

Station - Ban Wang Nok Aen, Wang Thong, Phitsanulok,N.24a  
 Stream - Nam Khek  
 River - Mae Nam Khek  
 River System - Mae Nam Khek

Royal Irrigation By Pc  
 Thailand  
 Hydrology Division  
 Rating Curve HC2008 Y2017

Water Year 2018

Discharge, in Cubic Meter per Second, Water Year April 1, 2018 to March 31, 2019

| Date                  | Apr    | May    | Jun                  | Jul     | Aug                 | Sep        | Oct     | Nov                  | Dec       | Jan          | Feb   | Mar | Annual         |
|-----------------------|--------|--------|----------------------|---------|---------------------|------------|---------|----------------------|-----------|--------------|-------|-----|----------------|
| 1                     | 1.56   | 10.10  | 20.72                | 27.10   | 63.77               | 67.97      | 62.30   | 20.61                | 6.94      | 2.70         | 1.32  |     |                |
| 2                     | 6.76   | 9.55   | 23.08                | 24.60   | 53.20               | 57.40      | 87.25   | 11.70                | 6.76      | 2.63         | 1.28  |     |                |
| 3                     | 2.84   | 7.03   | 21.93                | 22.82   | 52.20               | 57.40      | 77.00   | 11.10                | 6.49      | 2.63         | 1.24  |     |                |
| 4                     | 4.59   | 21.14  | 23.40                | 21.56   | 42.48               | 64.40      | 51.48   | 10.60                | 6.24      | 2.63         | 1.24  |     |                |
| 5                     | 4.88   | 21.66  | 33.40                | 21.98   | 44.64               | 133.70     | 41.06   | 10.10                | 6.08      | 2.56         | 1.24  |     |                |
| 6                     | 4.73   | 27.40  | 25.18                | 23.97   | 50.58               | 150.00     | 35.28   | 9.91                 | 5.92      | 2.49         | 1.20  |     |                |
| 7                     | 5.28   | 21.77  | 25.39                | 22.71   | 46.62               | 85.75      | 32.20   | 9.55                 | 5.60      | 2.42         | 1.20  |     |                |
| 8                     | 4.96   | 9.37   | 23.34                | 21.66   | 39.02               | 66.50      | 29.80   | 9.28                 | 5.44      | 2.42         | 1.17  |     |                |
| 9                     | 4.45   | 9.01   | 31.30                | 20.98   | 35.45               | 70.58      | 27.55   | 8.92                 | 5.28      | 2.49         | 1.14  |     |                |
| 10                    | 4.45   | 6.76   | 23.76                | 24.50   | 41.23               | 68.60      | 25.60   | 8.83                 | 5.12      | 2.42         | 1.11  |     |                |
| 11                    | 3.54   | 7.39   | 23.61                | 23.03   | 33.70               | 87.75      | 25.13   | 8.92                 | 5.12      | 2.42         | 1.08  |     |                |
| 12                    | 2.63   | 11.80  | 23.24                | 23.03   | 41.76               | 73.75      | 30.10   | 9.28                 | 5.04      | 2.49         | 1.32  |     |                |
| 13                    | 2.14   | 20.72  | 21.19                | 23.40   | 40.89               | 71.68      | 27.10   | 11.50                | 4.96      | 2.49         | 1.11  |     |                |
| 14                    | 1.80   | 22.19  | 12.00                | 23.34   | 71.46               | 115.75     | 24.50   | 20.51                | 4.73      | 2.42         | 1.08  |     |                |
| 15                    | 1.44   | 20.93  | 20.67                | 24.87   | 50.76               | 91.00      | 23.76   | 21.82                | 4.52      | 2.28         | 1.05  |     |                |
| 16                    | 1.60   | 38.68  | 11.60                | 26.65   | 41.06               | 77.25      | 23.45   | 20.51                | 4.31      | 2.14         | 1.02  |     |                |
| 17                    | 36.98  | 20.77  | 10.20                | 24.60   | 36.47               | 60.83      | 24.03   | 11.90                | 4.10      | 2.07         | 1.48  |     |                |
| 18                    | 24.03  | 48.42  | 9.46                 | 230.40  | 41.40               | 56.40      | 24.45   | 10.30                | 3.96      | 1.96         | 1.36  |     |                |
| 19                    | 11.50  | 26.05  | 20.46                | 190.60  | 78.00               | 55.00      | 24.13   | 23.45                | 3.82      | 1.92         | 1.17  |     |                |
| 20                    | 12.00  | 24.50  | 10.20                | 118.55  | 95.00               | 52.02      | 25.50   | 20.88                | 3.68      | 1.88         | 1.14  |     |                |
| 21                    | 7.66   | 30.85  | 9.46                 | 98.60   | 86.75               | 50.76      | 23.45   | 12.00                | 3.61      | 1.84         | 1.14  |     |                |
| 22                    | 4.52   | 25.39  | 21.24                | 72.78   | 160.50              | 44.64      | 23.87   | 10.80                | 3.47      | 1.76         | 1.56  |     |                |
| 23                    | 3.47   | 21.56  | 11.60                | 87.50   | 110.18              | 39.53      | 31.45   | 10.30                | 3.40      | 1.72         | 1.64  |     |                |
| 24                    | 2.84   | 20.77  | 11.40                | 73.25   | 108.55              | 57.60      | 32.95   | 10.30                | 3.33      | 1.68         | 1.72  |     |                |
| 25                    | 2.42   | 10.20  | 11.40                | 55.80   | 89.50               | 51.48      | 31.90   | 9.10                 | 3.26      | 1.64         | 1.60  |     |                |
| 26                    | 2.07   | 9.64   | 22.87                | 50.22   | 118.90              | 43.38      | 25.44   | 8.56                 | 3.05      | 1.60         | 1.52  |     |                |
| 27                    | 2.00   | 32.05  | 54.00                | 54.20   | 116.45              | 42.48      | 23.55   | 7.93                 | 2.98      | 1.56         | 1.48  |     |                |
| 28                    | 2.14   | 34.60  | 61.25                | 59.60   | 137.30              | 47.16      | 22.40   | 7.48                 | 2.91      | 1.52         | 1.44  |     |                |
| 29                    | 2.28   | 34.00  | 52.40                | 67.34   | 122.75              | 56.60      | 21.72   | 7.21                 | 2.84      | 1.48         |       |     |                |
| 30                    | 21.61  | 22.40  | 38.00                | 85.00   | 93.50               | 64.19      | 21.30   | 7.03                 | 2.84      | 1.40         |       |     |                |
| 31                    |        | 21.03  |                      | 75.75   | 72.34               |            | 20.88   |                      | 2.77      | 1.36         |       |     |                |
| <b>Total</b>          | 193.17 | 647.73 | 707.75               | 1720.39 | 2216.41             | 2061.55    | 1000.58 | 360.38               | 138.57    | 65.02        | 36.05 |     | 9147.60 CMSDAY |
| <b>Mean</b>           | 6.44   | 20.89  | 23.59                | 55.50   | 71.50               | 68.72      | 32.28   | 12.01                | 4.47      | 2.10         | 1.29  |     | 27.16 CMS      |
| <b>Max</b>            | 36.98  | 48.42  | 61.25                | 230.40  | 160.50              | 150.00     | 87.25   | 23.45                | 6.94      | 2.70         | 1.72  |     | 230.40 CMS     |
| <b>Min</b>            | 1.44   | 6.76   | 9.46                 | 20.98   | 33.70               | 39.53      | 20.88   | 7.03                 | 2.77      | 1.36         | 1.02  |     | 1.02 CMS       |
| <b>Runoff</b>         | 16.69  | 55.96  | 61.15                | 148.64  | 191.50              | 178.12     | 86.45   | 31.14                | 11.97     | 5.62         | 3.11  |     | 790.35 MCM     |
| <b>Momentary Peak</b> |        | 692.18 | CMS, at              | 54.25   | M (                 | MSL. ) ,at |         | 13                   | Hours, on | SEP 16, 2018 |       |     |                |
| <b>Runoff Yield</b>   |        | 13.63  | Liters/Second/Square |         | KM, Momentary Yield |            | 376.389 | Liters/Second/Square |           | KM           |       |     |                |

