | 34.9   | 38.0            | 39.3 | 38.9   |                 |     | 34.9   | 39.8             | 36.4 | 35.7   |                  |     | 34.9   |           |
|        | 11.30 | 38.3      | 33.4           |                  |     | 37.2   |                  |     | 35.0   | 39.0               | 37.0 | 35.8   |                    |     | 35.6   | 38.7            | 39.3 | 39.3   |                 |     | 35.4   | 39.8             | 36.9 | 36.4   |                  |     | 35.5   |           |
|        | 12.00 | 32.5      | 34.2           |                  |     | 39.2   |                  |     | 36.5   | 39.4               | 38.6 | 37.5   |                    |     | 37.1   | 40.3            | 40.0 | 40.8   |                 |     | 36.9   | 40.4             | 38.7 | 38.0   |                  |     | 36.9   |           |
|        | 12.30 | 32.5      | 33.3           |                  |     | 39.6   |                  |     | 36.9   | 37.2               | 38.7 | 38.2   |                    |     | 37.5   | 40.4            | 38.5 | 40.3   |                 |     | 37.1   | 38.8             | 38.8 | 38.6   |                  |     | 37.5   |           |
|        | 13.00 | 30.5      | 33.7           |                  |     | 38.8   |                  |     | 36.2   | 36.9               | 38.1 | 38.0   |                    |     | 36.7   | 39.2            | 38.1 | 39.1   |                 |     | 36.6   | 38.2             | 38.0 | 38.0   |                  |     | 36.8   |           |
|        | 13.30 | 44.1      | 34.2           |                  |     | 39.4   |                  |     | 36.5   | 38.8               | 39.2 | 38.3   |                    |     | 36.8   | 39.7            | 40.1 | 39.9   |                 |     | 36.6   | 40.0             | 38.5 | 38.0   |                  |     | 36.8   |           |
|        | 14.00 | 40.1      | 34.7           |                  |     | 40.0   |                  |     | 37.0   | 39.0               | 39.8 | 38.8   |                    |     | 37.4   | 40.5            | 40.7 | 40.7   |                 |     | 37.3   | 40.1             | 39.2 | 38.6   |                  |     | 37.3   |           |
|        | 14.30 | 38.3      | 32.3           |                  |     | 40.4   |                  |     | 37.7   | 37.9               | 39.8 | 39.1   |                    |     | 37.8   | 40.6            | 39.6 | 40.8   |                 |     | 37.4   | 39.5             | 39.1 | 38.1   |                  |     | 36.8   |           |
|        | 15.00 | 32.5      | 33.9           |                  |     | 40.3   |                  |     | 37.4   | 36.4               | 39.8 | 39.5   |                    |     | 37.8   | 40.2            | 38.7 | 40.5   |                 |     | 37.4   | 38.5             | 39.1 | 38.8   |                  |     | 37.5   |           |
|        | 15.30 | 28.7      | 34.7           |                  |     | 40.1   |                  |     | 37.5   | 37.2               | 38.7 | 39.6   |                    |     | 37.8   | 40.0            | 38.9 | 40.7   |                 |     | 37.3   | 38.8             | 39.2 | 39.0   |                  |     | 37.7   |           |
|        | 16.00 | 32.5      | 34.0           |                  |     | 39.9   |                  |     | 37.2   | 37.2               | 39.5 | 39.4   |                    |     | 37.9   | 39.5            | 38.2 | 39.5   |                 |     | 37.0   | 38.3             | 38.9 | 38.8   |                  |     | 37.5   |           |
|        | 16.30 | 11.3      | 33.2           |                  |     | 39.0   |                  |     | 36.6   | 33.7               | 37.7 | 38.7   |                    |     | 36.8   | 38.3            | 34.6 | 37.4   |                 |     | 36.1   | 36.1             | 37.8 | 38.2   |                  |     | 37.0   |           |
|        | 17.00 | 17.1      | 33.0           |                  |     | 37.8   |                  |     | 35.5   | 33.5               | 36.9 | 37.8   |                    |     | 35.7   | 36.9            | 34.4 | 36.3   |                 |     | 35.0   | 34.3             | 36.6 | 37.0   |                  |     | 35.9   |           |
|        | 17.30 | 11.3      | 32.1           |                  |     | 36.4   |                  |     | 34.4   | 32.5               | 35.7 | 36.7   |                    |     | 34.6   | 35.5            | 33.2 | 34.9   |                 |     | 34.0   | 33.1             | 35.6 | 36.0   |                  |     | 35.0   |           |
| พายุฝน | 18.00 | 3.7       | 30.8           |                  |     | 35.1   |                  |     | 33.3   | 30.6               | 39.2 | 35.5   |                    |     | 33.4   | 33.8            | 30.9 | 32.9   |                 |     | 32.6   | 33.2             | 33.9 | 34.6   |                  |     | 33.7   |           |
| พายุฝน | 18.30 | 1.7       | 29.9           |                  |     | 33.2   |                  |     | 31.8   | 25.1               | 32.6 | 34.0   |                    |     | 31.9   | 32.0            | 29.2 | 31.0   |                 |     | 31.2   | 28.6             | 32.4 | 33.2   |                  |     | 32.4   |           |
|        | 19.00 | 0         | 29.5           |                  |     | 31.5   |                  |     | 30.6   | 28.8               | 31.4 | 32.6   |                    |     | 30.5   | 30.4            | 28.7 | 29.7   |                 |     | 30.0   | 28.4             | 30.9 | 31.6   |                  |     | 31.0   |           |

ตรวจวัดฝนห่า ความหนา ทาสีดำ-ทว วัดอุณหภูมิผิวอากาศ-พื้น น้ำหนักดินแห้ง

| วันที่ | เวลา  | RADIATION | อุณหภูมิกายนอก | โหมม 12 มม. สีดำ |    |      | โหมม 12 มม. สีขาว |    |      | โหมม 25.4 มม. สีดำ |      |      | โหมม 25.4 มม. สีขาว |    |      | โหมม 6 มม. สีดำ |      |      | โหมม 6 มม. สีขาว |    |      | โหมม 50 มม. สีดำ |      |      | โหมม 50 มม. สีขาว |    |    | สภาพอากาศ |      |
|--------|-------|-----------|----------------|------------------|----|------|-------------------|----|------|--------------------|------|------|---------------------|----|------|-----------------|------|------|------------------|----|------|------------------|------|------|-------------------|----|----|-----------|------|
|        |       |           |                | mm               | mm | mm   | mm                | mm | mm   | mm                 | mm   | mm   | mm                  | mm | mm   | mm              | mm   | mm   | mm               | mm | mm   | mm               | mm   | mm   | mm                | mm | mm |           | mm   |
|        | 19.30 | 0         | 29.1           |                  |    | 30.2 |                   |    | 29.7 | 28.3               | 30.5 | 31.5 |                     |    | 29.7 | 25.6            | 28.1 | 28.9 |                  |    | 29.3 | 27.9             | 30.1 | 30.6 |                   |    |    |           | 30.2 |
|        | 20.00 | 0         | 38.5           |                  |    | 29.6 |                   |    | 29.0 | 27.5               | 29.6 | 30.6 |                     |    | 28.9 | 28.8            | 27.5 | 28.2 |                  |    | 28.6 | 27.2             | 29.3 | 29.8 |                   |    |    |           | 29.3 |
|        | 20.30 | 0         | 28.1           |                  |    | 28.8 |                   |    | 28.3 | 27.3               | 28.9 | 29.7 |                     |    | 28.2 | 28.1            | 27.1 | 27.6 |                  |    | 28.0 | 26.9             | 28.5 | 28.9 |                   |    |    |           | 28.5 |
|        | 21.00 | 0         | 27.9           |                  |    | 28.3 |                   |    | 27.9 | 27.2               | 28.4 | 29.1 |                     |    | 27.8 | 27.7            | 27.0 | 27.4 |                  |    | 27.6 | 26.9             | 28.1 | 28.4 |                   |    |    |           | 28.1 |
|        | 21.30 | 0         | 27.9           |                  |    | 28.0 |                   |    | 27.6 | 27.3               | 28.0 | 28.5 |                     |    | 27.5 | 27.4            | 27.0 | 27.2 |                  |    | 27.4 | 26.9             | 27.8 | 28.0 |                   |    |    |           | 27.7 |
|        | 22.00 | 0         | 27.9           |                  |    | 27.7 |                   |    | 27.4 | 27.0               | 27.7 | 28.1 |                     |    | 27.2 | 27.2            | 26.8 | 27.0 |                  |    | 27.2 | 26.7             | 27.5 | 27.7 |                   |    |    |           | 27.5 |
|        | 22.30 | 0         | 27.5           |                  |    | 27.4 |                   |    | 27.3 | 26.8               | 27.4 | 27.8 |                     |    | 27.1 | 27.0            | 26.7 | 26.8 |                  |    | 27.0 | 26.5             | 27.3 | 27.5 |                   |    |    |           | 27.2 |
|        | 23.00 | 0         | 27.4           |                  |    | 27.2 |                   |    | 27.1 | 26.8               | 27.2 | 27.5 |                     |    | 26.9 | 26.8            | 26.6 | 26.7 |                  |    | 26.8 | 26.4             | 27.0 | 27.2 |                   |    |    |           | 27.0 |
|        | 23.30 | 0         | 27.2           |                  |    | 27.1 |                   |    | 27.0 | 26.6               | 27.0 | 27.4 |                     |    | 26.8 | 26.8            | 26.3 | 26.6 |                  |    | 26.7 | 26.2             | 26.9 | 27.1 |                   |    |    |           | 26.9 |
|        | 24.00 | 0         | 27.2           |                  |    | 27.0 |                   |    | 26.9 | 26.6               | 26.9 | 27.2 |                     |    | 26.7 | 26.7            | 26.3 | 26.5 |                  |    | 26.7 | 26.2             | 26.8 | 27.0 |                   |    |    |           | 26.8 |
|        | 24.30 | 0         | 27.2           |                  |    | 27.0 |                   |    | 26.8 | 26.6               | 26.9 | 27.1 |                     |    | 26.7 | 26.7            | 26.4 | 26.5 |                  |    | 26.6 | 26.2             | 26.7 | 26.9 |                   |    |    |           | 26.7 |
|        | 1.00  | 0         | 26.9           |                  |    | 26.9 |                   |    | 26.7 | 26.7               | 26.7 | 27.0 |                     |    | 26.5 | 26.5            | 26.0 | 26.3 |                  |    | 26.5 | 25.8             | 26.6 | 26.8 |                   |    |    |           | 26.6 |
|        | 1.30  | 0         | 26.8           |                  |    | 26.6 |                   |    | 26.5 | 26.2               | 26.5 | 26.9 |                     |    | 26.4 | 26.4            | 26.1 | 26.0 |                  |    | 26.3 | 25.8             | 26.4 | 26.6 |                   |    |    |           | 26.4 |
|        | 2.00  | 0         | 26.8           |                  |    | 26.5 |                   |    | 26.4 | 25.9               | 26.4 | 26.7 |                     |    | 26.2 | 26.2            | 25.8 | 26.0 |                  |    | 26.2 | 25.7             | 26.2 | 26.4 |                   |    |    |           | 26.2 |
|        | 2.30  | 0         | 26.8           |                  |    | 26.4 |                   |    | 26.3 | 26.1               | 26.3 | 26.6 |                     |    | 26.1 | 26.1            | 26.0 | 26.0 |                  |    | 26.1 | 25.1             | 26.2 | 26.3 |                   |    |    |           | 26.2 |
|        | 3.00  | 0         | 26.6           |                  |    | 26.3 |                   |    | 26.2 | 25.9               | 26.2 | 26.5 |                     |    | 26.1 | 26.1            | 25.7 | 25.4 |                  |    | 26.1 | 25.6             | 26.1 | 26.3 |                   |    |    |           | 26.1 |
|        | 3.30  | 0         | 26.6           |                  |    | 27.1 |                   |    | 26.1 | 25.8               | 26.1 | 26.3 |                     |    | 26.0 | 26.0            | 25.7 | 25.8 |                  |    | 26.0 | 25.5             | 26.0 | 26.2 |                   |    |    |           | 26.0 |
|        | 4.00  | 0         | 26.5           |                  |    | 26.1 |                   |    | 26.0 | 25.8               | 26.0 | 26.2 |                     |    | 25.9 | 25.9            | 25.7 | 25.7 |                  |    | 25.9 | 25.5             | 25.9 | 26.1 |                   |    |    |           | 25.9 |
|        | 4.30  | 0         | 26.2           |                  |    | 26.0 |                   |    | 25.9 | 25.4               | 25.9 | 26.2 |                     |    | 25.8 | 25.8            | 25.2 | 25.6 |                  |    | 25.7 | 25.1             | 25.8 | 26.0 |                   |    |    |           | 25.8 |
|        | 5.00  | 0         | 25.8           |                  |    | 25.7 |                   |    | 25.6 | 24.1               | 25.5 | 26.0 |                     |    | 25.5 | 25.5            | 24.7 | 25.2 |                  |    | 25.4 | 24.4             | 25.5 | 25.8 |                   |    |    |           | 25.6 |
|        | 5.30  | 0         | 25.2           |                  |    | 25.4 |                   |    | 25.4 | 24.4               | 25.3 | 25.7 |                     |    | 25.3 | 25.2            | 24.3 | 24.9 |                  |    | 25.1 | 24.2             | 25.2 | 25.4 |                   |    |    |           | 25.7 |
|        | 6.00  | 0         | 25.3           |                  |    | 25.0 |                   |    | 24.9 | 24.4               | 25.0 | 25.4 |                     |    | 24.9 | 24.9            | 24.4 | 24.6 |                  |    | 24.8 | 24.2             | 24.9 | 25.1 |                   |    |    |           | 25.0 |
|        | 6.30  | 1.7       | 25.1           |                  |    | 24.9 |                   |    | 24.8 | 24.5               | 24.9 | 25.2 |                     |    | 24.8 | 24.7            | 24.4 | 24.5 |                  |    | 24.6 | 24.1             | 24.7 | 24.9 |                   |    |    |           | 24.8 |
|        | 7.00  | 3.7       | 25.3           |                  |    | 24.9 |                   |    | 24.7 | 24.8               | 24.9 | 25.1 |                     |    | 24.7 | 24.7            | 24.6 | 24.6 |                  |    | 24.6 | 24.4             | 24.6 | 24.8 |                   |    |    |           | 24.6 |
|        | 7.30  | 7.5       | 26.6           |                  |    | 24.9 |                   |    | 24.7 | 25.8               | 25.2 | 25.1 |                     |    | 24.7 | 24.9            | 25.1 | 25.1 |                  |    | 24.7 | 25.8             | 24.8 | 24.8 |                   |    |    |           | 24.6 |
|        | 8.00  | 13.3      | 27.4           |                  |    | 25.5 |                   |    | 25.1 | 27.4               | 26.1 | 25.4 |                     |    | 25.1 | 25.9            | 27.6 | 26.2 |                  |    | 25.2 | 27.8             | 25.5 | 25.2 |                   |    |    |           | 25.0 |
|        | 8.30  | 19.1      | 28.9           |                  |    | 26.7 |                   |    | 26.1 | 29.6               | 27.5 | 26.3 |                     |    | 26.1 | 27.6            | 30.0 | 28.0 |                  |    | 26.3 | 26.7             | 27.0 | 26.4 |                   |    |    |           | 26.1 |
|        | 9.00  | 2.5       | 30.9           |                  |    | 28.4 |                   |    | 27.8 | 30.7               | 29.1 | 28.0 |                     |    | 27.9 | 29.9            | 31.6 | 30.1 |                  |    | 28.2 | 31.8             | 28.9 | 28.3 |                   |    |    |           | 27.9 |
|        | 9.30  | 32.5      | 33.3           |                  |    | 31.2 |                   |    | 30.1 | 33.0               | 31.7 | 30.3 |                     |    | 30.6 | 33.7            | 34.3 | 33.2 |                  |    | 30.7 | 34.6             | 31.6 | 30.8 |                   |    |    |           | 30.3 |
|        | 10.00 | 32.5      | 32.5           |                  |    | 31.7 |                   |    | 30.5 | 33.5               | 32.1 | 30.7 |                     |    | 30.9 | 33.3            | 34.9 | 33.5 |                  |    | 30.8 | 35.4             | 31.7 | 30.9 |                   |    |    |           | 30.3 |
|        | 10.30 | 36.3      | 33.4           |                  |    | 34.0 |                   |    | 32.5 | 35.1               | 34.0 | 32.9 |                     |    | 33.1 | 35.6            | 37.0 | 36.8 |                  |    | 33.0 | 36.9             | 34.1 | 33.5 |                   |    |    |           | 32.9 |
|        | 11.00 | 38.3      | 34.6           |                  |    | 35.4 |                   |    | 34.0 | 35.3               | 35.3 | 34.5 |                     |    | 34.3 | 37.1            | 37.6 | 37.1 |                  |    | 34.3 | 37.1             | 35.5 | 34.9 |                   |    |    |           | 34.2 |
|        | 11.30 | 38.3      | 36.8           |                  |    | 37.1 |                   |    | 35.5 | 39.7               | 37.5 | 36.4 |                     |    | 36.0 | 38.9            | 39.6 | 38.9 |                  |    | 35.9 | 40.3             | 37.4 | 36.8 |                   |    |    |           | 35.9 |
|        | 12.00 | 40.1      | 35.6           |                  |    | 38.2 |                   |    | 36.1 | 40.5               | 38.3 | 37.0 |                     |    | 36.7 | 39.5            | 40.6 | 39.6 |                  |    | 36.5 | 40.7             | 38.0 | 37.5 |                   |    |    |           | 36.6 |
|        | 12.30 | 38.3      | 35.4           |                  |    | 39.4 |                   |    | 37.2 | 39.9               | 39.2 | 38.2 |                     |    | 37.7 | 40.6            | 40.2 | 40.5 |                  |    | 37.5 | 40.1             | 39.0 | 38.7 |                   |    |    |           | 37.6 |

| วันที่ | เวลา  | RADIATION | อุณหภูมิภายนอก | โหมม 12 มม.ลิต่า |      |        | โหมม 12 มม.ลิตาว |      |        | โหมม 25.4 มม.ลิต่า |      |        | โหมม 25.4 มม.ลิตาว |      |        | โหมม 6 มม.ลิต่า |      |        | โหมม 6 มม.ลิตาว |      |        | โหมม 50 มม.ลิต่า |      |        | โหมม 50 มม.ลิตาว |      |        | สภาพอากาศ |
|--------|-------|-----------|----------------|------------------|------|--------|------------------|------|--------|--------------------|------|--------|--------------------|------|--------|-----------------|------|--------|-----------------|------|--------|------------------|------|--------|------------------|------|--------|-----------|
|        |       |           |                | บน               | ล่าง | เฉลี่ย | บน               | ล่าง | เฉลี่ย | บน                 | ล่าง | เฉลี่ย | บน                 | ล่าง | เฉลี่ย | บน              | ล่าง | เฉลี่ย | บน              | ล่าง | เฉลี่ย | บน               | ล่าง | เฉลี่ย | บน               | ล่าง | เฉลี่ย |           |
|        | 13.00 | 40.1      | 35.5           |                  |      | 40.1   |                  |      | 37.8   | 40.0               | 39.8 | 39.2   |                    |      | 38.3   | 41.0            | 40.5 | 41.0   |                 |      | 38.0   | 40.7             | 39.6 | 39.3   |                  |      | 38.2   |           |
|        | 13.30 | 40.1      | 36.0           |                  |      | 41.0   |                  |      | 38.5   | 40.9               | 40.6 | 40.0   |                    |      | 38.4   | 41.1            | 40.9 | 41.9   |                 |      | 38.6   | 41.3             | 40.3 | 40.0   |                  |      | 38.9   |           |
|        | 14.00 | 38.3      | 35.6           |                  |      | 41.1   |                  |      | 38.6   | 40.8               | 40.8 | 40.1   |                    |      | 39.0   | 41.6            | 40.9 | 41.6   |                 |      | 38.8   | 41.6             | 40.5 | 40.1   |                  |      | 38.0   |           |
|        | 14.30 | 36.3      | 39.3           |                  |      | 41.6   |                  |      | 39.7   | 41.0               | 39.1 | 41.1   |                    |      | 39.9   | 39.3            | 40.6 | 40.9   |                 |      | 41.6   | 41.8             | 39.0 | 40.1   |                  |      | 40.4   |           |
|        | 15.00 | 32.5      | 33.0           |                  |      | 41.1   |                  |      | 39.3   | 39.1               | 41.1 | 40.8   |                    |      | 39.1   | 41.0            | 39.7 | 41.4   |                 |      | 38.6   | 39.3             | 40.3 | 39.9   |                  |      | 38.8   |           |
|        | 15.30 | 30.5      | 34.0           |                  |      | 40.9   |                  |      | 38.8   | 38.6               | 40.6 | 40.7   |                    |      | 38.1   | 40.8            | 39.3 | 40.8   |                 |      | 38.5   | 38.6             | 40.2 | 40.1   |                  |      | 39.1   |           |
|        | 16.00 | 26.7      | 34.0           |                  |      | 40.3   |                  |      | 38.2   | 37.5               | 39.8 | 40.1   |                    |      | 38.3   | 39.8            | 37.7 | 39.6   |                 |      | 37.7   | 37.6             | 39.5 | 39.6   |                  |      | 38.4   |           |
|        | 16.30 | 5.5       | 33.9           |                  |      | 30.7   |                  |      | 37.5   | 36.5               | 39.0 | 39.5   |                    |      | 37.6   | 39.0            | 36.7 | 38.6   |                 |      | 37.0   | 36.5             | 38.8 | 39.0   |                  |      | 37.0   |           |
|        | 17.00 | 15.1      | 33.1           |                  |      | 38.4   |                  |      | 36.4   | 35.2               | 37.7 | 38.4   |                    |      | 36.5   | 37.6            | 35.5 | 37.1   |                 |      | 35.9   | 35.2             | 37.7 | 38.0   |                  |      | 37.0   |           |
|        | 17.30 | 11.3      | 32.4           |                  |      | 37.5   |                  |      | 35.5   | 33.6               | 36.5 | 37.6   |                    |      | 35.5   | 36.4            | 33.8 | 35.7   |                 |      | 34.8   | 33.5             | 36.5 | 36.9   |                  |      | 36.0   |           |
|        | 18.00 | 1.7       | 31.1           |                  |      | 35.3   |                  |      | 34.0   | 31.0               | 31.7 | 36.1   |                    |      | 34.1   | 34.4            | 31.3 | 33.4   |                 |      | 33.3   | 30.8             | 34.8 | 35.4   |                  |      | 34.7   |           |
|        | 18.30 | 0         | 29.8           |                  |      | 33.6   |                  |      | 32.6   | 29.7               | 33.2 | 34.6   |                    |      | 32.6   | 32.6            | 29.8 | 31.6   |                 |      | 31.8   | 29.4             | 33.1 | 33.8   |                  |      | 33.1   |           |
|        | 19.00 | 0         | 29.2           |                  |      | 31.8   |                  |      | 31.0   | 28.9               | 31.8 | 32.9   |                    |      | 31.1   | 30.8            | 28.9 | 30.1   |                 |      | 30.4   | 28.6             | 31.6 | 32.2   |                  |      | 31.7   |           |
|        | 19.30 | 0         | 28.7           |                  |      | 30.7   |                  |      | 30.1   | 28.4               | 30.8 | 31.8   |                    |      | 30.1   | 29.9            | 28.3 | 29.2   |                 |      | 29.6   | 28.0             | 30.5 | 31.0   |                  |      | 30.6   |           |
|        | 20.00 | 0         | 28.4           |                  |      | 29.8   |                  |      | 29.1   | 28.0               | 30.0 | 30.8   |                    |      | 29.3   | 29.1            | 27.9 | 28.6   |                 |      | 28.9   | 27.7             | 29.7 | 30.2   |                  |      | 29.7   |           |
|        | 20.30 | 0         | 28.3           |                  |      | 29.4   |                  |      | 28.9   | 27.9               | 29.4 | 30.1   |                    |      | 28.7   | 28.6            | 27.7 | 28.2   |                 |      | 28.5   | 27.6             | 29.1 | 29.5   |                  |      | 29.1   |           |
|        | 21.00 | 0         | 28.2           |                  |      | 28.9   |                  |      | 28.5   | 27.7               | 28.9 | 29.5   |                    |      | 28.3   | 28.2            | 27.5 | 27.9   |                 |      | 28.1   | 27.3             | 28.6 | 29.0   |                  |      | 28.6   |           |
|        | 21.30 | 0         | 27.9           |                  |      | 28.5   |                  |      | 28.2   | 27.4               | 28.5 | 29.0   |                    |      | 28.0   | 28.0            | 27.3 | 27.6   |                 |      | 27.9   | 27.1             | 28.3 | 28.5   |                  |      | 28.2   |           |
|        | 22.00 | 0         | 27.9           |                  |      | 28.2   |                  |      | 27.9   | 27.2               | 28.2 | 28.6   |                    |      | 27.7   | 27.7            | 27.1 | 27.4   |                 |      | 27.7   | 27.0             | 28.0 | 28.2   |                  |      | 28.0   |           |
|        | 22.30 | 0         | 27.7           |                  |      | 27.9   |                  |      | 27.7   | 27.2               | 27.9 | 28.3   |                    |      | 27.5   | 27.5            | 27.0 | 27.3   |                 |      | 27.5   | 27.0             | 27.7 | 28.0   |                  |      | 27.7   |           |
|        | 23.00 | 0         | 27.5           |                  |      | 27.8   |                  |      | 27.5   | 26.2               | 27.6 | 28.1   |                    |      | 27.4   | 27.3            | 26.8 | 27.1   |                 |      | 27.3   | 26.7             | 27.5 | 27.8   |                  |      | 27.5   |           |
|        | 23.30 | 0         | 27.4           |                  |      | 27.6   |                  |      | 27.3   | 25.8               | 27.1 | 27.8   |                    |      | 27.2   | 27.2            | 26.7 | 26.9   |                 |      | 27.1   | 26.5             | 27.3 | 27.5   |                  |      | 27.3   |           |
|        | 24.00 | 0         | 27.4           |                  |      | 28.5   |                  |      | 27.1   | 25.5               | 26.8 | 27.4   |                    |      | 27.0   | 27.0            | 26.6 | 26.8   |                 |      | 26.9   | 26.5             | 27.1 | 27.3   |                  |      | 27.1   |           |



### ประวัติผู้เขียน

นางสาว สิริรัตน์ ภัทรธรรมกุล เกิดวันที่ 11 ธันวาคม พ.ศ. 2508 ที่อำเภอบางรัก จังหวัด กรุงเทพมหานคร สำเร็จการศึกษาปริญญาตรีสถาปัตยกรรมศาสตร์บัณฑิต ภาควิชาสถาปัตยกรรม คณะสถาปัตยกรรมศาสตร์ สถาบันเทคโนโลยีพระจอมเกล้าฯ วิทยาเขตเจ้าคุณทหารลาดกระบัง ในปีการศึกษา 2531 และเข้าศึกษาต่อในหลักสูตรสถาปัตยกรรมศาสตร์มหาบัณฑิต ที่จุฬาลงกรณ์มหาวิทยาลัย เมื่อ พ.ศ. 2535 ได้รับกิตติบัตร ผลงานดี ในการประกวดแบบ "สถาปัตยกรรมประหยัดพลังงานเพื่อสภาพแวดล้อม. ในปี พ.ศ. 2536 ของคณะสถาปัตยกรรมศาสตร์ จุฬาลงกรณ์มหาวิทยาลัย ขณะศึกษาในชั้นปีที่ 1 ปริญญาสถาปัตยกรรมศาสตร์มหาบัณฑิต และได้รับทุนอุดหนุนการวิจัยของบัณฑิตวิทยาลัยในการทำวิทยานิพนธ์ฉบับนี้ ปัจจุบันประกอบวิชาชีพสถาปนิกในตำแหน่งกรรมการผู้จัดการ บริษัท ดี.ซี.เอ็ม. 2000 จำกัด อำเภอ ลำลูกกา จังหวัดปทุมธานี