

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date 1 กรกฎาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---------|-----|-------|-----|--------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 4 | 102 | 120 | 104 | 126 | | |
| | PCWP No. # 1 | | | 102 | 126 | 102 | 122 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 6 | 92 | 130 | 92 | 130 | 92 | 130 |
| | SCWP No. # 2 | 92 | 126 | 110 | 134 | 96 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 4 | 108 | 118 | 106 | 120 | | |
| | CWP No. # 1 | | | 100 | 126 | 102 | 126 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | จิรยุทธ | | กมล | | อานนท์ | |

Remark

Chiller # 1 3387929 kwh
 # 3 13940892 kwh
 # 4 13936693 kwh

กมล

Checked By

2 7 66

กมล

Verified By (BPH)

7 8 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date ๒ กรกฎาคม ๒๕๖๖

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---------|-----|---------|-----|---------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 2 | 102 | 112 | 102 | 112 | | |
| | PCWP No. # 3 | | | 104 | 116 | 102 | 122 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 2 | 92 | 118 | 92 | 130 | 92 | 130 |
| | SCWP No. # 3 | 80 | 122 | 98 | 130 | 96 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 1 | 104 | 126 | 102 | 130 | | |
| | CWP No. # 2 | | | 104 | 126 | 104 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | จิรยุทธ | | จิรยุทธ | | จิรยุทธ | |

Remark

Chiller # 1 3394613 kwh
 # 3 13940892 kwh
 # 4 13938835 kwh

Checked By

3 2 66

Verified By (BPH)

7 8 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date 3 กรกฎาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|-------|-----|-------|-----|--------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 3 | 102 | 112 | 102 | 114 | | |
| | PCWP No. # 4 | | | 102 | 122 | 102 | 122 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 3 | 98 | 136 | 96 | 130 | 92 | 132 |
| | SCWP No. # 4 | 94 | 120 | 94 | 120 | 90 | 122 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 2 | 104 | 122 | 104 | 122 | | |
| | CWP No. # 4 | | | 104 | 122 | 104 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | จิรพล | | จิรพล | | อานนท์ | |

Remark

Chiller # 1 3396666 kwh
3 13947643 kwh
4 13938835 kwh

Checked By

4 / 7 / 66

Verified By (BPH)

7 / 8 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 4 กรกฎาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---------|-----|---------|-----|---------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 2 | | | 102 | 118 | 102 | 118 |
| | PCWP No. # 4 | 104 | 120 | 102 | 124 | | |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 4 | 86 | 120 | 108 | 122 | 86 | 122 |
| | SCWP No. # 6 | 108 | 130 | 110 | 134 | 96 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 1 | | | 102 | 128 | 102 | 126 |
| | CWP No. # 4 | 104 | 120 | 104 | 122 | | |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | จิรยุทธ | | จิรยุทธ | | จิรยุทธ | |

Remark Chiller # 1 3396666 kwh
3 13949893 kwh
4 13945216 kwh

Checked By

6 7 66

Verified By (BPH)

7 8 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 5 กรกฎาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|-------------|-----|-------------|-----|-------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 2 | 100 | 114 | 104 | 110 | | |
| | PCWP No. # 3 | 100 | 112 | 102 | 110 | 102 | 112 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 6 | 92 | 132 | 94 | 134 | 92 | 130 |
| | SCWP No. # 2 | 92 | 126 | 92 | 130 | 92 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 1 | 100 | 132 | 100 | 130 | | |
| | CWP No. # 2 | 104 | 124 | 106 | 126 | 104 | 124 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | [Signature] | | [Signature] | | [Signature] | |

| | | | |
|--------|-------------|----------|-----|
| Remark | Chiller # 1 | 3402803 | kwh |
| | # 3 | 13949893 | kwh |
| | # 4 | 13947384 | kwh |

[Signature]
 Checked By
6 7 66

[Signature]
 Verified By (BPH)
7 8 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date 6 กรกฎาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|-------|-----|-------|-----|--------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 3 | 102 | 110 | 104 | 110 | | |
| | PCWP No. # 4 | | | 102 | 114 | 102 | 116 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 6 | 90 | 130 | 102 | 130 | 90 | 130 |
| | SCWP No. # 2 | 92 | 126 | 110 | 132 | 92 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 2 | 104 | 122 | 104 | 122 | | |
| | CWP No. # 4 | | | 100 | 122 | 100 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | จิรัช | | รณ | | อติวิธ | |

Remark

Chiller # 1 3404868 kwh
 # 3 13956323 kwh
 # 4 13947384 kwh

Checked By

7 7 66

Verified By (BPH)

7 8 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date 7 กรกฎาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---------|-----|---------|-----|-------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 4 | 102 | 120 | 102 | 120 | | |
| | PCWP No. # 2 | | | 102 | 112 | 102 | 114 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 2 | 92 | 128 | 92 | 132 | 92 | 124 |
| | SCWP No. # 3 | 96 | 130 | 104 | 136 | 86 | 128 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 4 | 108 | 120 | 104 | 124 | | |
| | CWP No. # 1 | | | 102 | 128 | 100 | 126 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | จิรายุส | | จิรายุส | | กนก | |

Remark

Chiller # 1 3404868 kwh
 # 3 13958682 kwh
 # 4 13953990 kwh

Checked By

8 / 7 / 66

Verified By (BPH)

7 / 8 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date 8 กรกฎาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|----------|-----|----------|-----|----------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 2 | 104 | 112 | 102 | 118 | | |
| | PCWP No. # 3 | | | 104 | 116 | 80 | 110 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 3 | 88 | 130 | 106 | 136 | 60 | 100 |
| | SCWP No. # 4 | 86 | 118 | 106 | 124 | 60 | 90 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 1 | 104 | 128 | 102 | 130 | | |
| | CWP No. # 2 | | | 104 | 128 | 100 | 120 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | อ.อ.อ.อ. | | อ.อ.อ.อ. | | อ.อ.อ.อ. | |

Remark

Chiller # 1 3411728 kwh
 # 3 13958682 kwh
 # 4 13956416 kwh

อ.อ.อ.อ.

Checked By

9/7/66

อ.อ.อ.อ.

Verified By (BPH)

4/8/66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

 Building E

 Date 9 กรกฎาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|--------------|-----|--------------|-----|--------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 3 | 100 | 110 | 100 | 114 | | |
| | PCWP No. # 4 | | | 102 | 120 | 104 | 120 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 2 | 92 | 122 | 92 | 132 | 92 | 130 |
| | SCWP No. # 3 | 90 | 124 | 94 | 134 | 96 | 134 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 2 | 102 | 124 | 102 | 124 | | |
| | CWP No. # 4 | | | 104 | 122 | 104 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>ชวลิต</u> | | <u>ชวลิต</u> | | <u>จิรัช</u> | |

Remark

Chiller # 1 3413880 kwh
 # 3 13965167 kwh
 # 4 13956426 kwh

Checked By

10 / 7 / 66

Verified By (BPH)

4 / 8 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

 Building E

 Date 10 กรกฎาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|------------|-----|---------------|-----|---------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 4 | 102 | 120 | 100 | 124 | | |
| | PCWP No. # 2 | 102 | 116 | 102 | 120 | 102 | 110 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 3 | 92 | 122 | 92 | 132 | 86 | 130 |
| | SCWP No. # 4 | 90 | 124 | 94 | 134 | 86 | 118 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 4 | 102 | 124 | 102 | 124 | | |
| | CWP No. # 1 | 100 | 120 | 104 | 122 | 104 | 128 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>นาง</u> | | <u>นางสาว</u> | | <u>จิราพร</u> | |

Remark Chiller # 1 3413880 kwh
3 13967248 kwh
4 13962329 kwh

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Checked By

11 / 7 / 66
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Verified By (BPH)

7 / 9 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

 Building E

 Date 11 กรกฎาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|------|-----|-------|-----|-----------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 4 | 102 | 124 | 102 | 124 | | |
| | PCWP No. # 2 | 102 | 116 | 102 | 118 | 102 | 118 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 4 | 102 | 120 | 92 | 122 | 92 | 122 |
| | SCWP No. # 6 | 106 | 134 | 94 | 130 | 94 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 1 | 100 | 132 | 100 | 128 | | |
| | CWP No. # 2 | 106 | 124 | 102 | 124 | 102 | 124 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | นาย | | นาย | | อภิลักษณ์ | |

Remark Chiller # 1 3420283 kwh
3 13967248 kwh
4 13964521 kwh

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Checked By

12 / 7 / 66
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Verified By (BPH)

7 / 8 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 12 กรกฎาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|----------------|-----|------------|-----|---------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 2 | 102 | 114 | 104 | 116 | | |
| | PCWP No. # 3 | | | 104 | 120 | 104 | 120 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 2 | 92 | 126 | 96 | 130 | 92 | 130 |
| | SCWP No. # 6 | 90 | 130 | 100 | 132 | 94 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 2 | 104 | 122 | 104 | 124 | | |
| | CWP No. # 4 | | | 100 | 122 | 100 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>จิรายุส</u> | | <u>กนก</u> | | <u>อติลาภ</u> | |

Remark Chiller # 1 3422474 kwh

3 13973738 kwh

4 13964521 kwh

กนก

Checked By

13 / 7 / 66

อติลาภ

Verified By (BPH)

7 / 8 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date 13 กรกฎาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---------|-----|---------|-----|-------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 3 | 102 | 120 | 102 | 120 | | |
| | PCWP No. # 4 | | | 104 | 120 | 104 | 120 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 2 | 92 | 128 | 92 | 130 | 92 | 130 |
| | SCWP No. # 3 | 86 | 130 | 98 | 130 | 96 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 4 | 104 | 120 | 104 | 130 | | |
| | CWP No. # 1 | | | 102 | 124 | 102 | 126 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | จิรายุค | | จิรายุค | | ออสภ | |

Remark

Chiller # 1 3422474 kWh
 # 3 13976031 kWh
 # 4 13970851 kWh

Checked By

14 / 7 / 66

Verified By (BPH)

7 / 6 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 14 กรกฎาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---------------|-----|---------------|-----|-----------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 4 | 104 | 120 | 104 | 120 | | |
| | PCWP No. # 2 | | | 102 | 118 | 106 | 114 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 3 | 88 | 130 | 100 | 132 | 86 | 128 |
| | SCWP No. # 4 | 86 | 120 | 96 | 122 | 84 | 118 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 1 | 104 | 126 | 104 | 126 | | |
| | CWP No. # 2 | | | 102 | 122 | 106 | 124 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>อานนท์</u> | | <u>อานนท์</u> | | <u>ณภ</u> | |

Remark Chiller #1 3429166 kwh
#3 13976031 kwh
#4 13973125 kwh

ณภ
 Checked By
15 / 7 / 66

ณภ
 Verified By (BPH)
7 / 8 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

15 กรกฎาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|-------|-----|-------|-----|-------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 2 | 104 | 114 | 104 | 118 | | |
| | PCWP No. # 3 | | | 102 | 122 | 104 | 120 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 4 | 86 | 120 | 96 | 124 | 94 | 120 |
| | SCWP No. # 6 | 94 | 130 | 104 | 132 | 100 | 132 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 2 | 102 | 124 | 102 | 122 | | |
| | CWP No. # 4 | | | 104 | 120 | 102 | 120 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | อติพร | | อติพร | | อติพร | |

Remark

Chiller # 1 3431515 kwh

3 13982843 kwh

4 13973125 kwh

Checked By

16 / 7 / 66

Verified By (BPH)

7 / 8 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 16 กรกฎาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---------------|-----|---------------|-----|----------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 3 | 102 | 120 | 102 | 120 | | |
| | PCWP No. # 4 | | | 102 | 122 | 102 | 120 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 6 | 90 | 130 | 104 | 134 | 90 | 130 |
| | SCWP No. # 2 | 92 | 128 | 94 | 128 | 92 | 128 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 4 | 104 | 120 | 104 | 120 | | |
| | CWP No. # 1 | | | 102 | 128 | 104 | 126 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>อานนท์</u> | | <u>อานนท์</u> | | <u>จิรพงศ์</u> | |

Remark Chiller # 1 3431515 kwh
3 13985138 kwh
4 13979439 kwh

นพวิทย์

Checked By

17 / 7 / 66

นพวิทย์

Verified By (BPH)

7 / 8 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

 Building E

 Date 17 กรกฎาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|------------|-----|--------------|-----|----------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 4 | 100 | 118 | 100 | 120 | | |
| | PCWP No. # 2 | 102 | 116 | 102 | 118 | 102 | 118 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 2 | 92 | 130 | 94 | 130 | 92 | 126 |
| | SCWP No. # 3 | 92 | 128 | 104 | 134 | 86 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 1 | 104 | 120 | 102 | 126 | | |
| | CWP No. # 2 | | | 104 | 122 | 106 | 124 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>กนก</u> | | <u>อติพร</u> | | <u>จิรยุทธ</u> | |

Remark Chiller # 1 3437665 kwh
3 13985138 kwh
4 13981968 kwh

กนก
 Checked By
18 / 7 / 66

อติพร
 Verified By (BPH)
7 / 8 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 18 กรกฎาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|------|-----|-------|-----|--------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 2 | 106 | 120 | 104 | 119 | | |
| | PCWP No. # 3 | 104 | 118 | 104 | 119 | 104 | 118 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 3 | 106 | 134 | 106 | 134 | 94 | 130 |
| | SCWP No. # 4 | 104 | 124 | 104 | 122 | 86 | 122 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 2 | 106 | 124 | 106 | 124 | | |
| | CWP No. # 4 | 106 | 120 | 102 | 122 | 104 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | นาย | | นาย | | นางสาว | |

Remark

Chiller # 1 3439459 kwh
 # 3 13991676 kwh
 # 4 13981968 kwh

Checked By

19/7/66

Verified By (BPH)

7/8/66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 19 กรกฎาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|--------------|-----|------------|-----|--------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 3 | 102 | 120 | 104 | 118 | | |
| | PCWP No. # 4 | | | 104 | 126 | 104 | 122 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 3 | 86 | 130 | 106 | 136 | 88 | 130 |
| | SCWP No. # 4 | 84 | 120 | 104 | 124 | 86 | 120 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 4 | 106 | 124 | 100 | 120 | | |
| | CWP No. # 1 | | | 100 | 126 | 102 | 126 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>จิรัช</u> | | <u>นทก</u> | | <u>อติพร</u> | |

Remark Chiller # 1 3439859 kwh
3 13994100 kwh
4 13988529 kwh

Checked By

20 / 7 / 66

Verified By (BPH)

7 / 8 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 20 กรกฎาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|--------------|-----|-------------|-----|-------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 4 | 102 | 120 | 104 | 126 | | |
| | PCWP No. # 2 | | | 106 | 126 | 104 | 120 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 4 | 86 | 118 | 106 | 120 | 96 | 120 |
| | SCWP No. # 6 | 90 | 130 | 110 | 134 | 92 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 1 | 104 | 126 | 100 | 128 | | |
| | CWP No. # 2 | | | 106 | 126 | 104 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>จิรัช</u> | | <u>ปฐมา</u> | | <u>อริส</u> | |

Remark Chiller # 1 3446190 kwh
3 13994100 kwh
4 13990806 kwh

ปฐมา

Checked By

21 / 7 / 66

ปฐมา

Verified By (BPH)

7 / 8 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 21 กรกฎาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---------|-----|---------|-----|-------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 2 | 102 | 112 | 102 | 112 | | |
| | PCWP No. # 3 | | | 104 | 118 | 106 | 114 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 2 | 92 | 130 | 92 | 134 | 92 | 126 |
| | SCWP No. # 6 | 100 | 132 | 100 | 136 | 90 | 128 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 2 | 102 | 122 | 104 | 124 | | |
| | CWP No. # 4 | | | 104 | 126 | 106 | 120 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | จิรยุทธ | | จิรยุทธ | | ทอญ | |

Remark Chiller # 1 3448295 kwh

3 14000387 kwh

4 13990806 kwh

ทอญ

Checked By

22 / 7 / 66

ทอญ

Verified By (BPH)

7 / 8 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

 Building E

 Date 22 กรกฎาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---------------|-----|----------------|-----|-------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 3 | 104 | 114 | 104 | 116 | | |
| | PCWP No. # 4 | | | 104 | 120 | 104 | 120 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 2 | 92 | 128 | 92 | 128 | 92 | 128 |
| | SCWP No. # 3 | 88 | 130 | 96 | 130 | 84 | 128 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 4 | 104 | 120 | 104 | 120 | | |
| | CWP No. # 1 | | | 104 | 128 | 100 | 126 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>อานนท์</u> | | <u>จิรพงษ์</u> | | <u>ทศพร</u> | |

Remark

Chiller # 1 3448295 kwh
 # 3 1400 2432 kwh
 # 4 13996406 kwh

Checked By

23 7 66

Verified By (BPH)

7 8 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date 23 กรกฎาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|-----------|-----|-----------|-----|---------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 4 | 104 | 120 | 104 | 120 | | |
| | PCWP No. # 2 | | | 102 | 122 | 102 | 120 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 3 | 88 | 130 | 96 | 130 | 98 | 136 |
| | SCWP No. # 4 | 86 | 120 | 92 | 122 | 96 | 120 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 1 | 104 | 128 | 104 | 128 | | |
| | CWP No. # 2 | | | 102 | 122 | 106 | 124 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | อภิลักษณ์ | | อภิลักษณ์ | | ศิริกุล | |

Remark

Chiller # 1 3454081 kwh
 # 3 14002432 kwh
 # 4 13998513 kwh

Checked By

24 / 7 / 66

Verified By (BPH)

7 / 8 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date 24 กรกฎาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|------|-----|---------|-----|---------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 2 | 106 | 120 | 104 | 122 | | |
| | PCWP No. # 4 | 104 | 130 | 104 | 126 | 104 | 118 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 4 | 96 | 120 | 102 | 122 | 86 | 118 |
| | SCWP No. # 6 | 100 | 132 | 104 | 132 | 90 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 2 | 106 | 132 | 104 | 124 | | |
| | CWP No. # 4 | 106 | 134 | 104 | 122 | 106 | 120 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | นาย | | อ.วิเศษ | | อ.วิเศษ | |

Remark

Chiller # 1 3459973 kwh
 # 3 14002432 kwh
 # 4 14000217 kwh

Checked By

25/7/66

Verified By (BPH)

7/8/66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 25 กรกฎาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|------|-----|-------|-----|--------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 4 | 104 | 116 | 100 | 120 | | |
| | PCWP No. # 2 | | | 100 | 116 | 102 | 120 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 6 | 90 | 130 | 90 | 128 | 90 | 130 |
| | SCWP No. # 2 | 92 | 126 | 90 | 128 | 92 | 128 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 4 | 100 | 126 | 102 | 124 | | |
| | CWP No. # 1 | | | 100 | 122 | 102 | 128 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | นาย | | นาย | | นางสาว | |

Remark

Chiller # 1 3462011 kwh
 # 3 14008026 kwh
 # 4 14000219 kwh

นาย

Checked By

26 7 66

นาย

Verified By (BPH)

7 8 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date 26 กรกฎาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---------|-----|-------|-----|-------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 2 | 102 | 118 | 106 | 119 | | |
| | PCWP No. # 4 | | | 104 | 124 | 104 | 122 |
| | PCWP No. . | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 2 | 94 | 128 | 92 | 130 | 92 | 130 |
| | SCWP No. # 3 | 90 | 130 | 106 | 130 | 90 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 1 | 102 | 126 | 106 | 128 | | |
| | CWP No. # 2 | | | 106 | 124 | 104 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | จิรยุทธ | | กนก | | อติพร | |

Remark

Chiller # 1 3462011 kwh
 # 3 14010254 kwh
 # 4 14006131 kwh

Checked By

27 7 66

Verified By (BPH)

7 8 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date 27 กรกฎาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---------|-----|-------|-----|----------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 3 | 104 | 116 | 104 | 114 | | |
| | PCWP No. # 4 | | | 102 | 126 | 102 | 124 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 3 | 88 | 130 | 106 | 134 | 92 | 130 |
| | SCWP No. # 4 | 102 | 122 | 106 | 122 | 90 | 120 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 2 | 106 | 122 | 106 | 122 | | |
| | CWP No. # 4 | | | 106 | 120 | 102 | 120 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | จิรายุส | | นพภ | | อภินันท์ | |

Remark

Chiller # 1 3468384 kwh
 # 3 14010254 kwh
 # 4 14008303 kwh

Checked By

26/7/66

Verified By (BPH)

7/8/66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date ๒๘ กรกฎาคม ๒๕๖๖

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|--------|-----|--------|-----|-------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 4 | 102 | 120 | 102 | 120 | | |
| | PCWP No. # 2 | | | 102 | 106 | 106 | 118 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 4 | 86 | 98 | 98 | 120 | 100 | 128 |
| | SCWP No. # 6 | 90 | 130 | 100 | 132 | 108 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 4 | 108 | 120 | 106 | 124 | | |
| | CWP No. # 1 | | | 102 | 128 | 100 | 124 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | จิรณัฐ | | จิรณัฐ | | กนก | |

Remark

Chiller # 1 3470643 Kwh
3 14016919 Kwh
4 14008303 Kwh

Checked By

๒๙ / ๗ / ๖๖

Verified By (BPH)

7 / 8 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 29 กรกฎาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|-------|-----|-------|-----|-------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 2 | 102 | 110 | 102 | 120 | | |
| | PCWP No. # 3 | | | 104 | 120 | 104 | 114 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 6 | 90 | 130 | 104 | 134 | 102 | 126 |
| | SCWP No. # 2 | 92 | 126 | 96 | 128 | 100 | 128 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 1 | 104 | 128 | 104 | 126 | | |
| | CWP No. # 2 | | | 100 | 122 | 106 | 124 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | จิรัช | | อรรถ | | มณ | |

Remark

Chiller # 1 3470643 kwh
 # 2 14019131 kwh
 # 4 14014696 kwh

Checked By

30 7 16




Verified By (BPH)

7 8 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 30 กรกฎาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---|-----|---|-----|---|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 3 | 104 | 112 | 106 | 112 | | |
| | PCWP No. # 4 | | | 106 | 120 | 104 | 122 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 2 | 92 | 128 | 92 | 128 | 92 | 122 |
| | SCWP No. # 3 | 96 | 130 | 96 | 130 | 94 | 128 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 2 | 106 | 124 | 104 | 124 | | |
| | CWP No. # 4 | | | 104 | 124 | 104 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | |  | |  | |  | |

Remark

Chiller # 1 3479121 kwh
 # 3 14019131 kwh
 # 4 14016622 kwh

Checked By

31 / 7 / 66

Verified By (BPH)

7 / 8 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 31 กรกฎาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|-----------|-----|----------------|-----|-------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 4 | 104 | 126 | 104 | 126 | | |
| | PCWP No. # 2 | 106 | 120 | 102 | 118 | 102 | 120 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 3 | 106 | 136 | 106 | 138 | 96 | 130 |
| | SCWP No. # 4 | 106 | 122 | 106 | 124 | 92 | 124 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 4 | 102 | 120 | 104 | 124 | | |
| | CWP No. # 1 | 100 | 126 | 102 | 128 | 102 | 128 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>nm</u> | | <u>จิรายุส</u> | | <u>อสมิ</u> | |

Remark

Chiller # 1 3479157 kwh
3 14025725 kwh
4 14016622 kwh

Checked By

1 8 66

Verified By (BPH)

1 8 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

1 สิงหาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|------|-----|-------|-----|-------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 2 | 104 | 110 | 104 | 110 | | |
| | PCWP No. # 3 | | | 104 | 110 | 104 | 112 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 4 | 96 | 118 | 101 | 124 | 86 | 124 |
| | SCWP No. # 6 | 90 | 130 | 92 | 136 | 92 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 1 | 104 | 128 | 100 | 128 | | |
| | CWP No. # 2 | | | 106 | 126 | 104 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | นาย | | นาย | | อริส | |

Remark

Chiller # 1 3479197 kWh

3 14027997 kWh

4 14023055 kWh

Checked By

2 / 8 / 66




Verified By (BPH)

2 / 8 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

 Building E

 Date 2 สิงหาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---|-----|--|-----|---|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. #2 | 102 | 110 | 104 | 110 | | |
| | PCWP No. #3 | | | 104 | 110 | 104 | 120 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. #6 | 90 | 130 | 90 | 134 | 90 | 130 |
| | SCWP No. #2 | 102 | 130 | 92 | 130 | 92 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. #2 | 104 | 122 | 106 | 122 | | |
| | CWP No. #4 | | | 106 | 124 | 102 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | |  | |  | |  | |

Remark

Chiller #1 3486091 kwh

#3 14027997 kwh

#4 14025331 kwh

Checked By

3 8 66

Verified By (BPH)

3 8 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date 3 สิงหาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|------|-----|-------|-----|--------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 4 | 102 | 118 | 104 | 126 | | |
| | PCWP No. # 2 | | | 104 | 118 | 104 | 118 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 2 | 92 | 126 | 92 | 130 | 92 | 130 |
| | SCWP No. # 3 | 86 | 130 | 106 | 134 | 96 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 4 | 106 | 120 | 102 | 122 | | |
| | CWP No. # 1 | | | 100 | 128 | 102 | 126 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | | | ทพญ | | อภิสรา | |

Remark

Chiller # 1 3468119 kWh

3 14634940 kWh

1 14025331 kWh

อภิสรา

Checked By

A 8 66

Verified By (BPH)

A 8 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

4 สิงหาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---------|-----|---------|-----|-------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 2 | 102 | 112 | 102 | 116 | | |
| | PCWP No. # 3 | | | 102 | 120 | 102 | 110 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 3 | 86 | 130 | 86 | 130 | 86 | 128 |
| | SCWP No. # 4 | 86 | 116 | 86 | 118 | 86 | 118 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 1 | 102 | 128 | 100 | 126 | | |
| | CWP No. # 2 | | | 102 | 124 | 106 | 124 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | จิรายุส | | จิรายุส | | ทรง | |

Remark

Chiller #1 3488119 Kwh
 #3 14037457 Kwh
 #4 14031945 Kwh

Checked By

5, 28, 66

Verified By (BPH)

5, 8, 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

 Building E

 Date ๓ สิงหาคม ๒๕๖๖

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------------|------------------|------------|--------------|------------|------------|------------|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. <u># 3</u> | <u>104</u> | <u>114</u> | <u>104</u> | <u>110</u> | | |
| | PCWP No. <u># 4</u> | | | <u>104</u> | <u>128</u> | <u>102</u> | <u>118</u> |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. <u># 4</u> | <u>88</u> | <u>120</u> | <u>106</u> | <u>122</u> | <u>86</u> | <u>118</u> |
| | SCWP No. <u># 6</u> | <u>90</u> | <u>130</u> | <u>110</u> | <u>136</u> | <u>90</u> | <u>130</u> |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. <u># 2</u> | <u>104</u> | <u>122</u> | <u>106</u> | <u>124</u> | | |
| | CWP No. <u># 4</u> | | | <u>102</u> | <u>124</u> | <u>108</u> | <u>120</u> |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> |
| | CT No. | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> |
| | CT No. | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> |
| | CT No. | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> |
| Record By | | <u>อติสิทธิ์</u> | <u>นรณ</u> | <u>จิรัช</u> | | | |

| | | | |
|--------|-------------------|-----------------|------------|
| Remark | <u>Chiller #1</u> | <u>3492641</u> | <u>kWh</u> |
| | <u># 3</u> | <u>14040128</u> | <u>kWh</u> |
| | <u># 4</u> | <u>14034128</u> | <u>kWh</u> |

จิรัช

Checked By

6 / 8 / 66


Verified By (BPH)

6 / 8 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

6 สิงหาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|-----------------|-----|-----------------|-----|-----------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 4 | 104 | 120 | 104 | 120 | | |
| | PCWP No. # 2 | | | 102 | 118 | 102 | 114 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 6 | 90 | 130 | 104 | 134 | 90 | 130 |
| | SCWP No. # 2 | 92 | 124 | 96 | 132 | 92 | 126 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 4 | 102 | 122 | 104 | 122 | | |
| | CWP No. # 1 | | | 102 | 126 | 100 | 126 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>จิรัชกุล</u> | | <u>จิรัชกุล</u> | | <u>จิรัชกุล</u> | |

Remark

Chiller # 1 3492641 kwh
 # 3 14042512 kwh
 # 4 14040522 kwh

จิรัชกุล

Checked By

7 8 66



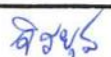
Verified By (BPH)

7 8 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date ๗ สิงหาคม ๒๕๖๖

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---|-----|--|-----|---|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 2 | 104 | 118 | 104 | 118 | | |
| | PCWP No. # 3 | 104 | 110 | 104 | 116 | 102 | 110 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 2 | 92 | 132 | 96 | 130 | 92 | 128 |
| | SCWP No. # 3 | 106 | 136 | 104 | 132 | 86 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 1 | 100 | 128 | 102 | 128 | | |
| | CWP No. # 2 | 106 | 124 | 104 | 122 | 108 | 124 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | |  | |  | |  | |

Remark Chiller # 1 3499037 kwh
3 14042512 kwh
4 14042780 kwh



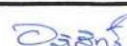

 Checked By
8 8 66


 Verified By (BPH)
8 8 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 8 สิงหาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---|-----|---|-----|---|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 3 | 102 | 116 | 104 | 116 | | |
| | PCWP No. # 4 | 102 | 128 | 104 | 126 | 104 | 122 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 3 | 102 | 130 | 104 | 134 | 96 | 130 |
| | SCWP No. # 4 | 104 | 120 | 106 | 122 | 92 | 122 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 2 | 104 | 124 | 106 | 124 | | |
| | CWP No. # 4 | 102 | 120 | 104 | 122 | 104 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | |  | |  | |  | |

Remark

Chiller # 1 3901410

Kwh

3 14049718

Kwh

4 14042780

Kwh



Checked By

9 / 8 / 66



Verified By (BPH)

9 / 8 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 9 สิงหาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|--------------|-----|-----------|-----|-------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 4 | 104 | 122 | 104 | 126 | | |
| | PCWP No. # 2 | | | 106 | 118 | 104 | 118 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 4 | 96 | 120 | 106 | 120 | 88 | 120 |
| | SCWP No. # 6 | 98 | 132 | 110 | 134 | 92 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 4 | 108 | 120 | 102 | 120 | | |
| | CWP No. # 1 | | | 100 | 128 | 104 | 126 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>จิรัช</u> | | <u>พณ</u> | | <u>อภิส</u> | |

Remark Chiller # 1 350 1410 Kwh

3 1405 2283 Kwh

4 1404 9859 Kwh

อภิส

Checked By

10 8 66

พณ

Verified By (BPH)

10 8 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

10 สิงหาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|--------|-----|-------|-----|--------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 2 | 102 | 112 | 108 | 120 | | |
| | PCWP No. # 3 | | | 104 | 110 | 104 | 110 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 6 | 90 | 130 | 98 | 134 | 92 | 130 |
| | SCWP No. # 2 | 92 | 124 | 92 | 130 | 92 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 1 | 104 | 126 | 100 | 126 | | |
| | CWP No. # 2 | | | 104 | 124 | 104 | 124 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | จิรายุ | | ทอง | | จิรายุ | |

Remark

Chiller # 1

3508199

kWh

3

14052283

kWh

4

14052323

kWh

Checked By

11 / 8 / 2566

Verified By (BPH)

11 / 8 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 11 สิงหาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|--------------|-----|--------------|-----|------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 3 | 104 | 110 | 104 | 110 | | |
| | PCWP No. # 4 | | | 104 | 128 | 104 | 126 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 2 | 92 | 128 | 92 | 132 | | |
| | SCWP No. # 3 | 84 | 128 | 104 | 134 | 102 | 128 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 2 | 104 | 122 | 106 | 124 | | |
| | CWP No. # 4 | | | 104 | 124 | 106 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>จิรัช</u> | | <u>จิรัช</u> | | <u>ทอญ</u> | |

Remark

Chiller # 1 3510488 kWh
 # 3 14059248 kWh
 # 4 14052323 kWh

ทอญ

Checked By

12 / 8 / 66

[Signature]

Verified By (BPH)

12 / 8 / 66




แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

12 สิงหาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---|-----|---|-----|---|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 4 | 104 | 120 | 104 | 122 | | |
| | PCWP No. # 2 | | | 104 | 118 | 104 | 116 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 2 | 96 | 128 | 92 | 132 | 92 | 126 |
| | SCWP No. # 3 | 92 | 124 | 104 | 134 | 84 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 4 | 104 | 122 | 104 | 122 | | |
| | CWP No. # 1 | | | 102 | 128 | 102 | 126 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | |  | |  | |  | |

Remark

Chiller #1 3510488 kWh
#3 14061797 kWh
#4 14059256 kWh


Checked By

13 / 8 / 66


Verified By (BPH)

13 / 8 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

 Building E

 Date 13 สิงหาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. <u># 2</u> | <u>104</u> | <u>118</u> | <u>104</u> | <u>120</u> | | |
| | PCWP No. <u># 3</u> | | | <u>102</u> | <u>122</u> | <u>102</u> | <u>110</u> |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. <u># 3</u> | <u>88</u> | <u>128</u> | <u>104</u> | <u>134</u> | <u>86</u> | <u>130</u> |
| | SCWP No. <u># 4</u> | <u>86</u> | <u>120</u> | <u>104</u> | <u>126</u> | <u>86</u> | <u>118</u> |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. <u># 1</u> | <u>104</u> | <u>128</u> | <u>104</u> | <u>128</u> | | |
| | CWP No. <u># 2</u> | | | <u>102</u> | <u>122</u> | <u>104</u> | <u>122</u> |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>จิรัช</u> | <u>จิรัช</u> | <u>จิรัช</u> | <u>จิรัช</u> | <u>จิรัช</u> | <u>จิรัช</u> |

 Remark Chiller # 1 3516843 kWh
3 14061797 kWh
4 14061314 kWh
จิรัช

Checked By

14 / 8 / 66


Verified By (BPH)

14 / 8 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

14 สิงหาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|-------------|-----|-------------|-----|-------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 3 | 104 | 112 | 104 | 118 | | |
| | PCWP No. # 4 | 104 | 128 | 104 | 124 | 104 | 120 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 4 | 104 | 122 | 104 | 122 | 86 | 118 |
| | SCWP No. # 6 | 110 | 136 | 104 | 134 | 90 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 2 | 106 | 134 | 104 | 122 | | |
| | CWP No. # 4 | 106 | 102 | 106 | 124 | 108 | 120 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | [Signature] | | [Signature] | | [Signature] | |

Remark

Chiller # 1 3518943 kwh
3 14068527 kwh
4 14061314 kwh

[Signature]

Checked By

15 / 8 / 66

Verified By (BPH)

15 / 8 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

 Building E

 Date 15 สิงหาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|------------|-----|------------|-----|---------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 4 | 104 | 126 | 102 | 126 | | |
| | PCWP No. # 2 | 104 | 118 | 106 | 118 | 104 | 120 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 6 | 116 | 134 | 108 | 134 | | |
| | SCWP No. # 2 | 92 | 132 | 90 | 130 | 92 | 128 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 4 | 100 | 122 | 102 | 126 | | |
| | CWP No. # 2 | 100 | 124 | 100 | 124 | 104 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>นาย</u> | | <u>นาย</u> | | <u>อภิสกร</u> | |

Remark

Chiller # 1 3518943 kwh
 # 3 14070801 kwh
 # 4 14067896 kwh

Checked By

16 / 8 / 66

Verified By (BPH)

16 / 8 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date 16 สิงหาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|-------|-----|-------|-----|-------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 2 | 102 | 118 | 104 | 118 | | |
| | PCWP No. # 3 | | | 102 | 114 | 102 | 116 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 2 | 92 | 132 | 92 | 130 | | |
| | SCWP No. # 3 | 106 | 136 | 104 | 134 | 104 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 2 | 102 | 122 | 106 | 122 | | |
| | CWP No. # 4 | | | 104 | 122 | 104 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | จิณณุ | | ธนาญ | | จิณณุ | |

Remark

Chiller # 1 3525091 kwh
 # 3 14070829 kwh
 # 4 14070237 kwh

Checked By

17/8/66

Verified By (BPH)

17/8/66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 17 สิงหาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|--------------|-----|------------|-----|-------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 3 | 102 | 110 | 104 | 114 | | |
| | PCWP No. # 4 | | | 102 | 128 | 102 | 124 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 3 | 86 | 124 | 104 | 134 | | |
| | SCWP No. # 4 | 84 | 120 | 106 | 122 | 104 | 126 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 4 | 108 | 120 | 106 | 122 | | |
| | CWP No. # 2 | | | 104 | 124 | 104 | 124 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>จิรัช</u> | | <u>ทพญ</u> | | <u>อัคร</u> | |

| | | | |
|--------|-------------|----------|-----|
| Remark | Chiller # 1 | 3527271 | kWh |
| | # 3 | 14099152 | kWh |
| | # 1 | 14070239 | kWh |

อัคร

Checked By

18 / 8 / 66

ทพญ

Verified By (BPH)

18 / 8 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

 Date 18 สิงหาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|--------------|-----|--------------|-----|--------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 4 | 102 | 118 | 104 | 120 | | |
| | PCWP No. # 2 | | | 102 | 120 | 98 | 110 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 4 | 108 | 122 | 108 | 122 | | |
| | SCWP No. # 6 | 110 | 136 | 110 | 134 | 110 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 2 | 106 | 122 | 104 | 122 | | |
| | CWP No. # 4 | | | 104 | 120 | 104 | 120 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>จิรัช</u> | | <u>จิรัช</u> | | <u>จิรัช</u> | |

Remark

Chiller # 1 3527271 kwh
 # 3 14079483 kwh
 # 4 14076126 kwh

Checked By

19 / 8 / 66

Verified By (BPH)

19 / 8 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

 Building E

 Date 19 สิงหาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|------------------|-----|--------------|-----|------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 2 | 108 | 120 | 102 | 118 | | |
| | PCWP No. # 3 | | | 102 | 110 | 104 | 110 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 6 | 108 | 130 | 110 | 136 | | |
| | SCWP No. # 2 | | | 92 | 132 | 92 | 128 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 4 | 104 | 120 | 102 | 122 | | |
| | CWP No. # 1 | | | 100 | 126 | 100 | 126 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>อติสิทธิ์</u> | | <u>จิรัช</u> | | <u>ทอง</u> | |

| | | | |
|--------|-------------|----------|-----|
| Remark | Chiller # 1 | 3533428 | kWh |
| | # 2 | 14079483 | kWh |
| | # 4 | 14078245 | kWh |

ทอง
 Checked By
20 / 8 / 66


 Verified By (BPH)
20 / 8 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

20 สิงหาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|-------------|-----|-------------|-----|--------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 3 | 104 | 118 | 104 | 118 | | |
| | PCWP No. # 4 | | | 102 | 122 | 104 | 124 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 2 | 96 | 128 | 102 | 130 | | |
| | SCWP No. # 3 | | | 100 | 130 | 102 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 1 | 104 | 126 | 104 | 126 | | |
| | CWP No. # 2 | | | 102 | 122 | 104 | 120 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>อริส</u> | | <u>อริส</u> | | <u>จิรัช</u> | |

Remark

Chiller # 1 3539542 kWh
3 14085683 kWh
4 14078245 kWh
อริส

Checked By

21 / 8 / 66


Verified By (BPH)

21 / 8 / 66


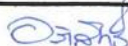

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

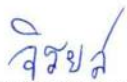
E

Date

21 สิงหาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---|-----|--|-----|---|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 4 | 102 | 128 | 102 | 124 | | |
| | PCWP No. # 2 | 104 | 118 | 104 | 119 | 102 | 120 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 3 | 110 | 134 | 104 | 134 | | |
| | SCWP No. # 4 | 110 | 132 | 104 | 128 | 106 | 120 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 2 | 106 | 130 | 104 | 126 | 106 | 122 |
| | CWP No. # 4 | 104 | 128 | 104 | 124 | | |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | |  | |  | |  | |

Remark

Chiller # 1
3535542
kwh
3
14087936
kwh
4
14084226
kwh


Checked By

22 / 8 / 66



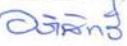
Verified By (BPH)

22 / 8 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 22 สิงหาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---|-----|---|-----|---|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 2 | 106 | 122 | 108 | 120 | | |
| | PCWP No. # 3 | 104 | 126 | 104 | 124 | 104 | 124 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 4 | 106 | 124 | 104 | 120 | | |
| | SCWP No. # 6 | 110 | 134 | 110 | 134 | 100 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 4 | 102 | 120 | 102 | 120 | | |
| | CWP No. # 1 | 100 | 124 | 100 | 124 | 104 | 124 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | |  | |  | |  | |

Remark

Chiller # 1 3541772 kwh
 # 3 14087936 kwh
 # 4 14086610 kwh



Checked By

23 / 8 / 66

Verified By (BPH)

23 / 8 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 23 สิงหาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|-----------------|-----|------------|-----|--------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 3 | 100 | 120 | 102 | 124 | | |
| | PCWP No. # 4 | | | 104 | 126 | 104 | 124 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 6 | 84 | 122 | 110 | 134 | | |
| | SCWP No. # 2 | 92 | 122 | 92 | 130 | 96 | 128 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 1 | 102 | 128 | 100 | 124 | | |
| | CWP No. # 2 | | | 104 | 124 | 104 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>จิรัชกุล</u> | | <u>นาง</u> | | <u>อติพร</u> | |

Remark

Chiller # 1 3543989 kwh
 # 3 14094293 kwh
 # 4 14086610 kwh

อติพร

Checked By

24 / 8 / 66

[Signature]

Verified By (BPH)

24 / 8 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date 24 สิงหาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|-------------|-----|-------------|-----|-------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. 4 | 102 | 118 | 104 | 126 | | |
| | PCWP No. 2 | | | 104 | 118 | 104 | 118 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. 2 | 92 | 130 | 92 | 130 | | |
| | SCWP No. 3 | 96 | 132 | 104 | 134 | 102 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. 2 | 104 | 122 | 106 | 120 | | |
| | CWP No. 4 | | | 100 | 120 | 102 | 120 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | [Signature] | | [Signature] | | [Signature] | |

Remark

Chiller # 1 3543988 kwh
 # 3 14096771 kwh
 # 4 14092684 kwh

Checked By

25 / 8 / 66

Verified By (BPH)

25 / 8 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 25 สิงหาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|-------------------|----------------|----------------|----------------|------------|------------|------------|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. <u>2</u> | <u>102</u> | <u>118</u> | <u>102</u> | <u>122</u> | | |
| | PCWP No. <u>3</u> | <u>104</u> | <u>122</u> | <u>104</u> | <u>122</u> | <u>106</u> | <u>122</u> |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. <u>3</u> | <u>106</u> | <u>136</u> | <u>106</u> | <u>136</u> | | |
| | SCWP No. <u>4</u> | <u>106</u> | <u>122</u> | <u>102</u> | <u>122</u> | <u>104</u> | <u>120</u> |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. <u>4</u> | <u>108</u> | <u>118</u> | <u>104</u> | <u>120</u> | | |
| | CWP No. <u>1</u> | | | <u>100</u> | <u>128</u> | <u>100</u> | <u>126</u> |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>ศิริยุส</u> | <u>ศิริยุส</u> | <u>ศิริยุส</u> | | | |

Remark

Chiller # 1 3550215 kwh
3 14096771 kwh
4 14095100 kwh

ศิริยุส

Checked By

26 / 8 / 66

Verified By (BPH)

26 / 8 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

 Building E

 Date 16 สิงหาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---------------|-----|---------------|-----|--------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 3 | 104 | 124 | 104 | 124 | | |
| | PCWP No. # 4 | 102 | 124 | 102 | 124 | 100 | 120 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 4 | 96 | 120 | 100 | 124 | | |
| | SCWP No. # 6 | 100 | 130 | 104 | 139 | 100 | 124 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 1 | 102 | 126 | 102 | 126 | | |
| | CWP No. # 2 | | | 104 | 122 | 106 | 120 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>อ.อริส</u> | | <u>อ.อริส</u> | | <u>พ.พ.ก</u> | |

| | | | |
|--------|-------------|----------|-----|
| Remark | Chiller # 1 | 3552340 | kwh |
| | # 3 | 14102937 | kwh |
| | # 4 | 14095100 | kwh |

พ.พ.ก
 Checked By
27 / 8 / 66

[Signature]
 Verified By (BPH)
27 / 8 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 17 สิงหาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|--------------|-----|-------------|-----|------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 4 | 104 | 122 | 104 | 122 | | |
| | PCWP No. # 2 | | | 102 | 120 | 106 | 120 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 6 | 100 | 132 | 104 | 134 | | |
| | SCWP No. # 2 | 92 | 130 | 92 | 130 | 90 | 128 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 2 | 106 | 122 | 104 | 122 | | |
| | CWP No. # 4 | | | 104 | 124 | 106 | 118 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>จิรัช</u> | | <u>อริส</u> | | <u>ทอง</u> | |

Remark Chiller #1 3552340 kWh
#3 14105064 kWh
#A 14100853 kWh

Checked By

Verified By (BPH)

28/8/66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building F

Date 28 สิงหาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|----------------|-----|----------------|-----|----------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 2 | 102 | 118 | 102 | 120 | | |
| | PCWP No. # 3 | 104 | 122 | 104 | 122 | 102 | 122 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 2 | 92 | 132 | 92 | 134 | 92 | 130 |
| | SCWP No. # 3 | 106 | 134 | 108 | 136 | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 4 | 104 | 122 | 104 | 122 | 104 | 120 |
| | CWP No. # 1 | 102 | 126 | 102 | 126 | | |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>จิรยุทธ</u> | | <u>จิรยุทธ</u> | | <u>จิรยุทธ</u> | |

Remark Chiller # 1 3558548 kWh

3 14105088 kWh

4 14102872 kWh

จิรยุทธ

Checked By

29 / 8 / 66

จิรยุทธ

Verified By (BPH)

29 / 8 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

๒๓ สิงหาคม ๒๕๖๖

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|----------|-----|----------|-----|----------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 3 | 102 | 122 | 102 | 122 | | |
| | PCWP No. # 4 | | | 102 | 120 | 102 | 120 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 3 | 98 | 132 | 98 | 134 | | |
| | SCWP No. # 4 | 94 | 120 | 94 | 126 | 92 | 124 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 1 | 106 | 128 | 106 | 128 | | |
| | CWP No. # 2 | | | 104 | 122 | 104 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | จิรบุณย์ | | จิรบุณย์ | | อภินันท์ | |

Remark

Chiller # 1 3560849 kwh

3 1411871 kwh

4 14102872 kwh

Checked By

30 / 8 / 66

Verified By (BPH)

30 / 8 / 66

Building E

Date 30 สิงหาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---------|-----|---------|-----|---------|-----|
| | Pressure(Psi) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 4 | 104 | 120 | 104 | 122 | | |
| | PCWP No. # 2 | | | 102 | 120 | 102 | 120 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 4 | 104 | 118 | 104 | 122 | | |
| | SCWP No. # 6 | | | 102 | 134 | 96 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 2 | 108 | 122 | 108 | 122 | | |
| | CWP No. # 4 | | | 104 | 120 | 104 | 120 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | จิรยุทธ | | จิรยุทธ | | จิรยุทธ | |

Remark

Chiller # 1 3560849 kwh
3 14114402 kwh
4 14109165 kwh

Checked By

31 / 8 / 66

Verified By (BPH)

31 / 8 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 31 สิงหาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|--------------|-----|--------------|-----|--------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 2 | 104 | 118 | 104 | 120 | | |
| | PCWP No. # 3 | | | 102 | 120 | 102 | 122 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 6 | 102 | 130 | 102 | 132 | | |
| | SCWP No. # 2 | | | 92 | 130 | 92 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 4 | 108 | 118 | 106 | 118 | | |
| | CWP No. # 2 | | | 102 | 120 | 102 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>จิรัช</u> | | <u>จิรัช</u> | | <u>จิรัช</u> | |

Remark

Chiller # 1 3567355 kwh
 # 3 14114402 kwh
 # 4 1411558 kwh

จิรัช

Checked By

1 / 9 / 66

[Signature]

Verified By (BPH)

1 / 9 / 66

Chiller Pumping Plan Daily Checklist

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

1 กันยายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|-------------|-----|-------------|-----|----------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. #3 | 104 | 124 | 104 | 124 | | |
| | PCWP No. #4 | 104 | 128 | 102 | 126 | 102 | 128 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. #2 | 92 | 132 | 92 | 130 | | |
| | SCWP No. #3 | 106 | 136 | 106 | 134 | 106 | 134 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. #1 | 104 | 130 | 100 | 126 | 104 | 126 |
| | CWP No. #2 | 100 | 128 | 102 | 124 | | |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | [Signature] | | [Signature] | | จิรัชกุล | |

Remark

Chiller#1 3569600 kWh

#3 14120768 kWh

#4 14111558 kWh

[Signature]

Checked By

2 / 9 / 66

[Signature]

Verified By (BPH)

3 / 10 / 66

Chiller Pumping Plan Daily Checklist

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 2 กันยายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------------|-------------|-------------|----------------|------------|------------|------------|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. <u># 4</u> | <u>102</u> | <u>126</u> | <u>102</u> | <u>126</u> | | |
| | PCWP No. <u># 2</u> | <u>106</u> | <u>118</u> | <u>104</u> | <u>120</u> | <u>106</u> | <u>118</u> |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. <u># 3</u> | | <u>134</u> | <u>104</u> | <u>134</u> | | |
| | SCWP No. <u># 4</u> | <u>106</u> | <u>122</u> | <u>104</u> | <u>122</u> | <u>106</u> | <u>120</u> |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. <u># 1</u> | <u>100</u> | <u>128</u> | <u>100</u> | <u>126</u> | | |
| | CWP No. <u># 2</u> | <u>106</u> | <u>124</u> | <u>106</u> | <u>124</u> | <u>106</u> | <u>122</u> |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> |
| | CT No. | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> |
| | CT No. | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> |
| | CT No. | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> |
| Record By | | <u>ทศพร</u> | <u>ทศพร</u> | <u>จิรยุทธ</u> | | | |

Remark Chiller #1 3569600 kWh
#3 14123228 kWh
#4 1417904 kWh

จิรยุทธ

Checked By

3 / 9 / 66

ทศพร

Verified By (BPH)

3 / 10 / 66

Chiller Pumping Plan Daily Checklist

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 3 กันยายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|------|-----|-------|-----|-------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 2 | 108 | 120 | 104 | 120 | | |
| | PCWP No. # 3 | 106 | 124 | 106 | 122 | 102 | 120 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 4 | 106 | 120 | 106 | 120 | | |
| | SCWP No. # 6 | 110 | 134 | 110 | 122 | 108 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 2 | 106 | 124 | 106 | 124 | | |
| | CWP No. # 4 | 104 | 120 | 104 | 122 | 108 | 118 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | ทรง | | ทรง | | จิรัช | |

Remark

Chiller # 1 3575604 kwh
 # 3 14123228 kwh
 # 4 14120050 kwh

จิรัช

Checked By

4 9 66

ทรง

Verified By (BPH)

3 10 66

Chiller Pumping Plan Daily Checklist

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 4 กันยายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|------|-----|-------|-----|-------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 3 | 104 | 124 | 104 | 124 | | |
| | PCWP No. # 4 | 102 | 128 | 102 | 126 | 102 | 124 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 6 | 109 | 134 | 109 | 132 | | |
| | SCWP No. # 1 | 114 | 134 | 110 | 134 | 114 | 132 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 4 | 102 | 122 | 102 | 122 | | |
| | CWP No. # 1 | 100 | 124 | 100 | 126 | 102 | 130 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | กนก | | กนก | | จิรัช | |

Remark Chiller #1 3577519 kWh

#3 14129511 kWh

#4 14120050 kWh

จิรัช

Checked By

5 / 9 / 66

กนก

Verified By (BPH)

3 / 10 / 66

Chiller Pumping Plan Daily Checklist

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 5 กันยายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|------------|-----|------------|-----|-------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 4 | 104 | 128 | 104 | 128 | | |
| | PCWP No. # 2 | 104 | 120 | 104 | 120 | 102 | 120 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 1 | 116 | 136 | 116 | 134 | | |
| | SCWP No. # 2 | 92 | 134 | 94 | 134 | 94 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 1 | 100 | 126 | 100 | 124 | | |
| | CWP No. # 2 | 104 | 124 | 104 | 124 | 104 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>ทอญ</u> | | <u>ทอญ</u> | | <u>อริส</u> | |

Remark Chiller # 1 3577519 kwh

3 14131961 kwh

4 14126553 kwh

อริส

Checked By

6 9 66

อริส

Verified By (BPH)

3 10 66

Chiller Pumping Plan Daily Checklist

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

 Building E

 Date 6 กันยายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|----------------|-----|------------|-----|---------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 2 | 104 | 120 | 102 | 118 | | |
| | PCWP No. # 3 | | | 100 | 120 | 100 | 120 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 2 | 92 | 130 | 98 | 126 | | |
| | SCWP No. # 3 | | | 100 | 124 | 102 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 2 | 106 | 122 | 102 | 124 | | |
| | CWP No. # 4 | | | 100 | 126 | 102 | 124 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>จิรายุส</u> | | <u>กมล</u> | | <u>อานนท์</u> | |

Remark Chiller # 1 3584051 hwh

3 14131969 hwh

4 14129009 hwh

Checked By

7 / 9 / 66

Verified By (BPH)

3 / 10 / 66

Chiller Pumping Plan Daily Checklist

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 7 กันยายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|-------|-----|-------|-----|-------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 3 | 102 | 120 | 102 | 120 | | |
| | PCWP No. # 4 | | | 104 | 120 | 104 | 120 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 3 | 104 | 132 | 96 | 132 | | |
| | SCWP No. # 4 | | | 94 | 120 | 94 | 122 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 4 | 106 | 118 | 104 | 120 | | |
| | CWP No. # 1 | | | 102 | 128 | 102 | 128 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | จิรัช | | จิรัช | | จิรัช | |

Remark Chiller # 1 3586336 Kwh
3 14138629 Kwh
4 14129009 Kwh

จิรัช

Checked By

8 / 9 / 66

Amh

Verified By (BPH)

3 / 10 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 9 กันยายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---------|-----|---------|-----|-------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 4 | 104 | 120 | 104 | 124 | | |
| | PCWP No. # 2 | | | 104 | 120 | 106 | 118 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 4 | 86 | 118 | 96 | 120 | | |
| | SCWP No. # 6 | | | 100 | 132 | 110 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 1 | 102 | 128 | 102 | 128 | | |
| | CWP No. # 2 | | | 104 | 126 | 106 | 124 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | จิรายุส | | จิรายุส | | ทรง | |

| | | | |
|--------|-------------|----------|-----|
| Remark | Chiller # 1 | 3586336 | kwh |
| | # 3 | 14140906 | kwh |
| | # 4 | 14134714 | kwh |

Checked By

9 / 9 / 66

Verified By (BPH)

3 / 10 / 66

Chiller Pumping Plan Daily Checklist

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 9 กันยายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|--------------------|----------------|----------------|------------|------------|------------|------------|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. <u>#2</u> | <u>104</u> | <u>120</u> | <u>104</u> | <u>118</u> | | |
| | PCWP No. <u>#3</u> | | | <u>102</u> | <u>122</u> | <u>106</u> | <u>124</u> |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. <u>#6</u> | <u>100</u> | <u>130</u> | <u>110</u> | <u>136</u> | | |
| | SCWP No. <u>#2</u> | | | <u>92</u> | <u>136</u> | <u>92</u> | <u>128</u> |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. <u>#2</u> | <u>102</u> | <u>122</u> | <u>108</u> | <u>122</u> | | |
| | CWP No. <u>#4</u> | | | <u>104</u> | <u>122</u> | <u>104</u> | <u>120</u> |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> |
| | CT No. | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> |
| | CT No. | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> |
| | CT No. | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> |
| Record By | | <u>อริสกร์</u> | <u>จิรายุส</u> | <u>ทรง</u> | | | |

Remark Chiller #1 3592345 Hwh
#3 1A1A0906 Hwh
#4 14136945 Hwh

ทรง

Checked By

10 / 9 / 66

Amh

Verified By (BPH)

3 / 10 / 66

Building

E

Date 10 กันยายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|-----------|-----|-----------|-----|---------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 4 | 102 | 126 | 102 | 124 | | |
| | PCWP No. # 2 | 104 | 122 | 104 | 122 | 106 | 118 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 2 | 92 | 130 | 92 | 130 | | |
| | SCWP No. # 3 | 98 | 130 | 100 | 132 | 104 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 4 | 104 | 120 | 104 | 128 | | |
| | CWP No. # 1 | | | 104 | 128 | 104 | 126 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | อติสิทธิ์ | | อติสิทธิ์ | | จิรัชพล | |

Remark

Chiller # 1 3594375 kWh
3 14149280 kWh
4 14136945 kWh

จิรัชพล

Checked By

11 / 9 / 66

อติสิทธิ์

Verified By (BPH)

3 / 10 / 66

Chiller Pumping Plan Daily Checklist

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 11 กันยายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|------------|-----|-------------|-----|--------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 2 | 104 | 124 | 104 | 124 | | |
| | PCWP No. # 4 | 106 | 132 | 104 | 126 | 106 | 126 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 3 | 106 | 134 | 106 | 130 | | |
| | SCWP No. # 4 | 106 | 120 | 104 | 126 | 106 | 120 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 1 | 100 | 134 | 102 | 128 | | |
| | CWP No. # 2 | 106 | 132 | 104 | 122 | 106 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>ทรง</u> | | <u>อริส</u> | | <u>จิรัช</u> | |

Remark

Chiller # 1 3594375 kWh
 # 3 14149533 kWh
 # 4 14143268 kWh

จิรัช

Checked By

12 / 9 / 66

อริส

Verified By (BPH)

3 / 10 / 66

Chiller Pumping Plan Daily Checklist

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 12 กันยายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|------------|------------|------------|------------|------------|------------|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 4 | 104 | 130 | 100 | 114 | | |
| | PCWP No. # 2 | 104 | 120 | 102 | 116 | 102 | 118 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 4 | 104 | 120 | 98 | 116 | | |
| | SCWP No. # 6 | 110 | 134 | 92 | 126 | 92 | 128 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 2 | 106 | 122 | 106 | 122 | | |
| | CWP No. # 4 | 102 | 120 | 100 | 120 | 104 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>Tan</u> | <u>Tan</u> | <u>Tan</u> | <u>Tan</u> | <u>Tan</u> | <u>Tan</u> |

Remark Chiller # 1 3600696 kWh

3 14149537 kWh

4 14145704 kWh

Tan

Checked By

13 9 66

Tan

Verified By (BPH)

3 10 66

Chiller Pumping Plan Daily Checklist

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

 Building E

 Date 13 กันยายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|------------|-----|------------|-----|-------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 2 | 106 | 120 | 106 | 120 | | |
| | PCWP No. # 4 | 104 | 126 | 104 | 128 | 104 | 126 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 6 | 110 | 134 | 110 | 136 | 110 | |
| | SCWP No. # 2 | 92 | 132 | 92 | 130 | 92 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 2 | 106 | 120 | 104 | 120 | 104 | 122 |
| | CWP No. # 4 | 104 | 120 | 106 | 120 | | |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>ทอญ</u> | | <u>ทอญ</u> | | <u>อริส</u> | |

Remark Chiller # 1 3603016 kWh

3 14156343 kWh

4 14145764 kWh

อริส

Checked By

14 / 9 / 66

ทอญ




Verified By (BPH)

3 / 10 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 14 กันยายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---|-----|---|-----|---|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. #1 | 104 | 122 | 104 | 128 | | |
| | PCWP No. #2 | 106 | 120 | 106 | 118 | | |
| | PCWP No. #3 | | | | | 102 | 120 |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. #2 | 92 | 130 | 92 | 130 | | |
| | SCWP No. #3 | 104 | 136 | 104 | 132 | 96 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. #2 | 102 | 122 | 106 | 122 | | |
| | CWP No. #4 | 106 | 122 | 102 | 120 | | |
| | CWP No. #1 | | | | | 104 | 128 |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | |  | |  | |  | |

| | | | |
|--------|------------|----------|-----|
| Remark | Chiller #1 | 3603016 | kWh |
| | #3 | 14158993 | kWh |
| | #4 | 14151848 | kWh |



Checked By

15 / 9 / 66



Verified By (BPH)

3 / 10 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 15 กค/๖๖ 25๖๖

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. <u># 3</u> | <u>104</u> | <u>120</u> | <u>104</u> | <u>120</u> | | |
| | PCWP No. <u># 1</u> | | | <u>102</u> | <u>122</u> | <u>100</u> | <u>120</u> |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. <u># 3</u> | <u>104</u> | <u>136</u> | <u>104</u> | <u>134</u> | | |
| | SCWP No. <u># 1</u> | | | <u>104</u> | <u>122</u> | <u>98</u> | <u>124</u> |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. <u># 1</u> | <u>102</u> | <u>130</u> | <u>102</u> | <u>130</u> | | |
| | CWP No. <u># 2</u> | | | <u>102</u> | <u>124</u> | <u>102</u> | <u>124</u> |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> |
| | CT No. | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> |
| | CT No. | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> |
| | CT No. | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> |
| Record By | | <u>จิรัช</u> | <u>จิรัช</u> | <u>จิรัช</u> | <u>จิรัช</u> | <u>จิรัช</u> | <u>จิรัช</u> |

Remark Chiller #1 360 9290 kWh
#3 14158998 kWh
#4 14154265 kWh

Checked By

16 / 9 / 66

Verified By (BPH)

3 / 10 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date 16 กันยายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|-------------|-----|-------------|-----|-------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 2 | 104 | 124 | 104 | 118 | 106 | 118 |
| | PCWP No. # 3 | | | | | | |
| | PCWP No. # 4 | | | 104 | 128 | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 4 | 106 | 122 | 106 | 122 | | |
| | SCWP No. # 6 | | | 100 | 136 | 108 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 2 | 100 | 122 | 106 | 122 | 102 | 120 |
| | CWP No. # 4 | | | 104 | 122 | | |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | [Signature] | | [Signature] | | [Signature] | |

Remark Chiller #1 3611323 kWh
 #3 14165079 kWh
 #4 14154265 kWh

Checked By

17 / 9 / 66

Verified By (BPH)

3 / 10 / 66

Chiller Pumping Plan Daily Checklist

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

17 กันยายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|-------|-----|-------|-----|-------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 2 | 106 | 122 | 104 | 122 | | |
| | PCWP No. # 3 | 104 | 124 | 104 | 124 | 102 | 122 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 6 | 100 | 130 | 104 | 134 | | |
| | SCWP No. # 2 | 94 | 128 | 96 | 130 | 92 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 2 | 102 | 124 | 102 | 124 | | |
| | CWP No. # 4 | | | 104 | 122 | 108 | 118 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | อติพร | | อติพร | | จิรัช | |

Remark Chiller #1 3611323 kWh
 #3 14167041 kWh
 #4 14160006 kWh

จิรัช

Checked By

18 / 9 / 66

อติพร

Verified By (BPH)




3 / 10 / 66

Chiller Pumping Plan Daily Checklist

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 18 กันยายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|----------------|---|-----|---|-----|---|-----|
| | Pressure (PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 3 | 104 | 124 | 104 | 124 | | |
| | PCWP No. # 4 | 104 | 128 | 102 | 124 | 104 | 122 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 2 | 92 | 132 | 96 | 132 | | |
| | SCWP No. # 3 | 106 | 134 | 104 | 132 | 106 | 134 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 4 | 102 | 124 | 102 | 122 | | |
| | CWP No. # 1 | 100 | 128 | 100 | 128 | 102 | 126 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | |  | |  | |  | |

Remark

Chiller # 1 3617202 kWh
 # 3 14167041 kWh
 # 4 14162052 kWh



Checked By

19 / 9 / 66



Verified By (BPH)

3 / 10 / 66

Chiller Pumping Plan Daily Checklist

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

 Building E

 Date 19 กันยายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|------------|-----|------------|-----|-------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 4 | 104 | 128 | 104 | 128 | | |
| | PCWP No. # 2 | 104 | 118 | 104 | 118 | 102 | 120 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 3 | 106 | 134 | 106 | 134 | | |
| | SCWP No. # 4 | 104 | 120 | 104 | 120 | 100 | 122 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 1 | 100 | 130 | 100 | 128 | | |
| | CWP No. # 2 | 106 | 126 | 106 | 126 | 104 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>ทอญ</u> | | <u>ทอญ</u> | | <u>อริส</u> | |

| | | | |
|--------|-------------|----------|-----|
| Remark | Chiller # 1 | 3619377 | kwh |
| | # 3 | 14173220 | kwh |
| | # 4 | 14162052 | kwh |

อริส

Checked By




20 / 9 / 66
ทอญ

Verified By (BPH)

3 / 10 / 66

Building E

Date 20 กันยายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---|-----|---|-----|---|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 2 | 102 | 118 | 104 | 124 | | |
| | PCWP No. # 3 | | | 104 | 116 | 104 | 120 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 4 | 104 | 118 | 106 | 120 | | |
| | SCWP No. # 6 | | | 106 | 134 | 104 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 2 | 104 | 122 | 106 | 122 | | |
| | CWP No. # 4 | | | 102 | 120 | | |
| | CWP No. # 3 | | | | | 104 | 120 |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | |  | |  | |  | |

Remark

Chiller # 1 3619377 kwh
 # 3 14175524 kwh
 # 4 14169997 kwh



Checked By

21 / 9 / 66



Verified By (BPH)

3 / 10 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date 21 กันยายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---------|-----|-------|-----|-------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 3 | 104 | 120 | 102 | 124 | | |
| | PCWP No. # 4 | | | 102 | 126 | 102 | 124 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 6 | 102 | 132 | 110 | 134 | | |
| | SCWP No. # 2 | | | 92 | 130 | 92 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 3 | 108 | 132 | 106 | 120 | | |
| | CWP No. # 4 | | | 104 | 124 | 104 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | จิรยุทธ | | ทอม | | อรรถ | |

Remark

Chiller #1

3625943

kWh

#3

14175524

kWh

#4

14190596

kWh

อรรถ

Checked By

22 / 9 / 66

ม.ค.

Verified By (BPH)

3 / 10 / 66

Building E

Date 22 กันยายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---------|-----|---------|-----|-------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 4 | 106 | 120 | 104 | 120 | | |
| | PCWP No. # 2 | | | 100 | 112 | 104 | 118 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 2 | 92 | 122 | 102 | 128 | | |
| | SCWP No. # 3 | | | 100 | 130 | 102 | 128 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 4 | 106 | 120 | 104 | 124 | | |
| | CWP No. # 1 | | | 102 | 128 | 100 | 126 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | จิรายุส | | จิรายุส | | ทอง | |

Remark

Chiller # 1 3628304 kwh
3 14181887 kwh
4 14170596 kwh

Checked By


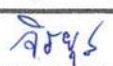

23 / 9 / 66

Verified By (BPHI)


3 / 10 / 66


Building E

Date 23 กันยายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---|-----|--|-----|---|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 2 | 102 | 118 | 102 | 118 | | |
| | PCWP No. # 3 | | | 102 | 112 | 100 | 116 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 1 | 106 | 126 | 104 | 126 | | |
| | SCWP No. # 2 | | | 102 | 128 | 92 | 128 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 2 | 102 | 122 | 102 | 124 | | |
| | CWP No. # 3 | | | 104 | 120 | 106 | 120 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | |  | |  | |  | |

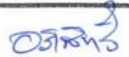

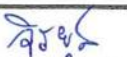
Remark Chiller #1 3628304 Hh
#3 14184199 Hh
#4 14176479 Hh


 Checked By
24 / 9 / 66

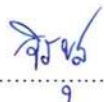

 Verified By (BPH)
3 / 10 / 66

Building E

Date 24 กันยายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---|-----|--|-----|---|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 3 | 102 | 120 | 102 | 120 | | |
| | PCWP No. # 4 | | | 102 | 122 | 102 | 118 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 2 | 92 | 124 | 100 | 130 | | |
| | SCWP No. # 3 | | | 102 | 130 | 98 | 124 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 3 | 106 | 122 | 106 | 122 | | |
| | CWP No. # 4 | | | 104 | 122 | 106 | 120 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | |  | |  | |  | |

Remark Chiller # 1 3634154 Kwh
3 14184199 Kwh
4 14178519 Kwh



Checked By

25 / 9 / 66



Verified By (BPH)

3 / 10 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

25 กันยายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|------|-----|-------|-----|---------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 4 | 92 | 116 | 100 | 116 | | |
| | PCWP No. # 2 | 102 | 114 | 102 | 120 | 100 | 112 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 3 | 92 | 124 | 92 | 128 | | |
| | SCWP No. # 4 | 92 | 116 | 96 | 124 | 100 | 112 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 4 | 102 | 120 | 102 | 122 | | |
| | CWP No. # 1 | 106 | 126 | 104 | 128 | 104 | 128 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | Tang | | อริส | | จิรพงศ์ | |

Remark

Chiller # 1 3635962

kwh

3 14190304

kwh

4 14178519

kwh

จิรพงศ์

Checked By

26 / 9 / 66

nmk

Verified By (BPH)

3 / 10 / 66

Chiller Pumping Plan Daily Checklist

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 26 กันยายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|------------|-----|------------|-----|--------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 2 | 100 | 120 | 94 | 116 | | |
| | PCWP No. # 3 | 100 | 120 | 94 | 114 | 100 | 116 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 4 | 92 | 116 | 94 | 114 | | |
| | SCWP No. # 6 | 100 | 126 | 100 | 124 | 100 | 128 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 1 | 100 | 130 | 100 | 128 | | |
| | CWP No. # 2 | 106 | 124 | 106 | 126 | 104 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>กนก</u> | | <u>กนก</u> | | <u>อติพร</u> | |

Remark

Chiller # 1 3635962 kWh
 # 3 1412638 kWh
 # 4 14182550 kWh

อติพร

Checked By

27 / 9 / 66

กนก



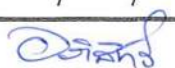
Verified By (BPH)

3 / 10 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน


 Building E

 Date 27 กันยายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---|-----|---|-----|---|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 3 | 100 | 120 | 104 | 125 | | |
| | PCWP No. # 4 | | | | | 102 | 120 |
| | PCWP No. # 2 | | | 106 | 118 | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 6 | 94 | 130 | 110 | 134 | | |
| | SCWP No. # 2 | 92 | 128 | 92 | 132 | 92 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 2 | 106 | 122 | 106 | 126 | | |
| | CWP No. # 3 | | | 106 | 124 | 104 | 124 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | |  | |  | |  | |

| | | | |
|--------|-------------|----------|-----|
| Remark | Chiller # 1 | 3642175 | kWh |
| | # 3 | 14192638 | kWh |
| | # 4 | 14186939 | kWh |


 Checked By
28 / 9 / 66


 Verified By (BPH)
3 / 10 / 66

Chiller Pumping Plan Daily Checklist

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 28 กันยายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|-----------------|-----|-------------|-----|--------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 2 | 104 | 120 | 104 | 120 | 104 | 120 |
| | PCWP No. # 4 | | | 106 | 128 | | |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 2 | 92 | 130 | 92 | 132 | | |
| | SCWP No. # 3 | 94 | 132 | 106 | 134 | 100 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 3 | 108 | 122 | 100 | 120 | | |
| | CWP No. # 4 | | | 100 | 122 | 102 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>จิรัชกุล</u> | | <u>ทศพร</u> | | <u>อรรถน</u> | |

Remark Chiller # 1 3644293 kWh
3 14199029 kWh
4 14186939 kWh

Checked By

29 / 9 / 66

Verified By (BPH)

3 / 10 / 66

Building E

Date 29 กันยายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---------|-----|---------|-----|-------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 2 | 102 | 120 | 104 | 126 | | |
| | PCWP No. # 1 | | | 102 | 126 | 102 | 126 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 3 | 96 | 132 | 104 | 136 | | |
| | SCWP No. # 4 | 94 | 120 | 104 | 122 | 106 | 120 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 4 | 102 | 122 | 104 | 122 | | |
| | CWP No. # 1 | | | 102 | 128 | 100 | 126 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | จิรยุทธ | | จิรยุทธ | | ทอญ | |

Remark

Chiller # 1 3644293 Kwh
 # 3 14201613 Kwh
 # 4 14193389 Kwh

Checked By

30 9 66

Verified By (BPH)

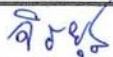


3 10 66

Chiller Pumping Plan Daily Checklist

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

 Building E

 Date 30 กันยายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---|-----|---|-----|---|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. #4 | 102 | 126 | 102 | 124 | | |
| | PCWP No. #1 | 102 | 126 | 102 | 126 | 102 | 126 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. #4 | 106 | 122 | 106 | 128 | | |
| | SCWP No. #6 | 110 | 136 | 110 | 134 | 108 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. #1 | 102 | 130 | 104 | 128 | | |
| | CWP No. #2 | 106 | 124 | 102 | 122 | 106 | 124 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | |  | |  | |  | |

| | | | |
|--------|------------|----------|-----|
| Remark | Chiller #1 | 3647460 | kWh |
| | #3 | 14204661 | kWh |
| | #4 | 14195692 | kWh |



Checked By

1 / 10 / 66


Verified By (BPH)

3 / 10 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน
Building
E
Date
1 ตุลาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|-------|-----|-------|-----|-------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 1 | 98 | 122 | 102 | 126 | | |
| | PCWP No. # 2 | 102 | 112 | 106 | 118 | 104 | 118 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 6 | 104 | 130 | 110 | 134 | | |
| | SCWP No. # 2 | 92 | 130 | 92 | 132 | 92 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 2 | 104 | 126 | 104 | 124 | | |
| | CWP No. # 3 | 102 | 122 | 106 | 122 | 104 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | จิรัช | | จิรัช | | อริส | |




Remark
Chiller # 1 3649272 kWh
3 14210518 kWh
4 14195905 kWh

Checked By
2 / 10 / 66

Verified By (BPH)
1 / 11 / 66

Building E

Date 2 ตุลาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---|-----|---|-----|---|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 2 | 102 | 116 | 104 | 118 | | |
| | PCWP No. # 4 | 100 | 124 | 102 | 124 | 102 | 122 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 2 | 92 | 128 | 92 | 132 | | |
| | SCWP No. # 3 | 100 | 130 | 106 | 138 | 102 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 3 | 106 | 120 | 108 | 120 | | |
| | CWP No. # 4 | 102 | 120 | 104 | 122 | 104 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | |  | |  | |  | |

Remark Chiller #1 3649276 kWh
#3 14212556 kWh
#4 14201460 kWh



Checked By

3 / 10 / 66



Verified By (BPH)

1 / 11 / 66

Chiller Pumping Plan Daily Checklist

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date 3 ตุลาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|------------|-----|------------|-----|---------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 1 | 106 | 118 | 102 | 124 | | |
| | PCWP No. # 3 | 104 | 120 | 106 | 120 | 106 | 120 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 3 | 108 | 134 | 104 | 134 | | |
| | SCWP No. # 4 | 106 | 122 | 106 | 124 | 100 | 124 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 4 | 104 | 122 | 102 | 120 | | |
| | CWP No. # 1 | 100 | 124 | 100 | 124 | 102 | 128 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>รณภ</u> | | <u>รณภ</u> | | <u>อภิสกร</u> | |

Remark

Chiller # 1 3655463
3 14212688
4 14203743

Kwh
Kwh
Kwh

Checked By

4 / 10 / 66

Verified By (BPH)

1 / 11 / 66

Chiller Pumping Plan Daily Checklist

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

 Building E

 Date 4 ตุลาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|--------------|-----|------------|-----|--------------|-----|
| | Pressure(Psi) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 4 | | | | | | |
| | PCWP No. # 1 | 102 | 122 | 102 | 124 | | |
| | PCWP No. # 3 | | | 104 | 120 | 104 | 120 |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 4 | 108 | 120 | 104 | 120 | | |
| | SCWP No. # 6 | | | 110 | 134 | 100 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 1 | 104 | 128 | 100 | 126 | | |
| | CWP No. # 2 | | | 106 | 126 | 104 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>จิรัช</u> | | <u>กนก</u> | | <u>อติพร</u> | |

Remark

Chiller # 1 3657664 kwh

3 14218717 kwh

4 14203743 kwh

Checked By

5 / 10 / 66




Verified By (BPH)

1 / 11 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 5 กรกฎาคม 2066

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---|-----|---|-----|---|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 3 | 104 | 120 | 104 | 122 | | |
| | PCWP No. # 4 | | | 106 | 126 | 104 | 124 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 6 | 108 | 130 | 110 | 134 | | |
| | SCWP No. # 2 | | | 92 | 132 | 92 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 2 | 106 | 122 | 104 | 124 | | |
| | CWP No. # 3 | | | 106 | 124 | 106 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | |  | |  | |  | |

| | | | |
|--------|-------------|----------|-----|
| Remark | Chiller # 1 | 3657664 | kWh |
| | # 3 | 14220999 | kWh |
| | # 4 | 14209539 | kWh |



Checked By

6 / 10 / 66



Verified By (BPHI)

1 / 11 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 6 ตุลาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|----------------|-----|----------------|-----|----------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 4 | 102 | 128 | 102 | 124 | | |
| | PCWP No. # 1 | | | 102 | 124 | 102 | 124 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 2 | 92 | 128 | 92 | 132 | | |
| | SCWP No. # 3 | 92 | 130 | 106 | 138 | 102 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 3 | 108 | 122 | 108 | 120 | | |
| | CWP No. # 4 | | | 102 | 122 | 104 | 120 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>จิรายุส</u> | | <u>จิรายุส</u> | | <u>จิรายุส</u> | |

Remark Chiller # 1 3663702 kWh

3 14220999 kWh

4 14211827 kWh

จิรายุส

Checked By

7 / 10 / 66

จิรายุส

Verified By (BPH)

1 / 11 / 66

Chiller Pumping Plan Daily Checklist

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 7 ตุลาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|-------------|-----|------------|-----|--------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 1 | 102 | 124 | 102 | 126 | | |
| | PCWP No. # 2 | | | 102 | 120 | 106 | 120 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 3 | 98 | 130 | 108 | 134 | | |
| | SCWP No. # 4 | | | 106 | 124 | 106 | 120 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 4 | 104 | 120 | 102 | 122 | | |
| | CWP No. # 1 | | | 100 | 124 | 104 | 128 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>อริส</u> | | <u>นรณ</u> | | <u>จิรัช</u> | |

| | | | |
|--------|-------------|----------|-----|
| Remark | Chiller # 1 | 3665880 | kwh |
| | # 3 | 14227892 | kwh |
| | # 4 | 1421827 | kwh |

จิรัช

Checked By

8 / 10 / 66

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Verified By (BPH)

1 / 11 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 8 ตุลาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|--------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. <u>#2</u> | <u>106</u> | <u>122</u> | <u>104</u> | <u>122</u> | | |
| | PCWP No. <u>#3</u> | | | <u>104</u> | <u>124</u> | <u>106</u> | <u>120</u> |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. <u>#4</u> | <u>106</u> | <u>130</u> | <u>106</u> | <u>130</u> | | |
| | SCWP No. <u>#6</u> | | | <u>110</u> | <u>134</u> | <u>108</u> | <u>132</u> |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. <u>#1</u> | <u>102</u> | <u>128</u> | <u>102</u> | <u>128</u> | | |
| | CWP No. <u>#2</u> | | | <u>104</u> | <u>122</u> | <u>104</u> | <u>122</u> |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> |
| | CT No. | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> |
| | CT No. | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> |
| | CT No. | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> |
| Record By | | <u>จิรัช</u> | <u>จิรัช</u> | <u>จิรัช</u> | <u>จิรัช</u> | <u>จิรัช</u> | <u>จิรัช</u> |

Remark Chiller #1 3665880 kWh

#3 14229122 kWh

#4 14219353 kWh

จิรัช

Checked By

9 / 10 / 66

จิรัช



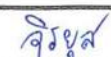
Verified By (BPH)

1 / 11 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

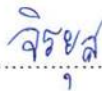
Building E

Date 9 ตุลาคม 256

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---|-----|--|-----|---|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 3 | 102 | 120 | 102 | 120 | | |
| | PCWP No. # 4 | 102 | 126 | 102 | 124 | 104 | 128 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 6 | 108 | 132 | 110 | 134 | | |
| | SCWP No. # 2 | 92 | 130 | 96 | 130 | 92 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 2 | 106 | 126 | 104 | 124 | | |
| | CWP No. # 3 | 106 | 122 | 106 | 122 | 108 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | |  | |  | |  | |

Remark

Chiller # 1 3671507 kwh
 # 3 14229422 kwh
 # 4 14219374 kwh



Checked By

10 / 10 / 66



Verified By (BPH)

1 / 11 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

10 ตุลาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|-------------|-----|-------------|-----|-------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 4 | 104 | 126 | 104 | 126 | | |
| | PCWP No. # 1 | 102 | 128 | 102 | 126 | 102 | 124 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 2 | 92 | 132 | 94 | 134 | | |
| | SCWP No. # 3 | 104 | 134 | 100 | 134 | 96 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 3 | 106 | 122 | 106 | 120 | | |
| | CWP No. # 4 | 102 | 122 | 102 | 124 | 102 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | [Signature] | | [Signature] | | [Signature] | |

Remark

Chiller # 1 3673577 kWh

3 14235540 kWh

4 14219374 kWh

Checked By

11 / 10 / 66

Verified By (BPH)

1 / 11 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 11 ตุลาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|-------|-----|-------|-----|----------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 1 | 102 | 124 | 104 | 118 | | |
| | PCWP No. # 2 | | | 102 | 124 | 102 | 122 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 3 | 102 | 130 | 106 | 134 | | |
| | SCWP No. # 4 | | | 104 | 122 | 104 | 122 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # A | 106 | 118 | 106 | 124 | | |
| | CWP No. # 1 | | | 102 | 126 | 102 | 126 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | จิรัช | | ทศพร | | เอกรักษ์ | |

Remark Chiller # 1 3673577 kwh

3 14237760 kwh

4 14224725 kwh

เอกรักษ์

Checked By

12 / 10 / 66

ทศพร

Verified By (BPH)

1 / 11 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 12 ตุลาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------------|----------------|----------------|----------------|------------|------------|------------|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. <u># 2</u> | <u>104</u> | <u>120</u> | <u>106</u> | <u>118</u> | | |
| | PCWP No. <u># 3</u> | | | <u>106</u> | <u>120</u> | <u>106</u> | <u>120</u> |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. <u># 1</u> | <u>106</u> | <u>120</u> | <u>106</u> | <u>120</u> | | |
| | SCWP No. <u># 6</u> | | | <u>110</u> | <u>134</u> | <u>102</u> | <u>130</u> |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. <u># 1</u> | <u>104</u> | <u>128</u> | <u>100</u> | <u>122</u> | | |
| | CWP No. <u># 2</u> | | | <u>106</u> | <u>124</u> | <u>104</u> | <u>124</u> |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>จิรยุทธ</u> | <u>จิรยุทธ</u> | <u>จิรยุทธ</u> | | | |

| | | | |
|--------|--------------------|-----------------|------------|
| Remark | <u>Chiller # 1</u> | <u>3679404</u> | <u>kWh</u> |
| | <u># 3</u> | <u>14237760</u> | <u>kWh</u> |
| | <u># 1</u> | <u>14226921</u> | <u>kWh</u> |

จิรยุทธ

Checked By

13 / 10 / 66

จิรยุทธ

Verified By (BPH)

1 / 11 / 66

Chiller Pumping Plan Daily Checklist

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

 Building E

 Date 13 ตุลาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---------|-----|---------|-----|-------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 3 | 102 | 120 | 104 | 120 | | |
| | PCWP No. # 4 | | | 104 | 126 | 104 | 120 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 6 | 110 | 130 | 110 | 132 | | |
| | SCWP No. # 2 | | | 92 | 132 | 92 | 126 |
| | SCWP No. # 3 | | | | | 86 | 128 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 2 | 106 | 122 | 104 | 124 | | |
| | CWP No. # 3 | | | 106 | 122 | 104 | 120 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | จิรยุทธ | | จิรยุทธ | | ทศพร | |

Remark

Chiller # 1 3681417 kWh

3 14243926 kWh

4 14226921 kWh



Checked By

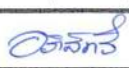
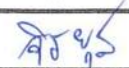
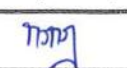
14 / 10 / 66


Verified By (BPH)


1 / 11 / 66

Building E


Date 14 ตุลาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---|-----|---|-----|---|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 3 | 106 | 124 | 102 | 120 | | |
| | PCWP No. # 4 | | | 104 | 126 | 106 | 124 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 2 | 92 | 130 | 92 | 132 | | |
| | SCWP No. # 3 | | | 104 | 136 | 102 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 3 | 106 | 124 | 108 | 120 | | |
| | CWP No. # 4 | | | 104 | 122 | 106 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | |  | |  | |  | |

| | | | |
|--------|------------|-----------|-----|
| Remark | Chiller #1 | 3681459 | kWh |
| | # 3 | 142.45864 | kWh |
| | # 4 | 142.33155 | kWh |


Checked By

15 / 10 / 66


Verified By (BPH)

1 / 11 / 66

Chiller Pumping Plan Daily Checklist

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 15 ตุลาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---------------|-----|---------------|-----|--------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 4 | 104 | 124 | 104 | 124 | | |
| | PCWP No. # 1 | | | 106 | 124 | 102 | 124 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 3 | 102 | 130 | 102 | 130 | | |
| | SCWP No. # 4 | | | 104 | 130 | 104 | 118 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 4 | 104 | 120 | 104 | 122 | | |
| | CWP No. # 1 | | | 104 | 128 | 104 | 128 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>อภิสริ</u> | | <u>อภิสริ</u> | | <u>จิรัช</u> | |

Remark

Chiller # 1 3687095 kWh
 # 3 14245864 kWh
 # 4 14235038 kWh

จิรัช

Checked By




อภิสริ

Verified By (BPH)

1 / 11 / 66

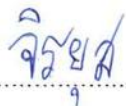
Building E

Date 16 ตุลาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---|-----|--|-----|---|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 1 | 100 | 124 | 102 | 124 | | |
| | PCWP No. # 2 | 104 | 118 | 104 | 120 | 104 | 120 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 4 | 102 | 120 | 102 | 126 | | |
| | SCWP No. # 6 | 104 | 134 | 104 | 134 | 108 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 1 | 100 | 128 | 102 | 128 | | |
| | CWP No. # 2 | 104 | 124 | 104 | 124 | 106 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | |  | |  | |  | |

Remark

Chiller # 1 3689049 kwh
3 14051953 Kwh
4 14235038 kwh



Checked By

17 / 10 / 66



Verified By (BPH)

1 / 11 / 66

Chiller Pumping Plan Daily Checklist

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 17 ตุลาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. <u># 2</u> | <u>106</u> | <u>120</u> | <u>102</u> | <u>118</u> | | |
| | PCWP No. <u># 3</u> | <u>104</u> | <u>122</u> | <u>104</u> | <u>122</u> | <u>104</u> | <u>122</u> |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. <u># 6</u> | <u>110</u> | <u>134</u> | <u>110</u> | <u>134</u> | | |
| | SCWP No. <u># 2</u> | <u>92</u> | <u>130</u> | <u>92</u> | <u>132</u> | <u>92</u> | <u>130</u> |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. <u># 2</u> | <u>106</u> | <u>126</u> | <u>102</u> | <u>124</u> | | |
| | CWP No. <u># 3</u> | <u>106</u> | <u>122</u> | <u>106</u> | <u>122</u> | <u>106</u> | <u>122</u> |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> |
| | CT No. | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> |
| | CT No. | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> |
| | CT No. | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> | <u>/</u> |
| Record By | | <u>ทศพร</u> | <u>ทศพร</u> | <u>ทศพร</u> | <u>ทศพร</u> | <u>ทศพร</u> | <u>ทศพร</u> |

Remark Chiller # 1 3689049 kWh

3 14254170 kWh

4 14241096 kWh

Checked By

18 / 10 / 66

Verified By (BPH)




1 / 11 / 66

Building

E

Date

18 ตุลาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---|-----|---|-----|---|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 3 | 102 | 122 | 106 | 120 | | |
| | PCWP No. # 4 | | | 106 | 128 | 106 | 124 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 2 | 92 | 130 | 92 | 130 | | |
| | SCWP No. # 3 | 94 | 120 | 106 | 134 | 100 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 3 | 108 | 122 | 108 | 120 | | |
| | CWP No. # 4 | | | 102 | 122 | 102 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | |  | |  | |  | |

Remark

Chiller # 1 3695091 kwh

3 14254170 kwh

4 14243499 kwh

Checked By

19 / 10 / 66

Verified By (BPH)

1 / 11 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 19 ตุลาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|----------------|-----|------------|-----|-----------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 4 | 104 | 128 | 104 | 126 | | |
| | PCWP No. # 1 | | | 102 | 126 | 106 | 122 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 3 | 94 | 132 | 106 | 134 | | |
| | SCWP No. # 4 | | | 106 | 124 | 102 | 124 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 4 | 108 | 120 | 100 | 120 | | |
| | CWP No. # 1 | | | 160 | 124 | 102 | 126 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>จิรายุส</u> | | <u>ทพญ</u> | | <u>อภินันท์</u> | |

Remark Chiller # 1 3697151 kwh

3 14260107 kwh

4 14243499 kwh

อภินันท์

Checked By

20 / 10 / 66

mh

Verified By (BPH)

1 / 11 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน
Building
E
Date 20 ตุลาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|----------|-----|----------|-----|----------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 1 | 104 | 126 | 104 | 128 | | |
| | PCWP No. # 2 | | | 104 | 118 | 106 | 118 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 4 | 104 | 118 | 104 | 122 | | |
| | SCWP No. # 6 | | | 110 | 130 | 110 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 1 | 102 | 128 | 104 | 128 | | |
| | CWP No. # 2 | | | 104 | 124 | 106 | 124 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | จิรัชกุล | | จิรัชกุล | | จิรัชกุล | |

Remark

Chiller # 1 3697151 kWh
 # 3 14262444 kWh
 # 1 14249328 kWh

Checked By

21 / 10 / 66

Verified By (BPH)

1 / 11 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

21 ตุลาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|--------|-----|---------|-----|-------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 2 | 104 | 120 | 104 | 122 | | |
| | PCWP No. # 3 | | | 102 | 124 | 104 | 122 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 6 | 90 | 130 | 110 | 132 | | |
| | SCWP No. # 1 | 94 | 130 | 108 | 130 | 114 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 2 | 102 | 122 | 104 | 124 | | |
| | CWP No. # 3 | | | 104 | 122 | 110 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | อริสกร | | จิรยุทธ | | ทนาย | |

Remark

Chiller # 1 3703513 kWh
 # 3 14262444 kWh
 # 4 14251874 kWh

ทนาย

Checked By

22 / 10 / 66

ทนาย

Verified By (BPH)

1 / 11 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

22 ตุลาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|------------|-----|------------|-----|------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. #3 | 104 | 120 | 104 | 120 | | |
| | PCWP No. #4 | | | 102 | 122 | 104 | 128 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. #1 | 110 | 130 | 110 | 132 | | |
| | SCWP No. #2 | | | 100 | 130 | 92 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. #3 | 104 | 122 | 104 | 122 | | |
| | CWP No. #4 | | | 102 | 124 | 108 | 118 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>จกน</u> | | <u>จกน</u> | | <u>จกน</u> | |

Remark

Chiller #1 3705319 kWh

#3 14267734 kWh

#4 14251874 kWh

จกน

Checked By

23 / 10 / 66

จกน

Verified By (BPH)

1 / 11 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 23 ตุลาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---------------|-----|---------------|-----|---------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 4 | 102 | 122 | 102 | 122 | | |
| | PCWP No. # 1 | 104 | 120 | 104 | 122 | 102 | 126 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 2 | 100 | 130 | 102 | 132 | | |
| | SCWP No. # 3 | | | 104 | 130 | 104 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 4 | 104 | 122 | 104 | 122 | | |
| | CWP No. # 1 | | | 102 | 128 | 102 | 130 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>นางสาว</u> | | <u>นางสาว</u> | | <u>นางสาว</u> | |

Remark Chiller # 1 3705319 kwh

3 14269652 kwh

4 14257027 kwh

นางสาว

Checked By

24 / 10 / 66

นางสาว

Verified By (BPH)

1 / 11 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

24 ตุลาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|----------|-----|----------|-----|-------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 1 | 102 | 124 | 102 | 126 | | |
| | PCWP No. # 2 | | | 106 | 118 | 104 | 120 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 3 | 102 | 130 | 106 | 132 | | |
| | SCWP No. # 4 | | | 104 | 122 | 104 | 120 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 1 | 104 | 128 | 110 | 130 | | |
| | CWP No. # 2 | | | 104 | 124 | 106 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | จิรัชกุล | | จิรัชกุล | | ทศกร | |

Remark

Chiller # 1 3711168 kWh

3 14269652 kWh

4 14259055 kWh

ทศกร

Checked By

24 / 10 / 66

ทศกร

Verified By (BPH)

1 / 11 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

25 ตุลาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---------|-----|---------|-----|-------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 2 | 104 | 124 | 104 | 120 | | |
| | PCWP No. # 3 | | | 102 | 118 | 106 | 124 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 4 | 108 | 120 | 106 | 122 | | |
| | SCWP No. # 6 | | | 110 | 136 | 110 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 2 | 106 | 122 | 102 | 126 | | |
| | CWP No. # 3 | | | 106 | 124 | 106 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | จิรพงศ์ | | จิรพงศ์ | | ณนฏ | |

Remark

Chiller # 1 3713309 kWh
3 14275722 kWh
4 14259055 kWh

จิรพงศ์

Checked By

26 / 10 / 66

ณนฏ

Verified By (BPH)

1 / 11 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 26 ตุลาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|-------|-----|-------|-----|-------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 3 | 102 | 120 | 102 | 122 | | |
| | PCWP No. # 4 | 104 | 128 | 104 | 124 | 106 | 128 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 6 | 110 | 136 | 110 | 136 | | |
| | SCWP No. # 2 | 92 | 132 | 92 | 128 | 92 | 128 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 3 | 108 | 120 | 108 | 120 | | |
| | CWP No. # 4 | 104 | 122 | 104 | 122 | 106 | 120 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | จิรพล | | จิรพล | | กมล | |

| | | | |
|--------|------------|----------|-----|
| Remark | Chiller #1 | 3713317 | kwh |
| | #3 | 14278019 | kwh |
| | #4 | 14264702 | kwh |

.....
 Checked By
29 / 10 / 66

.....
 Verified By (BPH)
1 / 11 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

29 ตุลาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|-------------|-----|-------------|-----|-------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 4 | 104 | 130 | 104 | 126 | | |
| | PCWP No. # 1 | 102 | 128 | 104 | 122 | 102 | 124 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 2 | 92 | 130 | 92 | 132 | | |
| | SCWP No. # 3 | 96 | 130 | 104 | 136 | 102 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 4 | 104 | 120 | 104 | 122 | | |
| | CWP No. # 1 | | | 102 | 128 | 100 | 128 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | [Signature] | | [Signature] | | [Signature] | |

Remark

Chiller # 1 3719144 kWh
 # 3 14278017 kWh
 # 4 14266838 kWh

[Signature]

Checked By

28 / 10 / 66

[Signature]

Verified By (BPH)

1 / 11 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

28 กรกฎาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---------|-----|---------|-----|---------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 1 | 102 | 124 | 102 | 124 | | |
| | PCWP No. # 2 | 104 | 120 | 104 | 118 | 106 | 118 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 3 | 91 | 130 | 104 | 134 | | |
| | SCWP No. # 4 | 92 | 124 | 104 | 122 | 102 | 118 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 1 | 102 | 126 | 102 | 128 | | |
| | CWP No. # 2 | | | 106 | 124 | 106 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | อ.วิเศษ | | อ.วิเศษ | | อ.วิเศษ | |

Remark

Chiller # 1 3721297 kwh

3 14281157 kwh

4 14266838 kwh



Checked By

29 / 10 / 66


Verified By (BPH)

1 / 11 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

29 ตุลาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|-------|-----|-------|-----|-------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 2 | 104 | 124 | 104 | 124 | | |
| | PCWP No. # 3 | | | 102 | 122 | 102 | 120 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 4 | 106 | 122 | 104 | 122 | | |
| | SCWP No. # 6 | | | 110 | 130 | 108 | 132 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 2 | 102 | 122 | 104 | 124 | | |
| | CWP No. # 3 | | | 104 | 122 | 106 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | จตุพร | | จตุพร | | จิรัช | |

Remark

Chiller #1 3721297

kWh

#3 14286291

kWh

#4 14272737

kWh

จิรัช

Checked By

30 / 10 / 66

หม่อม

Verified By (BPH)

1 / 11 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

 Building E

 Date 30 ตุลาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|--------------------|-----|--------------------|-----|--------------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 3 | 104 | 120 | 104 | 120 | | |
| | PCWP No. # 4 | 104 | 128 | 104 | 126 | 104 | 122 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 6 | 110 | 136 | 110 | 134 | | |
| | SCWP No. # 2 | 92 | 132 | 100 | 132 | 92 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 3 | 106 | 122 | 106 | 122 | | |
| | CWP No. # 4 | 102 | 124 | 102 | 124 | 106 | 118 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>[Signature]</u> | | <u>[Signature]</u> | | <u>[Signature]</u> | |

Remark

Chiller # 1 3726916 Kwh
 # 3 14286291 Kwh
 # 4 14274646 Kwh

[Signature]

Checked By

31 / 10 / 66
[Signature]



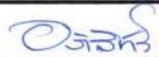
Verified By (BPH)

31 / 11 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

 Building E

 Date 31 ตุลาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---|-----|--|-----|---|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 4 | 102 | 126 | 104 | 126 | | |
| | PCWP No. # 1 | 102 | 124 | 92 | 126 | 100 | 124 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 2 | 92 | 132 | 92 | 130 | | |
| | SCWP No. # 3 | 106 | 136 | 102 | 136 | 100 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 4 | 100 | 122 | 100 | 120 | | |
| | CWP No. # 1 | 100 | 126 | 100 | 126 | 102 | 126 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | |  | |  | |  | |

Remark

Chiller # 1 3728803

3 14291945

4 14294646

kwh

kwh

kwh

Checked By

11/11/66



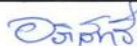
Verified By (BPH)

11/11/66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 1 พฤศจิกายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---|-----|---|-----|---|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 1 | 102 | 126 | 102 | 126 | | |
| | PCWP No. # 2 | 104 | 118 | 106 | 118 | 106 | 120 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 3 | 104 | 134 | 106 | 134 | | |
| | SCWP No. # 4 | 104 | 124 | 106 | 122 | 96 | 124 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 1 | 102 | 126 | 100 | 128 | | |
| | CWP No. # 2 | 108 | 124 | 104 | 124 | 104 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | |  | |  | |  | |

Remark Chiller # 1 3728803 kWh

3 14094076 kWh

4 14280134 kWh



Checked By

2 / 11 / 66



Verified By (BPH)

4 / 12 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

2 พฤศจิกายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|-------------|-----|-------------|-----|-------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 2 | 106 | 120 | 106 | 120 | | |
| | PCWP No. # 3 | 106 | 126 | 104 | 124 | 104 | 124 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 4 | 106 | 122 | 104 | 122 | | |
| | SCWP No. # 6 | 110 | 136 | 110 | 134 | 100 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 2 | 104 | 124 | 106 | 126 | | |
| | CWP No. # 3 | 106 | 122 | 102 | 122 | 102 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | [Signature] | | [Signature] | | [Signature] | |

Remark

Chiller #1 3734638 kWh
 #3 14224036 kWh
 #4 14252247 kWh

Checked By

3 / 11 / 66

Verified By (BPH)

4 / 12 / 66

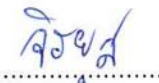
แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน


Building E

Date 3 พฤศจิกายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|-------|-----|-------|-----|-------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 3 | 104 | 120 | 104 | 120 | | |
| | PCWP No. # 4 | | | 104 | 122 | 102 | 128 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 6 | 108 | 130 | 102 | 132 | | |
| | SCWP No. # 2 | | | 92 | 130 | 92 | 128 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 3 | 106 | 122 | 104 | 122 | | |
| | CWP No. # 4 | | | 106 | 118 | 102 | 120 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | จิรัช | | จิรัช | | ทวกร | |

| | | | |
|--------|-------------|----------|-----|
| Remark | Chiller # 1 | 3736616 | kWh |
| | # 3 | 14299789 | kWh |
| | # 4 | 14282247 | kWh |


 Checked By
 4 / 11 / 66


 Verified By (BPH)
 4 / 12 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

4 พฤศจิกายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|-------------|-----|-------------|-----|-------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 4 | 104 | 124 | 104 | 124 | | |
| | PCWP No. # 1 | | | | | 102 | 120 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 2 | 92 | 130 | | | | |
| | SCWP No. # 3 | | | 106 | 130 | 100 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 4 | 106 | 118 | 104 | 114 | | |
| | CWP No. # 1 | | | | | 102 | 128 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | [Signature] | | [Signature] | | [Signature] | |

Remark

Chiller # 1 3736616 kWh
3 14302090 kWh
4 1428 9999 kWh

Checked By

5 / 11 / 66

Verified By (BPH)

4 / 12 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

5 พฤศจิกายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---------|-----|---------|-----|---------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 1 | 102 | 128 | 102 | 124 | | |
| | PCWP No. # 2 | | | 102 | 118 | 104 | 120 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 3 | 94 | 132 | 106 | 138 | | |
| | SCWP No. # 1 | | | 106 | 122 | 96 | 124 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 1 | 102 | 128 | 102 | 130 | | |
| | CWP No. # 2 | | | 102 | 124 | 104 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | อริยกุล | | อริยกุล | | อริยกุล | |

Remark

Chiller # 1 3738144 kWh

3 14302090 kWh

1 14292478 kWh

Checked By

6 / 11 / 66

Verified By (BPH)

4 / 12 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 6 พฤศจิกายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|----------------|-----|----------------|-----|----------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 2 | 102 | 126 | 104 | 118 | | |
| | PCWP No. # 3 | | | 104 | 120 | 104 | 120 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 4 | 108 | 120 | 106 | 122 | | |
| | SCWP No. # 6 | | | 108 | 134 | 100 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 2 | 106 | 122 | 102 | 124 | | |
| | CWP No. # 3 | | | 106 | 122 | 104 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>จิรายุส</u> | | <u>จิรายุส</u> | | <u>จิรายุส</u> | |

Remark

Chiller # 1 3743556 Kwh
3 14302090 Kwh
4 14294348 Kwh

Checked By

Y 11 66

Verified By (BPH)

4 12 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

 Building E

 Date 7 พฤศจิกายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------------|--------------|-----|--------------|-----|--------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. <u># 3</u> | 104 | 124 | 104 | 122 | | |
| | PCWP No. <u># 4</u> | 104 | 124 | 104 | 118 | 104 | 122 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. <u># 2</u> | | | 92 | 130 | 100 | 130 |
| | SCWP No. <u># 6</u> | 110 | 136 | 106 | 136 | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. <u># 3</u> | 108 | 122 | 106 | 122 | | |
| | CWP No. <u># 4</u> | | | 102 | 124 | 106 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>จิรัช</u> | | <u>จิรัช</u> | | <u>จิรัช</u> | |

| | | | |
|--------|--------------------|-----------------|------------|
| Remark | <u>Chiller # 1</u> | <u>3745730</u> | <u>kWh</u> |
| | <u># 3</u> | <u>14308031</u> | <u>kWh</u> |
| | <u># 4</u> | <u>14294348</u> | <u>kWh</u> |



Checked By

8 / 11 / 66


Verified By (BPH)

4 / 12 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

 Building E

 Date 8 พฤศจิกายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|----------|-----|----------|-----|----------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 4 | 104 | 130 | 104 | 126 | | |
| | PCWP No. # 1 | | | 102 | 124 | 102 | 122 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 2 | 92 | 130 | 92 | 132 | | |
| | SCWP No. # 3 | | | 104 | 136 | 100 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 4 | 104 | 118 | 104 | 122 | | |
| | CWP No. # 1 | | | 100 | 128 | 102 | 126 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | จิรัชกุล | | จิรัชกุล | | จิรัชกุล | |

Remark

Chiller # 1 3745730 kWh
 # 3 14310264 kWh
 # 4 14299577 kWh

Checked By

9 / 11 / 66

Verified By (BPH)

4 / 12 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

 Building E

 Date 9 พฤศจิกายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|--------------------|------------|------------|------------|------------|---------------|------------|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. <u>#1</u> | <u>102</u> | <u>124</u> | <u>102</u> | <u>124</u> | | |
| | PCWP No. <u>#2</u> | <u>106</u> | <u>120</u> | <u>104</u> | <u>120</u> | <u>104</u> | <u>120</u> |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. <u>#3</u> | <u>104</u> | <u>134</u> | <u>100</u> | <u>134</u> | | |
| | SCWP No. <u>#4</u> | <u>104</u> | <u>122</u> | <u>102</u> | <u>124</u> | <u>96</u> | <u>124</u> |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. <u>#1</u> | <u>100</u> | <u>130</u> | <u>100</u> | <u>130</u> | | |
| | CWP No. <u>#2</u> | <u>104</u> | <u>126</u> | <u>104</u> | <u>126</u> | <u>104</u> | <u>122</u> |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>ทพญ</u> | | <u>ทพญ</u> | | <u>อภิสกร</u> | |

| | | | |
|--------|-------------------|-----------------|------------|
| Remark | <u>Chiller #1</u> | <u>3751342</u> | <u>kWh</u> |
| | <u>#3</u> | <u>14310264</u> | <u>kWh</u> |
| | <u>#4</u> | <u>14301875</u> | <u>kWh</u> |



Checked By

10 / 11 / 66


Verified By (BPH)

4 / 12 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 10 พฤศจิกายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|------|-----|-------|-----|---------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 2 | 96 | 110 | 102 | 118 | | |
| | PCWP No. # 3 | 96 | 116 | 104 | 122 | 104 | 122 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 4 | 100 | 116 | 104 | 122 | | |
| | SCWP No. # 6 | 102 | 130 | 108 | 136 | 110 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 2 | 108 | 126 | 104 | 124 | | |
| | CWP No. # 3 | 106 | 122 | 106 | 120 | 108 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | กนก | | กนก | | จิรายุส | |

Remark Chiller # 1 3753342 kWh

3 14316050 kWh

4 14301875 kWh

จิรายุส

Checked By

...../...../.....

กนก

Verified By (BPH)

4 / 12 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 11 พฤศจิกายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|--------------------|----------------|------------|------------|------------|----------------|------------|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. <u>#3</u> | <u>102</u> | <u>122</u> | <u>102</u> | <u>120</u> | | |
| | PCWP No. <u>#4</u> | <u>104</u> | <u>126</u> | <u>100</u> | <u>120</u> | <u>104</u> | <u>126</u> |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. <u>#6</u> | <u>100</u> | <u>130</u> | <u>92</u> | <u>130</u> | | |
| | SCWP No. <u>#2</u> | <u>102</u> | <u>130</u> | <u>92</u> | <u>132</u> | <u>92</u> | <u>130</u> |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. <u>#3</u> | <u>104</u> | <u>122</u> | <u>104</u> | <u>120</u> | | |
| | CWP No. <u>#4</u> | <u>102</u> | <u>122</u> | <u>102</u> | <u>122</u> | <u>106</u> | <u>118</u> |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>จิรพงศ์</u> | | <u>ณกฏ</u> | | <u>จิรพงศ์</u> | |

Remark Chiller #1 3753342 kWh
#3 14318371 kWh
#4 14307585 kWh

จิรพงศ์
 Checked By
12 / 11 / 66

ณกฏ
 Verified By (BPH)
4 / 12 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 12 พฤศจิกายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|--------------------|-------------|-------------|-------------|------------|------------|------------|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. <u>#4</u> | <u>102</u> | <u>122</u> | <u>102</u> | <u>122</u> | | |
| | PCWP No. <u>#1</u> | | | <u>104</u> | <u>120</u> | <u>102</u> | <u>122</u> |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. <u>#2</u> | <u>92</u> | <u>130</u> | <u>100</u> | <u>130</u> | | |
| | SCWP No. <u>#3</u> | | | <u>102</u> | <u>132</u> | <u>102</u> | <u>130</u> |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. <u>#1</u> | <u>104</u> | <u>122</u> | <u>104</u> | <u>122</u> | | |
| | CWP No. <u>#1</u> | | | <u>100</u> | <u>128</u> | <u>104</u> | <u>128</u> |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>อริส</u> | <u>อริส</u> | <u>อริส</u> | | | |

Remark Chiller #1 3758773 kWh
#3 14318371 kWh
#4 14309576 kWh

อริส

 Checked By
13 / 11 / 66




อริส

 Verified By (BPH)
4 / 12 / 66

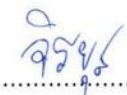
แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 13 พฤศจิกายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---|-----|--|-----|---|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 1 | 96 | 122 | 100 | 122 | | |
| | PCWP No. # 2 | 100 | 114 | 102 | 120 | 108 | 126 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 3 | 100 | 130 | 100 | 130 | | |
| | SCWP No. # 4 | 100 | 118 | 104 | 126 | 110 | 120 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 1 | 102 | 130 | 102 | 128 | | |
| | CWP No. # 2 | 106 | 122 | 104 | 122 | 106 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | |  | |  | |  | |

| | | | |
|--------|-------------|----------|-----|
| Remark | Chiller # 1 | 3760564 | kWh |
| | # 3 | 14323987 | kWh |
| | # 4 | 14309576 | kWh |



Checked By

14 / 11 / 66



Verified By (BPH)

4 / 12 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

14 กรกฎาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|-------------|-----|-------------|-----|-------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 2 | 102 | 122 | 102 | 122 | | |
| | PCWP No. # 3 | 102 | 124 | 100 | 124 | 100 | 124 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 4 | 110 | 120 | 110 | 122 | | |
| | SCWP No. # 6 | 90 | 134 | 90 | 134 | 100 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 2 | 104 | 122 | 100 | 124 | | |
| | CWP No. # 3 | 106 | 122 | 106 | 124 | 104 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | [Signature] | | [Signature] | | [Signature] | |

Remark

Chiller # 1 3760564 kWh
3 14326270 kWh
4 14316048 kWh

Checked By

15 / 11 / 2566

Verified By (BPH)

4 / 12 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 15 พฤศจิกายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|--------------|-----|-----------|-----|---------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 3 | 102 | 120 | 102 | 120 | | |
| | PCWP No. # 4 | | | 102 | 126 | 102 | 124 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 6 | 98 | 130 | 96 | 132 | | |
| | SCWP No. # 2 | | | 92 | 132 | 92 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 3 | 108 | 122 | 106 | 120 | | |
| | CWP No. # 4 | | | 102 | 122 | 104 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>จิรัช</u> | | <u>พณ</u> | | <u>อานนท์</u> | |

Remark

Chiller # 1 3766 460

kwh

3 14326270

kwh

4 14318369

kwh

Checked By

16 / 11 / 66

Verified By (BPH)

4 / 12 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

 Building E

 Date 16 พฤศจิกายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------------|----------------|--------------|----------------|------------|------------|------------|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. <u># 4</u> | <u>104</u> | <u>126</u> | <u>104</u> | <u>126</u> | | |
| | PCWP No. <u># 1</u> | | | <u>102</u> | <u>124</u> | <u>102</u> | <u>122</u> |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. <u># 2</u> | <u>92</u> | <u>130</u> | <u>90</u> | <u>130</u> | | |
| | SCWP No. <u># 3</u> | | | <u>106</u> | <u>136</u> | <u>100</u> | <u>130</u> |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. <u># 4</u> | <u>106</u> | <u>118</u> | <u>102</u> | <u>120</u> | | |
| | CWP No. <u># 1</u> | | | <u>100</u> | <u>126</u> | <u>102</u> | <u>128</u> |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>จิรายุส</u> | <u>ทรงยศ</u> | <u>จิรายุส</u> | | | |

| | | | |
|--------|-------------------|-----------------|------------|
| Remark | <u>Chiller #1</u> | <u>3768522</u> | <u>kWh</u> |
| | <u>#3</u> | <u>14332256</u> | <u>kWh</u> |
| | <u>#4</u> | <u>14318369</u> | <u>kWh</u> |

จิรายุส

Checked By

17 / 11 / 66
จิรายุส

Verified By (BPH)

4 / 12 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

 Building E

 Date 17 พฤศจิกายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|----------------|-----|----------------|-----|----------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 1 | 102 | 124 | 108 | 120 | | |
| | PCWP No. # 2 | | | 100 | 114 | 108 | 118 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 3 | 100 | 130 | 102 | 130 | | |
| | SCWP No. # 4 | | | 100 | 120 | 102 | 120 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 1 | 102 | 128 | 102 | 128 | | |
| | CWP No. # 2 | | | 106 | 124 | 106 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>จิรายุส</u> | | <u>จิรายุส</u> | | <u>จิรายุส</u> | |

Remark

Chiller # 1 3768538 kwh
 # 3 14334526 kwh
 # 4 14324104 kwh

จิรายุส

Checked By

18 / 11 / 66
Amh


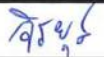

Verified By (BPH)

4 / 12 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

 Building E

 Date 19 พฤศจิกายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---|-----|--|-----|---|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 2 | 104 | 122 | 104 | 118 | | |
| | PCWP No. # 3 | | | 104 | 122 | 106 | 120 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 4 | 104 | 120 | 106 | 122 | | |
| | SCWP No. # 6 | | | 110 | 136 | 110 | 132 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 2 | 104 | 122 | 102 | 126 | | |
| | CWP No. # 3 | | | 106 | 124 | 106 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | |  | |  | |  | |

Remark Chiller #1 3773244 kWh
#3 14334526 kWh
#4 14325999 kWh



Checked By

19 / 11 / 66


Verified By (BPH)

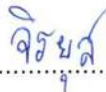
4 / 12 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน
Building
E
Date
19 พฤศจิกายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|--------|-----|--------|-----|-------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. #3 | 104 | 120 | 104 | 120 | | |
| | PCWP No. #4 | | | 102 | 122 | 104 | 116 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. #6 | 90 | 130 | 110 | 134 | | |
| | SCWP No. #1 | 96 | 130 | 104 | 130 | 114 | 136 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. #3 | 106 | 122 | 106 | 122 | | |
| | CWP No. #4 | | | 102 | 124 | 104 | 118 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | อริสกร | | อริสกร | | จิรัช | |

Remark

Chiller # 1 3774689 kWh
 # 3 14338766 kWh
 # 4 14325929 kWh



Checked By

20 / 11 / 66


Verified By (BPH)

4 / 12 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 20 พฤศจิกายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|------------|-----|------------|-----|------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 4 | 100 | 124 | 104 | 124 | | |
| | PCWP No. # 1 | 100 | 122 | 102 | 126 | 102 | 124 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 1 | 92 | 132 | 116 | 136 | | |
| | SCWP No. # 2 | 92 | 130 | 92 | 130 | 92 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 4 | 102 | 122 | 102 | 122 | | |
| | CWP No. # 1 | 100 | 128 | 100 | 128 | 102 | 126 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>TPH</u> | | <u>TPH</u> | | <u>CHS</u> | |

Remark

Chiller # 1 3774689 Kwh
3 14340233 Kwh
4 14329957 Kwh

Checked By

21 / 11 / 66

Verified By (BPH)

4 / 12 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

21 พฤศจิกายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|-------------|-----|-------------|-----|-------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 1 | 100 | 124 | 102 | 124 | | |
| | PCWP No. # 2 | 104 | 118 | 106 | 118 | 104 | 120 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 2 | 92 | 130 | 90 | 130 | | |
| | SCWP No. # 3 | 102 | 130 | 106 | 136 | 100 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 1 | 100 | 130 | 100 | 130 | | |
| | CWP No. # 2 | 102 | 126 | 108 | 126 | 102 | 124 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | [Signature] | | [Signature] | | [Signature] | |

Remark

Chiller # 1

3779155

kWh

3

14340253

kWh

1

14331629

kWh

[Signature]

Checked By

22 / 11 / 66

[Signature]

Verified By (BPH)

4 / 12 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

F

Date

22 พฤศจิกายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|----------------|-----|------------|-----|----------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 2 | 104 | 118 | 104 | 118 | | |
| | PCWP No. # 3 | | | 104 | 122 | 104 | 122 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 3 | 104 | 130 | 106 | 136 | | |
| | SCWP No. # 4 | | | 106 | 122 | 100 | 124 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 2 | 106 | 122 | 106 | 126 | | |
| | CWP No. # 3 | | | 108 | 122 | 106 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>จิรายุส</u> | | <u>กนก</u> | | <u>จิรายุส</u> | |

Remark

Chiller # 1 3780931 kwh
3 14345376 kwh
4 14331629 kwh

จิรายุส

Checked By

23 / 11 / 66

กนก

Verified By (BPH)

4 / 12 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 23 พฤศจิกายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------------|----------------|------------|------------|------------|------------|------------|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. <u># 3</u> | <u>106</u> | <u>130</u> | <u>106</u> | <u>124</u> | | |
| | PCWP No. <u># 4</u> | | | <u>104</u> | <u>128</u> | <u>104</u> | <u>124</u> |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. <u># 4</u> | <u>108</u> | <u>120</u> | <u>106</u> | <u>122</u> | | |
| | SCWP No. <u># 6</u> | | | <u>110</u> | <u>134</u> | <u>100</u> | <u>130</u> |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. <u># 3</u> | <u>106</u> | <u>122</u> | <u>106</u> | <u>120</u> | | |
| | CWP No. <u># 4</u> | | | <u>100</u> | <u>122</u> | <u>100</u> | <u>124</u> |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>จิรายุส</u> | | <u>ณัฐ</u> | | <u>ณัฐ</u> | |

Remark Chiller # 1 3780931 kWh

3 14347471 kWh

4 14336629 kWh

ณัฐ

Checked By

24 / 11 / 66

ณัฐ

Verified By (BPH)

A / 12 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 25 พฤศจิกายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---------|-----|---------|-----|-------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 4 | 106 | 128 | 104 | 126 | | |
| | PCWP No. # 1 | | | 102 | 126 | 102 | 126 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 6 | 108 | 132 | 108 | 132 | | |
| | SCWP No. # 2 | | | 92 | 128 | 92 | 128 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 4 | 106 | 118 | 106 | 120 | | |
| | CWP No. # 1 | | | 100 | 124 | 100 | 124 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | จิรายุส | | จิรายุส | | นพ | |

Remark

Chiller # 1 3986114 kWh
 # 3 14347471 kWh
 # 1 14338580 kWh

Checked By

25 / 11 / 66

Verified By (BPH)

4 / 12 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date 27 พฤศจิกายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|-------------|-----|-------------|-----|-------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 1 | 102 | 128 | 102 | 128 | | |
| | PCWP No. # 2 | 104 | 120 | 104 | 120 | 106 | 118 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 2 | 92 | 128 | 100 | 130 | | |
| | SCWP No. # 3 | 94 | 130 | 104 | 132 | 104 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 1 | 102 | 128 | 102 | 128 | | |
| | CWP No. # 2 | 104 | 122 | 100 | 120 | 104 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | [Signature] | | [Signature] | | [Signature] | |

Remark

Chiller # 1 3788109 kWh
3 143552626 kWh
4 14338580 kWh

[Signature]

Checked By

26 / 11 / 66

[Signature]

Verified By (BPH)

4 / 12 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 26 พฤศจิกายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|-------------|-----|-------------|-----|-------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 2 | 104 | 120 | 104 | 120 | | |
| | PCWP No. # 3 | | | 102 | 122 | 104 | 120 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 3 | 104 | 130 | 104 | 132 | | |
| | SCWP No. # 4 | | | 100 | 124 | 104 | 120 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 2 | 104 | 122 | 104 | 122 | | |
| | CWP No. # 3 | | | 100 | 122 | 106 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>อริส</u> | | <u>อริส</u> | | <u>อริส</u> | |

Remark Chiller # 1 3788109 kWh
3 14354258 kWh
4 14343039 kWh

อริส

 Checked By
27.11.66

อริส

 Verified By (BPH)
4.12.66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 29 พฤศจิกายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|------|-----|-------|-----|-------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 3 | 102 | 120 | 104 | 122 | | |
| | PCWP No. # 4 | | | 104 | 124 | 104 | 128 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 4 | 96 | 122 | 106 | 124 | | |
| | SCWP No. # 6 | | | 106 | 132 | 108 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 3 | 104 | 122 | 104 | 122 | | |
| | CWP No. # 4 | | | 104 | 122 | 104 | 120 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | | | | | | |

Remark Chiller # 1 379.3224 kwh
3 143.54258 kwh
4 143.44691 kwh

Checked By
28 / 11 / 66

Verified By (BPH)
4 / 12 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน
Building E
Date 28 พฤศจิกายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|----------------|-----|----------------|-----|------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 4 | 104 | 126 | 104 | 126 | | |
| | PCWP No. # 1 | | | 102 | 124 | 102 | 128 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 6 | 110 | 136 | 110 | 136 | | |
| | SCWP No. # 2 | | | 92 | 130 | 92 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 1 | 108 | 120 | 104 | 124 | | |
| | CWP No. # 1 | | | 102 | 128 | 98 | 128 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>จิรายุส</u> | | <u>จิรายุส</u> | | <u>ทรง</u> | |

| | | | |
|--------|------------|----------|-----|
| Remark | Chiller #1 | 3794999 | kWh |
| | #3 | 14359479 | kWh |
| | #4 | 14344691 | kWh |

ทรง

Checked By

29 / 11 / 66
จิรายุส

Verified By (BPH)

4 / 12 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 19 พฤศจิกายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|----------------|----------------|-------------|-----|-------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 1 | 104 | 126 | 102 | 126 | | |
| | PCWP No. # 2 | | | 106 | 118 | 106 | 118 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 2 | 92 | 128 | 92 | 132 | | |
| | SCWP No. # 3 | | | 104 | 136 | 104 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 1 | 104 | 126 | 102 | 128 | | |
| | CWP No. # 2 | | | 104 | 124 | 106 | 124 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>จิรัชญ์</u> | <u>จิรัชญ์</u> | <u>ทวกร</u> | | | |

Remark

Chiller # 1 3794999 kWh
 # 3 14360939 kWh
 # 4 14346239 kWh

Checked By

Verified By (BPH)

...../...../.....

4 / 12 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date 30 พฤศจิกายน 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|----------------|-----|----------------|-----|-------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 2 | 104 | 124 | 106 | 126 | | |
| | PCWP No. # 3 | | | 102 | 128 | 106 | 122 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 3 | 108 | 132 | 104 | 122 | | |
| | SCWP No. # 4 | | | 108 | 120 | 106 | 118 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 2 | 104 | 122 | 104 | 126 | | |
| | CWP No. # 3 | | | 104 | 124 | 106 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>จิรายุส</u> | | <u>จิรายุส</u> | | <u>ทนาย</u> | |

Remark

Chiller #1 3799778 kWh
#3 14361265 kWh
#4 14350833 kWh

Checked By

1 / 12 / 66

Verified By (BPH)

4 / 12 / 66

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

1 ธันวาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---------|-----|---------|-----|---------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 3 | 10.2 | 130 | 106 | 122 | | |
| | PCWP No. # 4 | | | 104 | 128 | 106 | 128 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 4 | 104 | 118 | 106 | 122 | | |
| | SCWP No. # 6 | | | 108 | 136 | 110 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 3 | 108 | 122 | 108 | 122 | | |
| | CWP No. # 4 | | | 104 | 124 | 104 | 118 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | จิรายุส | | จิรายุส | | จิรายุส | |

Remark

Chiller #1 3801608 kWh

#3 14366529 kWh

#4 14350833 kWh

 TSDG

Checked By

2 / 12 / 66

 BPH

Verified By (BPH)

1 / 1 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

2 ธันวาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|-------------|-----|-------------|-----|-------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. #4 | 104 | 122 | 102 | 122 | | |
| | PCWP No. #1 | | | 104 | 120 | 102 | 124 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. #6 | 106 | 136 | 108 | 136 | | |
| | SCWP No. #1 | | | 104 | 132 | 112 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. #4 | 106 | 124 | 102 | 122 | | |
| | CWP No. #1 | | | 100 | 128 | 100 | 128 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | [Signature] | | [Signature] | | [Signature] | |

Remark

Chiller #1 380/632 kWh
#3 14368680 kWh
#4 14356660 kWh

Checked By

3 / 12 / 66

Verified By (BPH)

1 / 1 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date 3 ธันวาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---------|-----|---------|-----|---------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 1 | 104 | 124 | 102 | 128 | | |
| | PCWP No. # 2 | | | 102 | 118 | 102 | 120 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 1 | 114 | 132 | 116 | 136 | | |
| | SCWP No. # 2 | | | 102 | 132 | 96 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 1 | 104 | 124 | 102 | 128 | | |
| | CWP No. # 2 | | | 104 | 124 | 102 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | จิรายุส | | จิรายุส | | จิรายุส | |

Remark

Chiller #1 3806879 kWh
#3 14368680 kWh
#4 14358407 kWh

Checked By

1 / 12 / 66

Verified By (BPH)

1 / 1 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

1 ธันวาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|-------------|-----|-------------|-----|-------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 2 | 104 | 118 | 106 | 118 | | |
| | PCWP No. # 3 | 102 | 122 | 102 | 122 | 102 | 122 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 2 | 102 | 130 | 92 | 132 | | |
| | SCWP No. # 3 | 102 | 134 | 104 | 134 | 96 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 2 | 106 | 126 | 106 | 126 | | |
| | CWP No. # 3 | 106 | 122 | 106 | 122 | 104 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | [Signature] | | [Signature] | | [Signature] | |

Remark

Chiller # 1 3808696 kWh
3 14374063 kWh
1 14358407 kWh

Checked By

5 / 12 / 66

Verified By (BPH)

1 / 1 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

5 ธันวาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|-------------|-----|-------------|-----|-------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 3 | 104 | 122 | 104 | 122 | | |
| | PCWP No. # 4 | 104 | 126 | 104 | 126 | 104 | 124 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 3 | 106 | 134 | 102 | 124 | | |
| | SCWP No. # 4 | 106 | 122 | 108 | 122 | 96 | 122 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 3 | 108 | 120 | 106 | 120 | | |
| | CWP No. # 4 | 102 | 120 | 102 | 120 | 102 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | [Signature] | | [Signature] | | [Signature] | |

Remark

Chiller # 1 3508656

kWh

3 14376157

kWh

4 14363731

kWh

Checked By

6 / 12 / 66

Verified By (BPH)

1 / 1 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 6 ธันวาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. <u># 4</u> | <u>104</u> | <u>128</u> | <u>104</u> | <u>126</u> | | |
| | PCWP No. <u># 1</u> | | | <u>102</u> | <u>124</u> | <u>102</u> | <u>124</u> |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. <u># 4</u> | <u>104</u> | <u>118</u> | <u>106</u> | <u>120</u> | | |
| | SCWP No. <u># 6</u> | | | <u>110</u> | <u>134</u> | <u>100</u> | <u>130</u> |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. <u># 4</u> | <u>104</u> | <u>118</u> | <u>100</u> | <u>122</u> | | |
| | CWP No. <u># 1</u> | | | <u>100</u> | <u>126</u> | <u>102</u> | <u>126</u> |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>จิรายุส</u> | <u>จิรายุส</u> | <u>จิรายุส</u> | <u>จิรายุส</u> | <u>จิรายุส</u> | <u>จิรายุส</u> |

Remark Chiller # 1 381413 kWh

3 14376159 kWh

4 14365776 kWh

จิรายุส

Checked By

7 / 12 / 66

จิรายุส

Verified By (BPH)

1 / 1 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 7 ธันวาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|----------------|-----|-------------|-----|-----------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 1 | 100 | 122 | 102 | 122 | | |
| | PCWP No. # 2 | | | 100 | 126 | 100 | 124 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 6 | 108 | 122 | 110 | 136 | | |
| | SCWP No. # 2 | | | 106 | 122 | 96 | 122 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 1 | 102 | 128 | 102 | 126 | | |
| | CWP No. # 2 | | | 106 | 126 | 104 | 124 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>จตุรงค์</u> | | <u>ทศพร</u> | | <u>อติวิทย์</u> | |

Remark

Chiller # 1 3816322 kWh
3 14382329 kWh
4 14365996 kWh

อติวิทย์

Checked By

8 / 12 / 66

ทศพร

Verified By (BPH)

1 / 1 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date 8 ธันวาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---------|-----|---------|-----|-------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 2 | 102 | 120 | 104 | 120 | | |
| | PCWP No. # 3 | | | 102 | 120 | 104 | 120 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 2 | 92 | 130 | 110 | 132 | | |
| | SCWP No. # 3 | | | 102 | 130 | 102 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 1 | 106 | 122 | 106 | 124 | | |
| | CWP No. # 3 | | | 110 | 132 | 106 | 124 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | จิรยุทธ | | จิรยุทธ | | ณภพ | |

Remark

Chiller #1 3816322 kWh

#3 14384520 kWh

#4 14371097 kWh

ณภพ

Checked By

9 / 12 / 66

ณภพ

Verified By (BPH)

1 / 1 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

9 ธันวาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|-------------|-----|-------------|-----|-------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 3 | 104 | 124 | 104 | 120 | | |
| | PCWP No. # 4 | 104 | 128 | 104 | 126 | 104 | 126 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 3 | 94 | 130 | 104 | 134 | | |
| | SCWP No. # 4 | 94 | 122 | 104 | 122 | 104 | 118 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 3 | 104 | 122 | 108 | 122 | | |
| | CWP No. # 4 | | | 104 | 124 | 104 | 118 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | [Signature] | | [Signature] | | [Signature] | |

Remark

Chiller # 1 3821795 kWh
3 14384520 kWh
4 14373137 kWh

[Signature]

Checked By

10 12 66

[Signature]

Verified By (BPH)

1 1 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date 10 สิงหาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---------|-----|---------|-----|---------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 4 | 104 | 128 | 104 | 124 | | |
| | PCWP No. # 1 | 102 | 124 | 102 | 124 | 102 | 126 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 4 | 104 | 122 | 104 | 122 | | |
| | SCWP No. # 6 | 100 | 130 | 110 | 134 | 108 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 4 | 104 | 120 | 104 | 120 | | |
| | CWP No. # 1 | | | 100 | 128 | 104 | 126 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | จิรายุส | | จิรายุส | | จิรายุส | |

Remark

Chiller #1 3823643 kWh
#3 14390079 kWh
#4 14373137 kWh

Checked By

11 / 12 / 66

Verified By (BPH)

1 / 1 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

11 ธันวาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|------------|-----|------------|-----|--------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 1 | 102 | 128 | 102 | 126 | | |
| | PCWP No. # 2 | 104 | 122 | 106 | 118 | 102 | 122 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 6 | 110 | 134 | 110 | 134 | | |
| | SCWP No. # 2 | 92 | 132 | 90 | 130 | 92 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 1 | 100 | 126 | 100 | 124 | | |
| | CWP No. # 2 | 104 | 124 | 104 | 124 | 102 | 124 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>พณญ</u> | | <u>พณญ</u> | | <u>จิรัช</u> | |

Remark

Chiller

1

3823643
Kwh

3

10392033
Kwh

4

147378518
Kwh

Checked By

12 / 12 / 66

Verified By (BPH)

1 / 1 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

12 ธันวาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|-------------|-----|-------------|-----|-------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 2 | 104 | 118 | 106 | 118 | | |
| | PCWP No. # 3 | 104 | 124 | 104 | 122 | 104 | 122 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 2 | 92 | 132 | 90 | 130 | | |
| | SCWP No. # 3 | 106 | 134 | 106 | 134 | 106 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 2 | 106 | 124 | 104 | 126 | | |
| | CWP No. # 3 | 106 | 122 | 106 | 122 | 106 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | [Signature] | | [Signature] | | [Signature] | |

Remark

Chiller #1 3829183 kWh
#3 14392033 kWh
#4 14380543 kWh

Checked By

13 / 12 / 66

Verified By (BPH)

1 / 1 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

13 ธันวาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|----------|-----|-------|-----|-------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 3 | 104 | 120 | 104 | 120 | | |
| | PCWP No. # 4 | | | 104 | 126 | 104 | 124 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 3 | 102 | 130 | 102 | 134 | | |
| | SCWP No. # 4 | | | 104 | 122 | 100 | 122 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 3 | 106 | 122 | 106 | 122 | | |
| | CWP No. # 4 | | | 100 | 120 | 100 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | จิรัชกุล | | แดง | | อริส | |

Remark

Chiller #1 3831308 kWh

3 14398186 kWh

4 14380543 kWh

อริส

Checked By

14 / 12 / 66

แดง

Verified By (BPH)

1 / 1 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

14 ธันวาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|-------|-----|-------|-----|-------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 4 | 104 | 128 | 104 | 126 | | |
| | PCWP No. # 1 | | | 102 | 124 | 102 | 122 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 4 | 86 | 122 | 86 | 126 | | |
| | SCWP No. # 6 | | | 90 | 130 | 90 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 4 | 108 | 118 | 105 | 118 | | |
| | CWP No. # 1 | | | 102 | 124 | 102 | 128 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | จิรัช | | ทอญ | | อสิณ | |

Remark

Chiller # 1 3831308 kwh
3 14400462 kwh
4 14386039 kwh

อสิณ

Checked By

15 / 12 / 66

ทอญ

Verified By (BPH)

2 / 1 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน
Building
E
Date
15 ธันวาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|-------|-----|-------|-----|-------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 1 | 102 | 128 | 104 | 124 | | |
| | PCWP No. # 2 | | | 106 | 118 | 100 | 122 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 6 | 110 | 136 | 110 | 132 | | |
| | SCWP No. # 2 | | | 92 | 130 | 98 | 134 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 1 | 102 | 128 | 104 | 126 | | |
| | CWP No. # 2 | | | 106 | 124 | 102 | 124 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | จิรัช | | จิรัช | | ทนาย | |

Remark

Chiller # 1 3837042 kWh
 # 3 14400740 kWh
 # 4 14368131 kWh

.....
 Tนาย

Checked By




16 / 12 / 66

.....
 Bph

Verified By (BPH)

2 / 1 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน
Building
E
Date
16 สิงหาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---|-----|--|-----|---|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 2 | 104 | 120 | 104 | 120 | | |
| | PCWP No. # 3 | 104 | 124 | 104 | 124 | 106 | 120 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 2 | 92 | 130 | 100 | 130 | | |
| | SCWP No. # 3 | 94 | 130 | 100 | 132 | 102 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 2 | 104 | 122 | 104 | 122 | | |
| | CWP No. # 3 | | | 102 | 124 | 108 | 124 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | |  | |  | |  | |

Remark

Chiller # 1 3238808 kWh
 # 3 14406204 kWh
 # 4 14388131 kWh

Checked By

17 / 12 / 66

Verified By (BPH)

2 / 1 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 17 ธันวาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|----------------|-----|----------------|-----|----------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. #3 | 104 | 120 | 104 | 120 | | |
| | PCWP No. #4 | | | 104 | 122 | 104 | 120 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. #3 | 104 | 136 | 106 | 124 | | |
| | SCWP No. #4 | | | 104 | 124 | 96 | 122 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. #3 | 106 | 120 | 106 | 120 | | |
| | CWP No. #4 | | | 102 | 122 | 102 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>จิรายุส</u> | | <u>จิรายุส</u> | | <u>จิรายุส</u> | |

Remark Chiller #1 3838831 kWh

#3 14408308 kWh

#4 14393707 kWh

จิรายุส

Checked By

19 / 12 / 66

จิรายุส

Verified By (BPH)

2 / 1 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

18 ธันวาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|------|-----|----------|-----|----------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 4 | 102 | 126 | 102 | 124 | | |
| | PCWP No. # 1 | 102 | 128 | 102 | 128 | 102 | 124 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 4 | 106 | 120 | 106 | 122 | | |
| | SCWP No. # 6 | 110 | 134 | 108 | 136 | 96 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 4 | 102 | 120 | 104 | 124 | | |
| | CWP No. # 1 | 100 | 126 | 102 | 128 | 100 | 128 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | ทรง | | จิตรพงศ์ | | จิตรพงศ์ | |

Remark

Chiller # 1

3844163

kWh

3

14408308

kWh

1

14395601

kWh

จิตรพงศ์

Checked By

19 / 12 / 66

จิตรพงศ์




Verified By (BPH)

2 / 1 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 19 ธันวาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---|-----|---|-----|---|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 1 | 102 | 128 | 102 | 128 | | |
| | PCWP No. # 2 | 106 | 120 | 104 | 122 | 104 | 122 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 6 | 110 | 136 | 110 | 136 | | |
| | SCWP No. # 2 | 92 | 132 | 92 | 132 | 92 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 1 | 100 | 126 | 100 | 126 | | |
| | CWP No. # 2 | 106 | 122 | 106 | 124 | 104 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | |  | |  | |  | |

Remark

Chiller # 1 3846154 kWh
 # 3 14413792 kWh
 # 1 14395601 kWh

Checked By

20 / 12 / 66

Verified By (BPH)

9 / 1 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 20 ธันวาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|-----------------|-----|------------|-----|--------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 2 | 106 | 118 | 106 | 118 | | |
| | PCWP No. # 3 | | | 104 | 120 | 104 | 120 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 2 | 92 | 130 | 92 | 130 | | |
| | SCWP No. # 3 | | | 104 | 134 | 96 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 2 | 106 | 122 | 106 | 120 | | |
| | CWP No. # 3 | | | 100 | 120 | 100 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>จิรัชกุล</u> | | <u>ทอง</u> | | <u>อติพร</u> | |

Remark Chiller # 1 3846154 kWh
3 14415983 kWh
4 14401011 kWh

อติพร

Checked By

21 / 12 / 66

amh

Verified By (BPH)

2 / 1 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 21 ธันวาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|--------------------|----------------|------------|------------|------------|--------------|------------|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. <u>#3</u> | <u>104</u> | <u>122</u> | <u>104</u> | <u>120</u> | | |
| | PCWP No. <u>#4</u> | | | <u>104</u> | <u>124</u> | <u>104</u> | <u>124</u> |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. <u>#3</u> | <u>104</u> | <u>134</u> | <u>110</u> | <u>134</u> | | |
| | SCWP No. <u>#4</u> | | | <u>106</u> | <u>122</u> | <u>94</u> | <u>122</u> |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. <u>#3</u> | <u>106</u> | <u>122</u> | <u>106</u> | <u>120</u> | | |
| | CWP No. <u>#4</u> | | | <u>102</u> | <u>124</u> | <u>102</u> | <u>122</u> |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>จิรยุทธ</u> | | <u>ทรง</u> | | <u>อติพร</u> | |

| | | | |
|--------|--------------------|-----------------|------------|
| Remark | <u>Chiller # 1</u> | <u>3851726</u> | <u>kWh</u> |
| | <u># 3</u> | <u>14415988</u> | <u>kWh</u> |
| | <u># 4</u> | <u>14403202</u> | <u>kWh</u> |

อติพร
.....
Checked By
...../...../.....

ทรง
.....
Verified By (BPH)
2 / 1 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

 Building E

 Date 22 ธันวาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---------|-----|---------|-----|---------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 4 | 104 | 932 | 102 | 128 | | |
| | PCWP No. # 1 | | | 102 | 124 | 104 | 124 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 4 | 108 | 120 | 108 | 122 | | |
| | SCWP No. # 6 | | | 110 | 132 | 108 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 4 | 106 | 120 | 104 | 124 | | |
| | CWP No. # 1 | | | 102 | 124 | 100 | 126 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | จิรายุส | | จิรายุส | | จิรายุส | |

Remark

Chiller # 1 3853627 kwh
 # 3 14421048 kwh
 # 4 14403202 kwh



Checked By

23 / 12 / 66


Verified By (BPH)

2 / 1 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 23 สิงหาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|--------------|-----|--------------|-----|--------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 1 | 102 | 124 | 102 | 124 | | |
| | PCWP No. # 2 | 104 | 120 | 104 | 120 | 104 | 120 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 1 | 110 | 134 | 110 | 134 | | |
| | SCWP No. # 2 | 92 | 130 | 100 | 132 | 92 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 1 | 100 | 126 | 100 | 126 | | |
| | CWP No. # 2 | 104 | 122 | 104 | 122 | 106 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>จิรัช</u> | | <u>จิรัช</u> | | <u>จิรัช</u> | |

| | | | |
|--------|-------------|----------|-----|
| Remark | Chiller # 1 | 3853627 | kWh |
| | # 3 | 14422660 | kWh |
| | # 4 | 14407005 | kWh |

จิรัช

Checked By

24 / 12 / 66

จิรัช

Verified By (BPH)

2 / 1 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 24 ธันวาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|------|-----|-------|-----|-------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 2 | 106 | 120 | 104 | 120 | | |
| | PCWP No. # 3 | | | 102 | 122 | 104 | 120 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 2 | 92 | 128 | 100 | 130 | | |
| | SCWP No. # 3 | | | 104 | 130 | 96 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 2 | 100 | 120 | 100 | 122 | | |
| | CWP No. # 3 | | | 104 | 122 | 102 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | | | | | | |

Remark

Chiller # 1 3853627 kwh
3 14423976 kwh
4 14410548 kwh

Checked By

25 / 12 / 66

Verified By (BPH)

2 / 1 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 25 ธันวาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|------------|------------|------------|-----|-------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 3 | 104 | 120 | 104 | 120 | | |
| | PCWP No. # 4 | 104 | 126 | 104 | 126 | 104 | 124 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 3 | 106 | 136 | 106 | 134 | | |
| | SCWP No. # 4 | 106 | 124 | 106 | 122 | 96 | 122 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 3 | 106 | 122 | 106 | 122 | | |
| | CWP No. # 4 | 102 | 124 | 102 | 122 | 102 | 124 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>นาง</u> | <u>นาง</u> | <u>นาง</u> | | | |

Remark

Chiller # 1 3853622 Kwh
 # 3 14429463 Kwh
 # 4 14411444 Kwh

นาง

Checked By

26 / 12 / 66

นาง

Verified By (BPH)

2 / 1 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 26 ธันวาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------------|------------|-----|------------|-----|------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. <u># 4</u> | 104 | 129 | 106 | 130 | | |
| | PCWP No. <u># 1</u> | 102 | 126 | 104 | 126 | 104 | 124 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. <u># 4</u> | 106 | 124 | 106 | 122 | | |
| | SCWP No. <u># 6</u> | 110 | 136 | 114 | 136 | 96 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. <u># 4</u> | 102 | 122 | 102 | 122 | | |
| | CWP No. <u># 1</u> | 100 | 126 | 106 | 126 | 100 | 126 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>ทพญ</u> | | <u>ทพญ</u> | | <u>ทพญ</u> | |

| | | | |
|--------|--------------------|-----------------|------------|
| Remark | <u>Chiller # 1</u> | <u>3853627</u> | <u>kWh</u> |
| | <u># 3</u> | <u>14428812</u> | <u>kWh</u> |
| | <u># 1</u> | <u>14414866</u> | <u>kWh</u> |

ทพญ

Checked By

27 / 12 / 66

ทพญ

Verified By (BPH)

2 / 1 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 27 ธันวาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. <u># 1</u> | <u>102</u> | <u>130</u> | <u>102</u> | <u>122</u> | | |
| | PCWP No. <u># 2</u> | | | <u>102</u> | <u>124</u> | <u>102</u> | <u>122</u> |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. <u># 6</u> | <u>92</u> | <u>132</u> | <u>110</u> | <u>136</u> | | |
| | SCWP No. <u># 2</u> | | | <u>90</u> | <u>132</u> | <u>94</u> | <u>130</u> |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. <u># 1</u> | <u>104</u> | <u>126</u> | <u>102</u> | <u>124</u> | | |
| | CWP No. <u># 2</u> | | | <u>106</u> | <u>124</u> | <u>102</u> | <u>122</u> |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>จิรัช</u> | <u>จิรัช</u> | <u>จิรัช</u> | <u>จิรัช</u> | <u>จิรัช</u> | <u>จิรัช</u> |

| | | | |
|--------|--------------------|-----------------|------------|
| Remark | <u>Chiller # 1</u> | <u>3857365</u> | <u>kWh</u> |
| | <u># 3</u> | <u>14428817</u> | <u>kWh</u> |
| | <u># 1</u> | <u>14416187</u> | <u>kWh</u> |

จิรัช

Checked By

28 / 12 / 66

จิรัช

Verified By (BPH)

2 / 1 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

28 ธันวาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---------|-----|-------|-----|-------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 2 | 104 | 120 | 104 | 118 | | |
| | PCWP No. # 3 | | | 104 | 122 | 104 | 122 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 2 | 92 | 132 | 100 | 132 | | |
| | SCWP No. # 3 | | | 104 | 134 | 96 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 2 | 104 | 122 | 108 | 124 | | |
| | CWP No. # 3 | | | 108 | 122 | 104 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | จิรายุส | | ทพญ | | อจณ | |

Remark

Chiller # 1
3558956
kWh
3
14432998
kWh
1
14416187
kWh

Checked By

29 / 12 / 66

Verified By (BPH)

2 / 1 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

 Building E


 Date 29 ธันวาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|--------------------|--------------|--------------|------------|------------|------------|------------|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. <u>#3</u> | <u>102</u> | <u>120</u> | <u>104</u> | <u>120</u> | | |
| | PCWP No. <u>#1</u> | <u>102</u> | <u>126</u> | <u>102</u> | <u>124</u> | <u>106</u> | <u>124</u> |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. <u>#3</u> | <u>106</u> | <u>136</u> | <u>106</u> | <u>136</u> | | |
| | SCWP No. <u>#4</u> | <u>106</u> | <u>122</u> | <u>106</u> | <u>122</u> | <u>104</u> | <u>120</u> |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. <u>#3</u> | <u>104</u> | <u>122</u> | <u>102</u> | <u>122</u> | | |
| | CWP No. <u>#1</u> | <u>104</u> | <u>124</u> | <u>104</u> | <u>124</u> | <u>100</u> | <u>120</u> |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | <u>จิรัช</u> | <u>จิรัช</u> | <u>กนก</u> | | | |

| | | | |
|--------|-------------------|-----------------|------------|
| Remark | <u>Chiller #1</u> | <u>3858985</u> | <u>kWh</u> |
| | <u>#3</u> | <u>14434737</u> | <u>kWh</u> |
| | <u>#1</u> | <u>14420739</u> | <u>kWh</u> |



 Checked By
30 / 12 / 66
/...../.....



 Verified By (BPH)
2 / 1 / 67
/...../.....

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน
Building E
Date 30 ธันวาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|---------|-----|---------|-----|-------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 4 | 106 | 134 | 102 | 124 | | |
| | PCWP No. # 1 | | | 104 | 126 | 104 | 126 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 4 | 104 | 118 | 104 | 120 | | |
| | SCWP No. # 6 | | | 110 | 132 | 108 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 4 | 108 | 118 | 104 | 122 | | |
| | CWP No. # 1 | | | 104 | 124 | 100 | 126 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | จิรายุส | | จิรายุส | | ทรง | |

| | | | |
|--------|------------|----------|-----|
| Remark | Chiller #1 | 3863816 | kWh |
| | #3 | 14434737 | kWh |
| | #4 | 14422515 | kWh |
| | | | |
| | | | |

.....
ทรง

Checked By

31 / 12 / 66

.....
สมชาย

Verified By (BPH)

2 / 1 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date 31 มีนาคม 2566

| Description | Time | 7.30 | | 15.30 | | 23.30 | |
|---|---------------|-------------|-----|-------------|-----|-------------|-----|
| | Pressure(PSI) | In | Out | In | Out | In | Out |
| Primary Chilled Water Pump | PCWP No. # 1 | 102 | 122 | 102 | 122 | | |
| | PCWP No. # 2 | 104 | 120 | 104 | 120 | 106 | 120 |
| | PCWP No. | | | | | | |
| | PCWP No. | | | | | | |
| Secondary Chilled Water Pump | SCWP No. # 6 | 100 | 130 | 100 | 132 | | |
| | SCWP No. # 2 | 96 | 130 | 100 | 130 | 92 | 130 |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| | SCWP No. | | | | | | |
| Condenser Water Pump | CWP No. # 1 | 102 | 128 | 102 | 128 | | |
| | CWP No. # 2 | 104 | 122 | 104 | 122 | 104 | 122 |
| | CWP No. | | | | | | |
| | CWP No. | | | | | | |
| Cooling Tower (Motor Current) Phase R/S/T | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| | CT No. | / | / | / | / | / | / |
| Record By | | [Signature] | | [Signature] | | [Signature] | |

Remark

Chiller # 1 3865571 kWh
3 14439982 kWh
4 14422515 kWh

[Signature]

Checked By

1 / 1 / 67

[Signature]

Verified By (BPH)

2 / 1 / 67