

การคำนวณปริมาณน้ำ

ฝ่ายวิเคราะห์และประมวลสถิติ

ศูนย์อุทกวิทยาและบริหารน้ำภาคเหนือตอนบน

สำนักบริหารจัดการน้ำและอุทกวิทยา กรมชลประทาน

Rating curve



ข้อมูลที่ใช้สำหรับงาน Rating curve

ระดับน้ำเฉลี่ยรายวัน จาก อท. 1-01

จุดสำรวจปริมาณน้ำจาก อท. 1-02

เนื้อที่รูปตัดจาก อท. 1-02

ความเร็วเฉลี่ยจาก อท. 1-02

ข้อมูล 1ปีน้ำ คือข้อมูลตั้งแต่ 1 เม.ย. – 31 มี.ค. ของปีถัดไป



กรมชลประทาน

สถานีวัดน้ำอัตโนมัติ

สถานี Ping สถานี P.1 ตำบล Nawarat Bridge อำเภอ A. Muang จังหวัด Chiang Mai ภาคเหนือตอนบน ชนิดเครื่องมือวัดน้ำ

ประจําเดือน กันยายน พ.ศ. 2555 ศูนย์ควบคุมอยู่ อำเภอ สถานี 300.500 ม. (MSL) เครื่องมือ ประเภท

| วันที่ | เวลาของระดับน้ำ - เมตร | | | | | | | | | | | | | | | | | | | | | | | | ระดับน้ำสูงสุด | ระดับน้ำต่ำสุด | | | | | |
|--------|------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------------|----------------|---------|---------|---------|---------|-------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | | ชนิด | จุด | เวลา | จุด | เวลา | |
| 1 | 1.55 | 1.54 | 1.54 | 1.54 | 1.53 | 1.53 | 1.53 | 1.53 | 1.53 | 1.53 | 1.53 | 1.53 | 1.52 | 1.52 | 1.52 | 1.52 | 1.52 | 1.52 | 1.52 | 1.52 | 1.52 | 1.52 | 1.52 | 1.52 | 1.52 | 1.55 | 302.00 | 1.00 | 302.000 | 13.00 | |
| 2 | 1.53 | 1.54 | 1.57 | 1.62 | 1.67 | 1.73 | 1.73 | 1.73 | 1.73 | 1.74 | 1.75 | 1.75 | 1.75 | 1.76 | 1.81 | 1.84 | 1.86 | 1.87 | 1.89 | 1.91 | 1.93 | 1.94 | 1.93 | 1.96 | 1.86 | 1.76 | 302.2 | 302.440 | 21.00 | 302.030 | 14.00 |
| 3 | 1.83 | 1.81 | 1.79 | 1.77 | 1.75 | 1.73 | 1.71 | 1.70 | 1.69 | 1.68 | 1.66 | 1.67 | 1.67 | 1.66 | 1.66 | 1.66 | 1.66 | 1.67 | 1.67 | 1.68 | 1.68 | 1.69 | 1.69 | 1.70 | 1.71 | 1.71 | 302.2 | 302.330 | 1.00 | 302.160 | 14.00 |
| 4 | 1.73 | 1.74 | 1.76 | 1.76 | 1.80 | 1.83 | 1.87 | 1.90 | 1.93 | 1.96 | 1.98 | 2.01 | 2.03 | 2.05 | 2.07 | 2.09 | 2.11 | 2.13 | 2.15 | 2.17 | 2.19 | 2.20 | 2.21 | 2.22 | 2.00 | 302.4 | 302.720 | 24.00 | 302.230 | 14.00 | |
| 5 | 2.23 | 2.24 | 2.25 | 2.26 | 2.27 | 2.28 | 2.28 | 2.28 | 2.28 | 2.27 | 2.27 | 2.27 | 2.26 | 2.26 | 2.25 | 2.24 | 2.23 | 2.22 | 2.21 | 2.20 | 2.19 | 2.18 | 2.17 | 2.15 | 2.24 | 302.7 | 302.780 | 6.00 | 302.650 | 24.00 | |
| 6 | 2.13 | 2.12 | 2.11 | 2.10 | 2.09 | 2.07 | 2.05 | 2.04 | 2.03 | 2.02 | 2.01 | 2.00 | 1.99 | 1.98 | 1.97 | 1.96 | 1.94 | 1.92 | 1.91 | 1.91 | 1.90 | 1.90 | 1.89 | 1.89 | 2.00 | 302.4 | 302.630 | 1.00 | 302.390 | 23.00 | |
| 7 | 1.89 | 1.88 | 1.88 | 1.88 | 1.87 | 1.87 | 1.87 | 1.87 | 1.88 | 1.88 | 1.88 | 1.90 | 1.91 | 1.92 | 1.94 | 1.95 | 1.97 | 1.98 | 2.00 | 2.02 | 2.04 | 2.06 | 2.08 | 2.10 | 1.94 | 302.4 | 302.600 | 24.00 | 302.370 | 5.00 | |
| 8 | 2.12 | 2.14 | 2.16 | 2.16 | 2.20 | 2.21 | 2.23 | 2.24 | 2.25 | 2.27 | 2.29 | 2.31 | 2.33 | 2.35 | 2.37 | 2.39 | 2.40 | 2.42 | 2.44 | 2.46 | 2.48 | 2.49 | 2.51 | 2.52 | 2.32 | 302.8 | 303.020 | 24.00 | 302.620 | 1.00 | |
| 9 | 2.53 | 2.54 | 2.55 | 2.56 | 2.57 | 2.58 | 2.58 | 2.59 | 2.60 | 2.61 | 2.62 | 2.62 | 2.62 | 2.62 | 2.62 | 2.62 | 2.62 | 2.61 | 2.61 | 2.60 | 2.59 | 2.58 | 2.57 | 2.57 | 2.56 | 2.59 | 303.0 | 303.120 | 11.00 | 303.030 | 1.00 |
| 10 | 2.54 | 2.53 | 2.51 | 2.51 | 2.50 | 2.49 | 2.47 | 2.46 | 2.45 | 2.44 | 2.41 | 2.40 | 2.39 | 2.36 | 2.35 | 2.32 | 2.30 | 2.29 | 2.28 | 2.25 | 2.24 | 2.24 | 2.24 | 2.24 | 2.38 | 302.8 | 303.040 | 1.00 | 302.740 | 22.00 | |
| 11 | 2.23 | 2.23 | 2.22 | 2.21 | 2.20 | 2.19 | 2.19 | 2.18 | 2.18 | 2.19 | 2.19 | 2.20 | 2.21 | 2.22 | 2.25 | 2.26 | 2.25 | 2.26 | 2.27 | 2.28 | 2.29 | 2.30 | 2.31 | 2.32 | 2.22 | 302.7 | 302.820 | 24.00 | 302.880 | 8.00 | |
| 12 | 2.33 | 2.35 | 2.37 | 2.38 | 2.39 | 2.41 | 2.42 | 2.43 | 2.44 | 2.45 | 2.46 | 2.46 | 2.47 | 2.47 | 2.47 | 2.47 | 2.47 | 2.46 | 2.45 | 2.44 | 2.43 | 2.42 | 2.41 | 2.40 | 2.38 | 2.42 | 302.9 | 302.970 | 13.00 | 302.830 | 1.00 |
| 13 | 2.37 | 2.36 | 2.34 | 2.33 | 2.31 | 2.29 | 2.27 | 2.26 | 2.25 | 2.24 | 2.23 | 2.22 | 2.21 | 2.20 | 2.19 | 2.18 | 2.17 | 2.17 | 2.17 | 2.16 | 2.15 | 2.15 | 2.14 | 2.13 | 2.22 | 302.7 | 302.870 | 1.00 | 302.630 | 24.00 | |
| 14 | 2.13 | 2.12 | 2.12 | 2.12 | 2.11 | 2.11 | 2.11 | 2.11 | 2.12 | 2.13 | 2.14 | 2.15 | 2.17 | 2.18 | 2.21 | 2.23 | 2.26 | 2.29 | 2.32 | 2.35 | 2.38 | 2.41 | 2.44 | 2.46 | 2.22 | 302.7 | 302.960 | 24.00 | 302.610 | 5.00 | |
| 15 | 2.48 | 2.50 | 2.51 | 2.52 | 2.54 | 2.55 | 2.55 | 2.55 | 2.55 | 2.54 | 2.54 | 2.53 | 2.52 | 2.51 | 2.50 | 2.48 | 2.46 | 2.44 | 2.42 | 2.40 | 2.38 | 2.37 | 2.36 | 2.35 | 2.48 | 302.9 | 303.050 | 6.00 | 302.850 | 24.00 | |
| 16 | 2.32 | 2.31 | 2.30 | 2.29 | 2.28 | 2.27 | 2.26 | 2.25 | 2.24 | 2.23 | 2.22 | 2.21 | 2.21 | 2.20 | 2.20 | 2.19 | 2.19 | 2.18 | 2.17 | 2.17 | 2.16 | 2.16 | 2.15 | 2.22 | 302.7 | 302.820 | 1.00 | 302.660 | 23.00 | | |
| 17 | 2.15 | 2.15 | 2.14 | 2.14 | 2.13 | 2.13 | 2.12 | 2.11 | 2.10 | 2.09 | 2.08 | 2.07 | 2.06 | 2.05 | 2.04 | 2.03 | 2.02 | 2.01 | 1.99 | 1.97 | 1.96 | 1.95 | 1.94 | 2.07 | 302.5 | 302.650 | 1.00 | 302.410 | 23.00 | | |
| 18 | 1.92 | 1.91 | 1.90 | 1.89 | 1.87 | 1.86 | 1.85 | 1.84 | 1.83 | 1.83 | 1.82 | 1.81 | 1.80 | 1.79 | 1.78 | 1.78 | 1.77 | 1.77 | 1.76 | 1.75 | 1.74 | 1.74 | 1.74 | 1.81 | 302.3 | 302.420 | 1.00 | 302.240 | 23.00 | | |
| 19 | 1.74 | 1.73 | 1.73 | 1.72 | 1.72 | 1.71 | 1.71 | 1.70 | 1.70 | 1.69 | 1.68 | 1.68 | 1.68 | 1.68 | 1.67 | 1.67 | 1.67 | 1.67 | 1.66 | 1.66 | 1.66 | 1.66 | 1.66 | 1.66 | 1.69 | 302.1 | 302.240 | 1.00 | 302.160 | 19.00 | |
| 20 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.65 | 1.65 | 1.65 | 1.66 | 1.66 | 1.66 | 1.66 | 1.67 | 1.67 | 1.67 | 1.67 | 1.66 | 1.69 | 302.1 | 302.190 | 24.00 | 302.140 | 7.00 | |
| 21 | 1.70 | 1.71 | 1.71 | 1.72 | 1.72 | 1.73 | 1.73 | 1.73 | 1.74 | 1.74 | 1.74 | 1.75 | 1.75 | 1.75 | 1.75 | 1.75 | 1.75 | 1.75 | 1.76 | 1.76 | 1.76 | 1.77 | 1.77 | 1.74 | 302.2 | 302.270 | 22.00 | 302.200 | 1.00 | | |
| 22 | 1.78 | 1.78 | 1.79 | 1.79 | 1.79 | 1.80 | 1.81 | 1.82 | 1.82 | 1.83 | 1.84 | 1.84 | 1.84 | 1.84 | 1.84 | 1.84 | 1.83 | 1.83 | 1.82 | 1.82 | 1.81 | 1.80 | 1.79 | 1.78 | 1.81 | 302.3 | 302.340 | 12.00 | 302.280 | 1.00 | |
| 23 | 1.77 | 1.76 | 1.75 | 1.74 | 1.73 | 1.72 | 1.71 | 1.70 | 1.70 | 1.69 | 1.69 | 1.68 | 1.67 | 1.67 | 1.66 | 1.66 | 1.65 | 1.65 | 1.64 | 1.64 | 1.64 | 1.63 | 1.63 | 1.63 | 1.66 | 302.1 | 302.270 | 1.00 | 302.130 | 22.00 | |
| 24 | 1.63 | 1.63 | 1.63 | 1.63 | 1.63 | 1.63 | 1.63 | 1.63 | 1.63 | 1.63 | 1.63 | 1.64 | 1.64 | 1.64 | 1.64 | 1.65 | 1.65 | 1.65 | 1.66 | 1.66 | 1.66 | 1.67 | 1.67 | 1.64 | 302.1 | 302.170 | 22.00 | 302.130 | 1.00 | | |
| 25 | 1.67 | 1.67 | 1.67 | 1.67 | 1.67 | 1.67 | 1.67 | 1.67 | 1.67 | 1.67 | 1.67 | 1.67 | 1.67 | 1.66 | 1.66 | 1.66 | 1.66 | 1.65 | 1.65 | 1.65 | 1.64 | 1.64 | 1.63 | 1.62 | 1.66 | 302.1 | 302.170 | 1.00 | 302.120 | 23.00 | |
| 26 | 1.62 | 1.61 | 1.61 | 1.61 | 1.60 | 1.60 | 1.60 | 1.60 | 1.60 | 1.60 | 1.60 | 1.60 | 1.60 | 1.60 | 1.60 | 1.60 | 1.60 | 1.60 | 1.60 | 1.60 | 1.60 | 1.60 | 1.60 | 1.60 | 1.60 | 302.1 | 302.120 | 1.00 | 302.100 | 5.00 | |
| 27 | 1.59 | 1.59 | 1.59 | 1.59 | 1.59 | 1.59 | 1.59 | 1.59 | 1.59 | 1.59 | 1.59 | 1.59 | 1.60 | 1.60 | 1.60 | 1.60 | 1.60 | 1.60 | 1.61 | 1.61 | 1.61 | 1.61 | 1.61 | 1.61 | 1.60 | 302.0 | 302.110 | 19.00 | 302.090 | 1.00 | |
| 28 | 1.62 | 1.62 | 1.62 | 1.62 | 1.62 | 1.63 | 1.63 | 1.63 | 1.63 | 1.63 | 1.63 | 1.63 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.64 | 302.1 | 302.150 | 19.00 | 302.120 | 1.00 | |
| 29 | 1.66 | 1.66 | 1.66 | 1.66 | 1.66 | 1.66 | 1.66 | 1.66 | 1.66 | 1.66 | 1.66 | 1.66 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.65 | 302.1 | 302.160 | 1.00 | 302.140 | 19.00 | |
| 30 | 1.63 | 1.63 | 1.63 | 1.63 | 1.63 | 1.63 | 1.63 | 1.63 | 1.63 | 1.63 | 1.64 | 1.64 | 1.64 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.68 | 1.68 | 1.68 | 1.68 | 1.68 | 1.68 | 302.1 | 302.230 | 24.00 | 302.130 | 1.00 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

ระดับน้ำสูงสุด 303.120 ม. (MSL) วันที่ 9 September Time: 11:00 ระดับน้ำเฉลี่ย 302.439 ม. (MSL)

ระดับน้ำต่ำสุด 302.020 ม. (MSL) วันที่ 1 September Time: 13:00 วันที่

ข้อมูลจาก(อท.1-01)

GH ระดับน้ำเฉลี่ยรายวัน



ข้อมูลจาก อท.1-02

Q ปริมาณน้ำ

A เนื้อที่รูปตัด

V ความเร็วเฉลี่ย

สำนักอุทกวิทยาและบริหารน้ำ
กรมชลประทาน



ตารางแสดงสถิติการสำรวจปริมาณน้ำ

แม่น้ำ ปิง สถานี สะพานนวรัฐ รหัส P.1
ตำบล วัดเกตุ อำเภอ เมือง จังหวัด เชียงใหม่
ราคาชุมชนี่สำรวจระดับ 300.500 ม.(ร.ท.ก.) ปีน้ำ 2554 (2011)

| วันที่ | ระดับน้ำ | ระดับน้ำ | เวลาทำการ สำรวจ | ความกว้าง | เนื้อที่รูปตัด ตร.ม. | ความเร็วเฉลี่ย ม./วินาที | ปริมาณน้ำ | หมายเหตุ |
|-------------|------------|------------|--------------------|-----------|-------------------------|-----------------------------|--------------|--------------------------|
| | ม.(ร.ศ.ม.) | ม.(ร.ท.ก.) | | คิวน้ำ ม. | | | ลบ.ม./วินาที | |
| 28 เม.ย.54 | 1.55 | 302.050 | 10:00-10:45 | 38.00 | 154.02 | 0.064 | 9.893 | สำรวจที่แนวสะพานนครพิงค์ |
| 12 พ.ค.54 | 1.68 | 302.180 | 13:45-14:45 | 83.00 | 169.67 | 0.361 | 61.287 | " |
| 24 พ.ค.54 | 1.67 | 302.170 | 09:09-10:12 | 83.00 | 173.58 | 0.412 | 71.572 | " |
| 30 พ.ค.54 | 1.68 | 302.180 | 10:06-11:02 | 83.00 | 163.46 | 0.353 | 57.725 | " |
| 2 มิ.ย. 54 | 1.59 | 302.090 | 09:32-10:51 | 82.50 | 166.33 | 0.352 | 58.496 | " |
| 11 มิ.ย. 54 | 1.62 | 302.120 | 09:38-10:32 | 83.00 | 165.76 | 0.360 | 59.612 | " |
| 25 มิ.ย. 54 | 1.58 | 302.080 | 09:25-10:24 | 83.00 | 166.32 | 0.340 | 56.562 | " |
| 7 ก.ค.54 | 1.60 | 302.100 | 09:26-10:31 | 83.00 | 167.35 | 0.350 | 58.514 | " |
| 16 ก.ค.54 | 1.98 | 302.480 | 14:42-15:31 | 85.00 | 203.10 | 0.578 | 117.321 | " |
| 30 ก.ค.54 | 1.72 | 302.220 | 09:19-10:21 | 83.00 | 177.290 | 0.455 | 80.739 | " |
| 1 ส.ค..54 | 3.72 | 304.220 | 08:55-10:15 | 98.00 | 381.840 | 1.188 | 453.588 | " |
| 1 ส.ค..54 | 3.74 | 304.240 | 10:35-11:52 | 98.00 | 382.420 | 1.149 | 439.415 | " |
| 1 ส.ค..54 | 3.25 | 303.750 | 18:13-19:21 | 92.00 | 321.290 | 1.114 | 357.851 | " |
| 10 ส.ค.54 | 2.17 | 302.670 | 09:42-10:40 | 88.80 | 220.320 | 0.686 | 151.238 | " |
| 20 ส.ค.54 | 2.52 | 303.020 | 09:53-10:54 | 90.00 | 256.800 | 0.856 | 219.714 | " |
| 27 ส.ค..54 | 3.55 | 304.050 | 10:01-11:12 | 97.00 | 365.080 | 1.154 | 421.242 | " |
| 3 ก.ย.54 | 2.50 | 303.000 | 09:41-10:54 | 90.00 | 254.400 | 0.888 | 225.970 | " |
| 19 ก.ย.54 | 2.34 | 302.840 | 09:20:10:10 | 90.00 | 243.850 | 0.811 | 197.666 | " |
| 23 ก.ย.54 | 2.79 | 303.290 | 09:21:10:25 | 91.00 | 284.460 | 0.950 | 270.143 | " |
| 28 ก.ย.54 | 4.45 | 304.950 | 14:01:15:21 | 100.00 | 478.690 | 1.476 | 706.686 | " |
| 28 ก.ย.54 | 4.73 | 305.230 | 17:03-18:15 | 100.00 | 494.390 | 1.515 | 748.849 | " |
| 29 ก.ย.54 | 4.90 | 305.400 | 09:50-11:00 | 100.00 | 513.880 | 1.628 | 836.847 | " |
| 12 ต.ค.54 | 2.18 | 302.680 | 09:08-10:15 | 89.00 | 230.010 | 0.734 | 168.738 | " |
| 17 ต.ค.54 | 2.13 | 302.630 | 09:10-10:12 | 88.00 | 222.750 | 0.722 | 160.898 | " |
| 31 ต.ค.54 | 1.90 | 302.400 | 10:25-11:10 | 85.00 | 202.530 | 0.558 | 113.013 | " |
| 7 พ.ย.54 | 1.82 | 302.320 | 09:26-10:27 | 84.00 | 192.790 | 0.463 | 89.276 | " |
| 21 พ.ย.54 | 1.64 | 302.140 | 09:20-10:12 | 83.00 | 177.000 | 0.371 | 65.744 | " |
| 29 พ.ย.54 | 1.59 | 302.090 | 12:45-13:35 | 82.50 | 166.330 | 0.352 | 58.496 | " |
| 9 ธ.ค.54 | 1.51 | 302.010 | 09:14-10:04 | 82.00 | 167.400 | 0.300 | 50.276 | " |



เครื่องวัดกระแสน้ำ



อุปกรณ์ใช้สำหรับงาน Rating curve



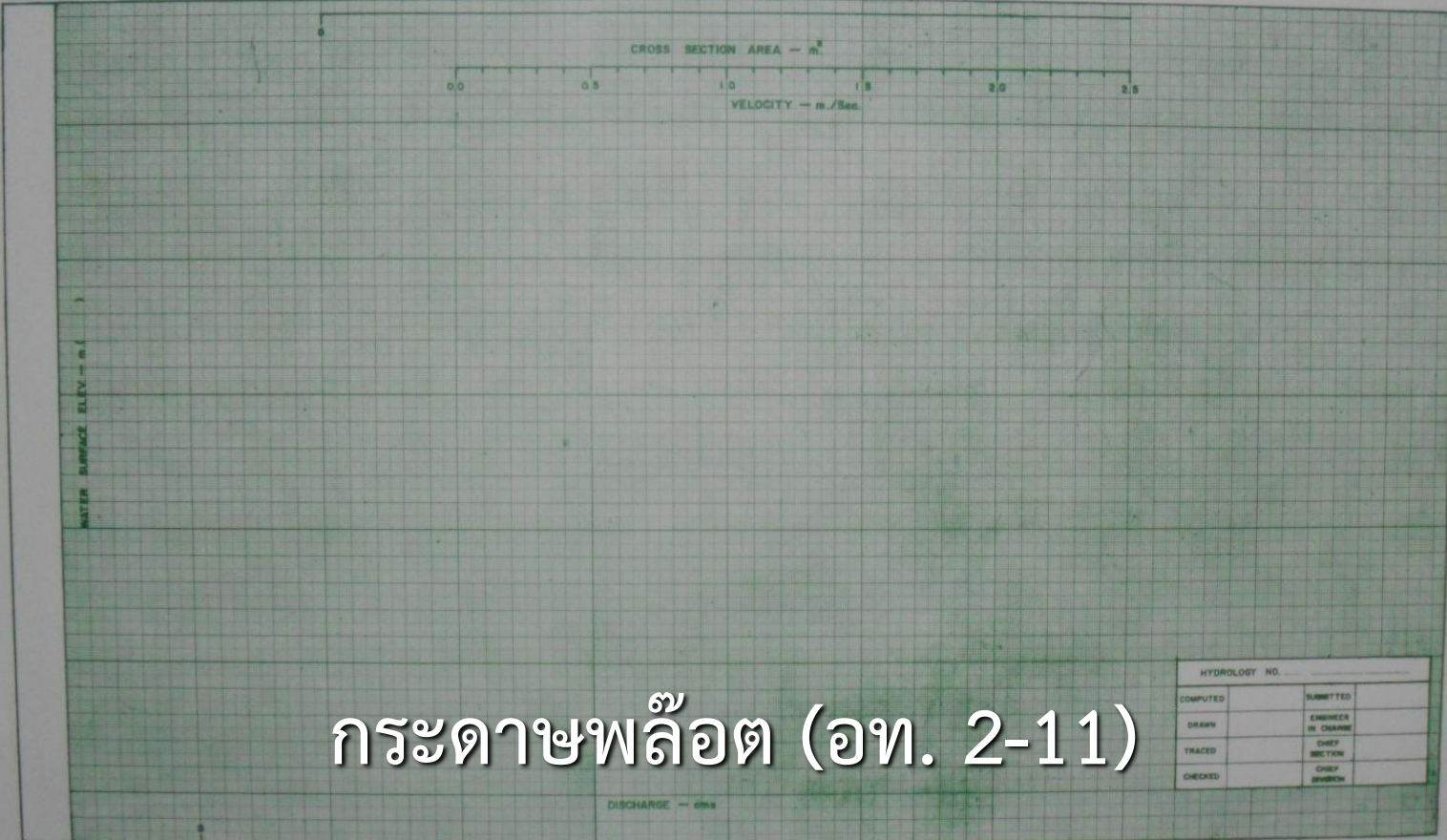
Hydrology Division
Royal Irrigation Department

กระดาษกราฟคำนวณปริมาณน้ำ

8 7. 2-11

MEAN DAILY GAGE HEIGHT HYDROGRAPH, RATING CURVE, AREA CURVE, AND VELOCITY CURVE

Code A M N Long E
WATER YEAR 19



กระดาษพล็อต (อท. 2-11)

HYDROLOGY NO. _____

| | |
|----------|--------------------|
| COMPUTED | SUBMITTED |
| DRAWN | ENGINEER IN CHARGE |
| TRACED | CHEF SECTION |
| CHECKED | CHEF DIVISION |

APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER JANUARY FEBRUARY MARCH

River Gage by Staff, Recorder

Water Surface Elev. - m. _____

Method of Measurement

Current Meter No. _____

Elevation of B.M. _____

Zero Gage of Bottom _____

Surveyor

Field Book No. _____

สำนักงานชลประทานที่ 12
กรมชลประทาน

สถานีวัดน้ำ
สถานีวัดน้ำ
วันที่ 2012 (2012)

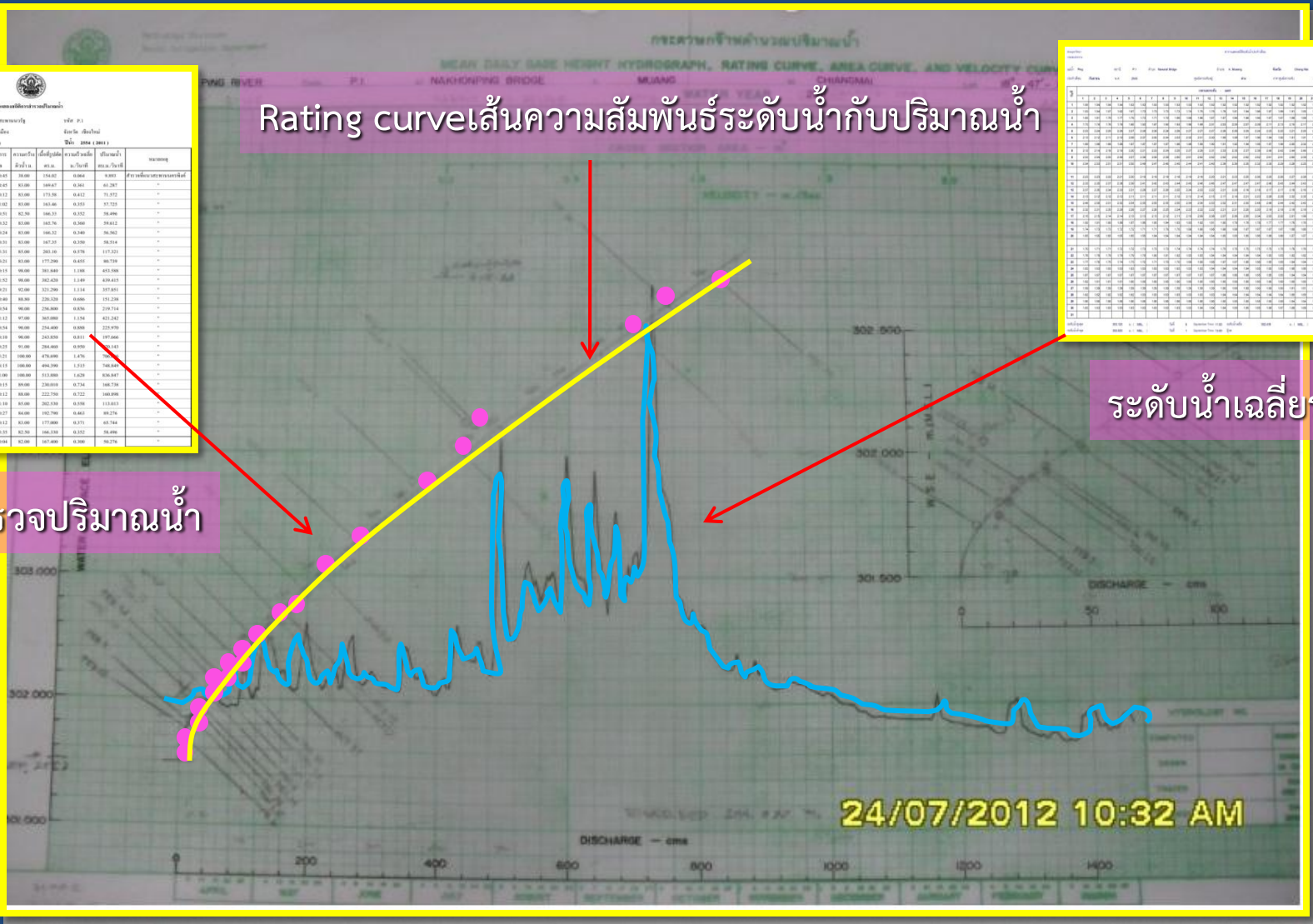
| วันที่ | ระดับน้ำ | ระดับน้ำ | ระดับน้ำ | ระดับน้ำ | ระดับน้ำ | ระดับน้ำ | ระดับน้ำ | ระดับน้ำ | ระดับน้ำ | ระดับน้ำ |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 20.07.12 | 1.97 | 302.000 | 10.000 | 10.000 | 30.000 | 154.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 21.07.12 | 1.98 | 302.100 | 10.000 | 10.000 | 30.000 | 154.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 22.07.12 | 1.99 | 302.200 | 10.000 | 10.000 | 30.000 | 154.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 23.07.12 | 1.99 | 302.300 | 10.000 | 10.000 | 30.000 | 154.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 24.07.12 | 1.99 | 302.400 | 10.000 | 10.000 | 30.000 | 154.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 25.07.12 | 1.99 | 302.500 | 10.000 | 10.000 | 30.000 | 154.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 26.07.12 | 1.99 | 302.600 | 10.000 | 10.000 | 30.000 | 154.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 27.07.12 | 1.99 | 302.700 | 10.000 | 10.000 | 30.000 | 154.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 28.07.12 | 1.99 | 302.800 | 10.000 | 10.000 | 30.000 | 154.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 29.07.12 | 1.99 | 302.900 | 10.000 | 10.000 | 30.000 | 154.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 30.07.12 | 1.99 | 303.000 | 10.000 | 10.000 | 30.000 | 154.000 | 0.000 | 0.000 | 0.000 | 0.000 |

Rating curve เส้นความสัมพันธ์ระดับน้ำกับปริมาณน้ำ

| วันที่ | เวลา | ระดับน้ำ | ปริมาณน้ำ |
|----------|-------|----------|-----------|
| 20/07/12 | 08:00 | 1.97 | 30.000 |
| 20/07/12 | 10:00 | 1.97 | 30.000 |
| 20/07/12 | 12:00 | 1.97 | 30.000 |
| 20/07/12 | 14:00 | 1.97 | 30.000 |
| 20/07/12 | 16:00 | 1.97 | 30.000 |
| 20/07/12 | 18:00 | 1.97 | 30.000 |
| 20/07/12 | 20:00 | 1.97 | 30.000 |
| 20/07/12 | 22:00 | 1.97 | 30.000 |
| 21/07/12 | 00:00 | 1.98 | 30.000 |
| 21/07/12 | 02:00 | 1.98 | 30.000 |
| 21/07/12 | 04:00 | 1.98 | 30.000 |
| 21/07/12 | 06:00 | 1.98 | 30.000 |
| 21/07/12 | 08:00 | 1.98 | 30.000 |
| 21/07/12 | 10:00 | 1.98 | 30.000 |
| 21/07/12 | 12:00 | 1.98 | 30.000 |
| 21/07/12 | 14:00 | 1.98 | 30.000 |
| 21/07/12 | 16:00 | 1.98 | 30.000 |
| 21/07/12 | 18:00 | 1.98 | 30.000 |
| 21/07/12 | 20:00 | 1.98 | 30.000 |
| 21/07/12 | 22:00 | 1.98 | 30.000 |
| 22/07/12 | 00:00 | 1.99 | 30.000 |
| 22/07/12 | 02:00 | 1.99 | 30.000 |
| 22/07/12 | 04:00 | 1.99 | 30.000 |
| 22/07/12 | 06:00 | 1.99 | 30.000 |
| 22/07/12 | 08:00 | 1.99 | 30.000 |
| 22/07/12 | 10:00 | 1.99 | 30.000 |
| 22/07/12 | 12:00 | 1.99 | 30.000 |
| 22/07/12 | 14:00 | 1.99 | 30.000 |
| 22/07/12 | 16:00 | 1.99 | 30.000 |
| 22/07/12 | 18:00 | 1.99 | 30.000 |
| 22/07/12 | 20:00 | 1.99 | 30.000 |
| 22/07/12 | 22:00 | 1.99 | 30.000 |
| 23/07/12 | 00:00 | 1.99 | 30.000 |
| 23/07/12 | 02:00 | 1.99 | 30.000 |
| 23/07/12 | 04:00 | 1.99 | 30.000 |
| 23/07/12 | 06:00 | 1.99 | 30.000 |
| 23/07/12 | 08:00 | 1.99 | 30.000 |
| 23/07/12 | 10:00 | 1.99 | 30.000 |
| 23/07/12 | 12:00 | 1.99 | 30.000 |
| 23/07/12 | 14:00 | 1.99 | 30.000 |
| 23/07/12 | 16:00 | 1.99 | 30.000 |
| 23/07/12 | 18:00 | 1.99 | 30.000 |
| 23/07/12 | 20:00 | 1.99 | 30.000 |
| 23/07/12 | 22:00 | 1.99 | 30.000 |
| 24/07/12 | 00:00 | 1.99 | 30.000 |
| 24/07/12 | 02:00 | 1.99 | 30.000 |
| 24/07/12 | 04:00 | 1.99 | 30.000 |
| 24/07/12 | 06:00 | 1.99 | 30.000 |
| 24/07/12 | 08:00 | 1.99 | 30.000 |
| 24/07/12 | 10:00 | 1.99 | 30.000 |
| 24/07/12 | 12:00 | 1.99 | 30.000 |
| 24/07/12 | 14:00 | 1.99 | 30.000 |
| 24/07/12 | 16:00 | 1.99 | 30.000 |
| 24/07/12 | 18:00 | 1.99 | 30.000 |
| 24/07/12 | 20:00 | 1.99 | 30.000 |
| 24/07/12 | 22:00 | 1.99 | 30.000 |
| 25/07/12 | 00:00 | 1.99 | 30.000 |
| 25/07/12 | 02:00 | 1.99 | 30.000 |
| 25/07/12 | 04:00 | 1.99 | 30.000 |
| 25/07/12 | 06:00 | 1.99 | 30.000 |
| 25/07/12 | 08:00 | 1.99 | 30.000 |
| 25/07/12 | 10:00 | 1.99 | 30.000 |
| 25/07/12 | 12:00 | 1.99 | 30.000 |
| 25/07/12 | 14:00 | 1.99 | 30.000 |
| 25/07/12 | 16:00 | 1.99 | 30.000 |
| 25/07/12 | 18:00 | 1.99 | 30.000 |
| 25/07/12 | 20:00 | 1.99 | 30.000 |
| 25/07/12 | 22:00 | 1.99 | 30.000 |
| 26/07/12 | 00:00 | 1.99 | 30.000 |
| 26/07/12 | 02:00 | 1.99 | 30.000 |
| 26/07/12 | 04:00 | 1.99 | 30.000 |
| 26/07/12 | 06:00 | 1.99 | 30.000 |
| 26/07/12 | 08:00 | 1.99 | 30.000 |
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| 26/07/12 | 14:00 | 1.99 | 30.000 |
| 26/07/12 | 16:00 | 1.99 | 30.000 |
| 26/07/12 | 18:00 | 1.99 | 30.000 |
| 26/07/12 | 20:00 | 1.99 | 30.000 |
| 26/07/12 | 22:00 | 1.99 | 30.000 |
| 27/07/12 | 00:00 | 1.99 | 30.000 |
| 27/07/12 | 02:00 | 1.99 | 30.000 |
| 27/07/12 | 04:00 | 1.99 | 30.000 |
| 27/07/12 | 06:00 | 1.99 | 30.000 |
| 27/07/12 | 08:00 | 1.99 | 30.000 |
| 27/07/12 | 10:00 | 1.99 | 30.000 |
| 27/07/12 | 12:00 | 1.99 | 30.000 |
| 27/07/12 | 14:00 | 1.99 | 30.000 |
| 27/07/12 | 16:00 | 1.99 | 30.000 |
| 27/07/12 | 18:00 | 1.99 | 30.000 |
| 27/07/12 | 20:00 | 1.99 | 30.000 |
| 27/07/12 | 22:00 | 1.99 | 30.000 |
| 28/07/12 | 00:00 | 1.99 | 30.000 |
| 28/07/12 | 02:00 | 1.99 | 30.000 |
| 28/07/12 | 04:00 | 1.99 | 30.000 |
| 28/07/12 | 06:00 | 1.99 | 30.000 |
| 28/07/12 | 08:00 | 1.99 | 30.000 |
| 28/07/12 | 10:00 | 1.99 | 30.000 |
| 28/07/12 | 12:00 | 1.99 | 30.000 |
| 28/07/12 | 14:00 | 1.99 | 30.000 |
| 28/07/12 | 16:00 | 1.99 | 30.000 |
| 28/07/12 | 18:00 | 1.99 | 30.000 |
| 28/07/12 | 20:00 | 1.99 | 30.000 |
| 28/07/12 | 22:00 | 1.99 | 30.000 |
| 29/07/12 | 00:00 | 1.99 | 30.000 |
| 29/07/12 | 02:00 | 1.99 | 30.000 |
| 29/07/12 | 04:00 | 1.99 | 30.000 |
| 29/07/12 | 06:00 | 1.99 | 30.000 |
| 29/07/12 | 08:00 | 1.99 | 30.000 |
| 29/07/12 | 10:00 | 1.99 | 30.000 |
| 29/07/12 | 12:00 | 1.99 | 30.000 |
| 29/07/12 | 14:00 | 1.99 | 30.000 |
| 29/07/12 | 16:00 | 1.99 | 30.000 |
| 29/07/12 | 18:00 | 1.99 | 30.000 |
| 29/07/12 | 20:00 | 1.99 | 30.000 |
| 29/07/12 | 22:00 | 1.99 | 30.000 |
| 30/07/12 | 00:00 | 1.99 | 30.000 |
| 30/07/12 | 02:00 | 1.99 | 30.000 |
| 30/07/12 | 04:00 | 1.99 | 30.000 |
| 30/07/12 | 06:00 | 1.99 | 30.000 |
| 30/07/12 | 08:00 | 1.99 | 30.000 |
| 30/07/12 | 10:00 | 1.99 | 30.000 |
| 30/07/12 | 12:00 | 1.99 | 30.000 |
| 30/07/12 | 14:00 | 1.99 | 30.000 |
| 30/07/12 | 16:00 | 1.99 | 30.000 |
| 30/07/12 | 18:00 | 1.99 | 30.000 |
| 30/07/12 | 20:00 | 1.99 | 30.000 |
| 30/07/12 | 22:00 | 1.99 | 30.000 |

จุดสำรวจปริมาณน้ำ

ระดับน้ำเฉลี่ยรายวัน



24/07/2012 10:32 AM



Department of Water Resources Engineering
Chulalongkornrajavidyalaya University

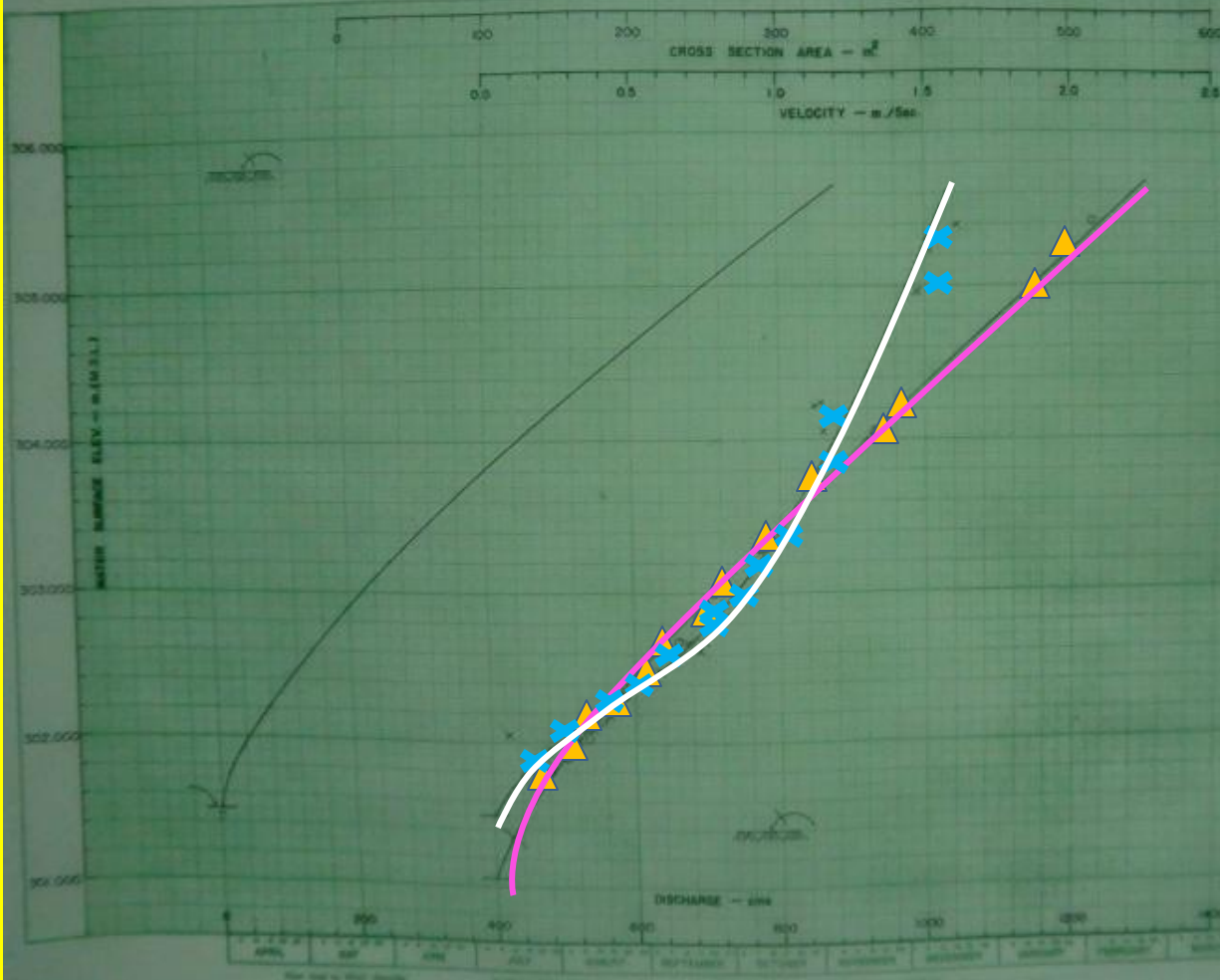
กรมทางหลวงชนบท

MEAN DAILY RISE HEIGHT HYDROGRAPH, RATING CURVE, AREA CURVE, AND VELOCITY CURVE

NAKHONGSIKHOKE MAUNG CHANGMAI WATER YEAR 201

PNG RIVER

WATER YEAR 201



กรมทางหลวงชนบท
กรมการขนส่งทางบก

รายงานผลการดำเนินงาน
วันที่ 15/2/2013

| วันที่ | ระดับน้ำ (ม.ท.ร.) | พื้นที่หน้าตัด (ม.ท.ร.) | ความเร็ว (ม./วินาที) | พื้นที่หน้าตัด (ม.ท.ร.) | พื้นที่หน้าตัด (ม.ท.ร.) | พื้นที่หน้าตัด (ม.ท.ร.) | พื้นที่หน้าตัด (ม.ท.ร.) |
|----------|-------------------|-------------------------|----------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| 10.8.54 | 1.90 | 302,000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 12.8.54 | 1.80 | 302,100 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 14.8.54 | 1.67 | 302,170 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 16.8.54 | 1.60 | 302,190 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 18.8.54 | 1.50 | 302,200 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20.8.54 | 1.42 | 302,220 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22.8.54 | 1.30 | 302,260 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24.8.54 | 1.20 | 302,300 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 26.8.54 | 1.10 | 302,350 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28.8.54 | 1.00 | 302,400 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30.8.54 | 0.90 | 302,450 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1.9.54 | 0.80 | 302,500 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3.9.54 | 0.70 | 302,550 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5.9.54 | 0.60 | 302,600 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 7.9.54 | 0.50 | 302,650 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9.9.54 | 0.40 | 302,700 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 11.9.54 | 0.30 | 302,750 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 13.9.54 | 0.20 | 302,800 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 15.9.54 | 0.10 | 302,850 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 17.9.54 | 0.00 | 302,900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19.9.54 | 0.00 | 302,950 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21.9.54 | 0.00 | 303,000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23.9.54 | 0.00 | 303,050 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25.9.54 | 0.00 | 303,100 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 27.9.54 | 0.00 | 303,150 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 29.9.54 | 0.00 | 303,200 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31.9.54 | 0.00 | 303,250 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1.10.54 | 0.00 | 303,300 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3.10.54 | 0.00 | 303,350 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5.10.54 | 0.00 | 303,400 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 7.10.54 | 0.00 | 303,450 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9.10.54 | 0.00 | 303,500 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 11.10.54 | 0.00 | 303,550 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 13.10.54 | 0.00 | 303,600 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 15.10.54 | 0.00 | 303,650 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 17.10.54 | 0.00 | 303,700 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19.10.54 | 0.00 | 303,750 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21.10.54 | 0.00 | 303,800 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23.10.54 | 0.00 | 303,850 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25.10.54 | 0.00 | 303,900 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 27.10.54 | 0.00 | 303,950 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 29.10.54 | 0.00 | 304,000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31.10.54 | 0.00 | 304,050 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

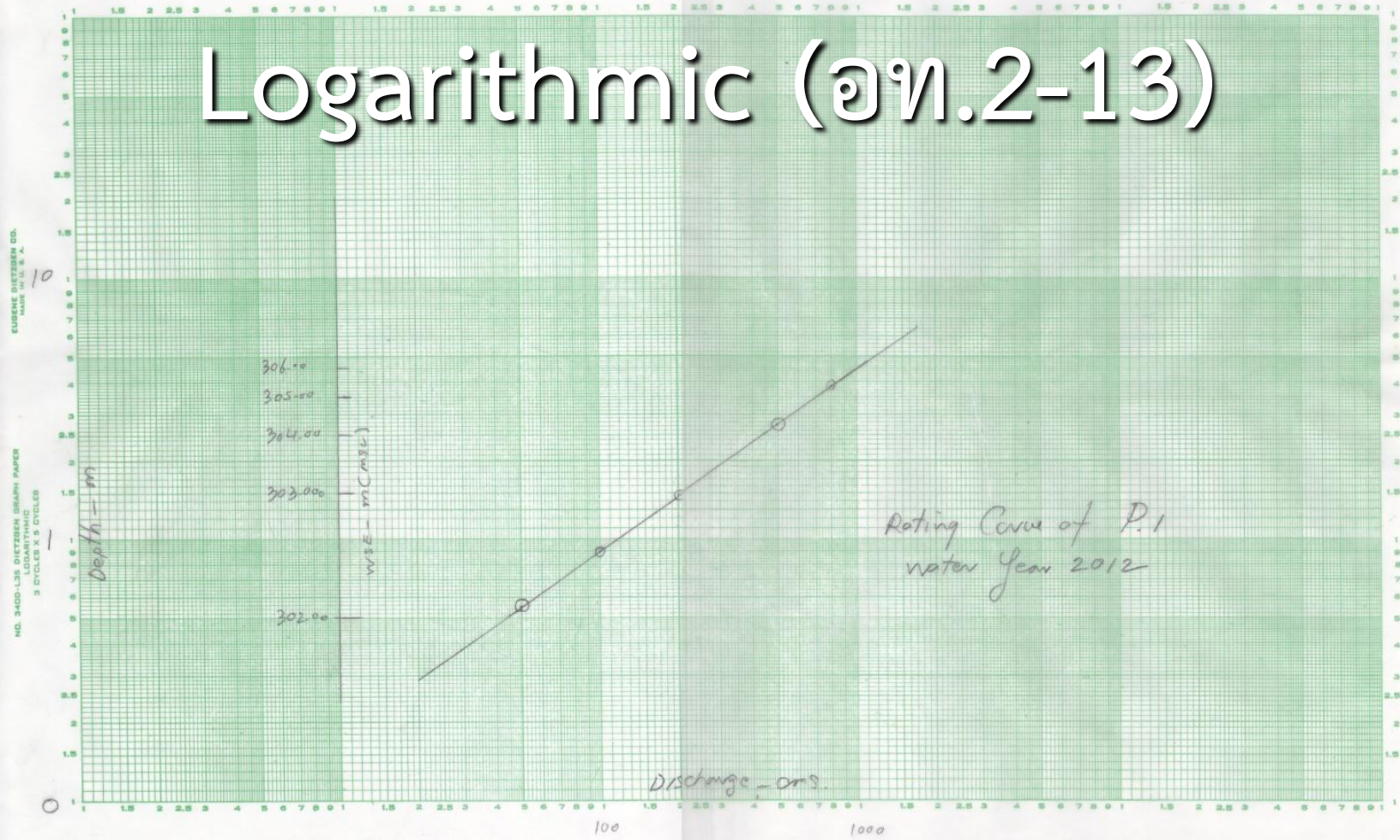
พื้นที่หน้าตัด
ความเร็วเฉลี่ย

15/2/2013



กระดาษลอกล็อก 3X5 CYCLES (NO340D-L35)

Logarithmic (อท.2-13)





2

RATING TABLE

Rating Table for Rating Curve No. _____ from _____ to _____

Name of Stream _____ River System _____ Station _____

Province _____ Region _____ Code _____

| Gage Height m.(m.s.l.) | Discharge cms. | Difference cms. | Gage Height m.(m.s.l.) | Discharge cms. | Difference cms. | Gage Height m.(m.s.l.) | Discharge cms. | Difference cms. | Gage Height m.(m.s.l.) | Discharge cms. | Difference cms. | Gage Height m.(m.s.l.) | Discharge cms. | Difference cms. |
|---------------------------|-------------------|--------------------|---------------------------|-------------------|--------------------|---------------------------|-------------------|--------------------|---------------------------|-------------------|--------------------|---------------------------|-------------------|--------------------|
| 302-00 | 119.50 | | 20 | 73.00 | | 40 | 106.00 | | 60 | 140.00 | | 80 | 177.00 | |
| -01 | | | 21 | | | 41 | | | 61 | | | 81 | | |
| -02 | | | 22 | | | 42 | | | 62 | | | 82 | | |
| -03 | | | 23 | | | 43 | | | 63 | | | 83 | | |
| -04 | | | 24 | | | 44 | | | 64 | | | 84 | | |
| -05 | 119.75 | | 25 | 16.50 | | 45 | 17.00 | | 65 | 18.50 | | 85 | 20.50 | |
| -06 | | | 26 | | | 46 | | | 66 | | | 86 | | |
| -07 | | | 27 | | | 47 | | | 67 | | | 87 | | |
| -08 | | | 28 | | | 48 | | | 68 | | | 88 | | |
| -09 | | | 29 | | | 49 | | | 69 | | | 89 | | |
| -10 | 119.25 | | 30 | 89.50 | | 50 | 123.00 | | 70 | 178.50 | | 90 | 197.50 | |
| -11 | | | 31 | | | 51 | | | 71 | | | 91 | | |
| -12 | | | 32 | | | 52 | | | 72 | | | 92 | | |
| -13 | | | 33 | | | 53 | | | 73 | | | 93 | | |
| -14 | | | 34 | | | 54 | | | 74 | | | 94 | | |
| -15 | 119.25 | | 35 | 16.50 | | 55 | 17.00 | | 75 | 18.50 | | 95 | 20.50 | |
| -16 | | | 36 | | | 56 | | | 76 | | | 96 | | |
| -17 | | | 37 | | | 57 | | | 77 | | | 97 | | |
| -18 | | | 38 | | | 58 | | | 78 | | | 98 | | |
| -19 | | | 39 | | | 59 | | | 79 | | | 99 | | |
| | | | | | | | | | | | | 302 | 218.00 | |

Note _____

Computed by _____ Checked by _____

RATING TABLE (ฉ.พ. 38)

Hydrology Division
 Royal Irrigation Department.
 H. 67

Coding Form No.1

ด.พ.บ.ร

STREAM GAGING & DISCHARGE

| | |
|--------------|------------|
| 1 2 3 4 5 | 6 7 8 9 10 |
| STATION CODE | WATER YEAR |
| PT | 2011 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----|------------------|--------------------------|---------------|-----------------|------------------|-----------------|-------------------|------|---------------|-----------------------|----------|-------|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|--|--|--|--|--|--|--|--|--|
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | | | | | | | | | | |
| SEQUENCE STATION NAME, AMPHOE, PROVINCE, (CODE) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0010 STREAM RIVER RIVER STREAM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZERO GAGE AT BOTTOM ELEV. | | A.D. MSL. errors | DRAINAGE AREA S Q. ,K.M. | | LEFT BANK ELEV. | RIGHT BANK ELEV. | RIVER BED ELEV. | DAILY GAGE HEIGHT | | | ANNUAL MAX. MOMENTARY | | | | Q | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 300.500 | | | 6355 | | 307.728 | 307.634 | 299.077 | ABOVE ELEV. | FROM | TO | GAGE HEIGHT | AT HOURS | MONTH | DATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0030 | | | | | | | | 300.500 | 01 | 12 | 309.11 | 21.00 | SEP | 29 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RATING TABLE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HYDROLOGY NO. HC.1/2106 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| POINT | | REVISION | | R1 | | R2 | | R1 | | R2 | | R1 | | R2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R1 | R2 | DATE | FROM | TO | FROM | TO | FROM | TO | FROM | TO | FROM | TO | FROM | TO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 01/02 | 0101 | 3112 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | | 2 | | 3 | | 4 | | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| G.H. | | CMS. | | G.H. | | CMS. | | G.H. | | CMS. | | G.H. | | CMS. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0070 | | 301.90 0.00 | | 301.60 2.00 | | 301.70 2.90 | | 301.80 16.90 | | 301.90 28.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0071 | | 302.00 11.90 | | 302.20 73.00 | | 302.10 106.00 | | 302.60 180.00 | | 302.80 177.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0072 | | 303.00 218.00 | | 303.20 260.00 | | 303.10 304.00 | | 303.80 396.00 | | 301.20 192.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0073 | | 304.50 222.00 | | 305.00 698.00 | | 305.60 860.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0074 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0075 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0076 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0077 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0078 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0079 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

(By กรุงเทพมหานครเพื่อการบริหาร ศูนย์สารสนเทศ กรมชลฯ)

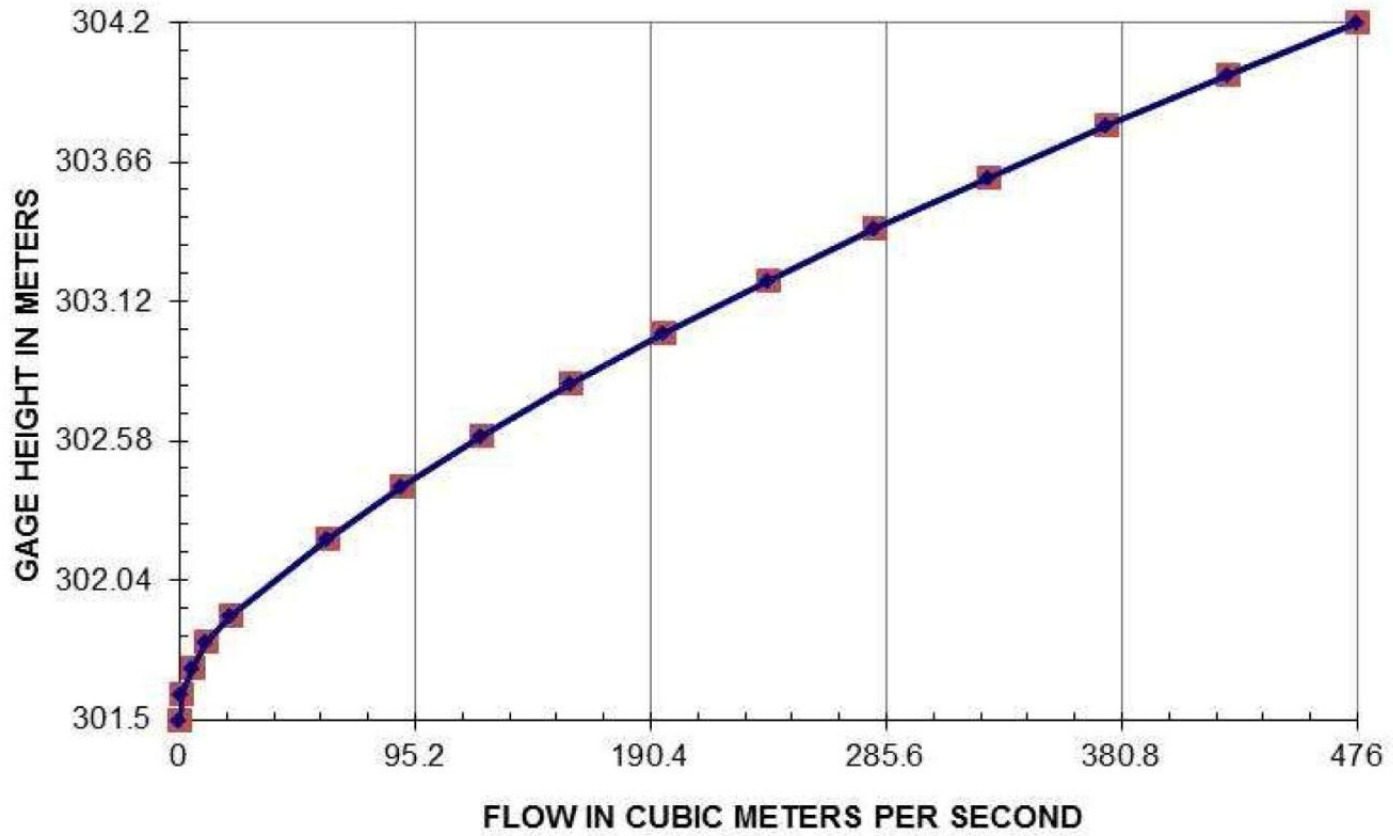
Coding Form

STREAM GAGING & DISCHARGE

| 1 2 3 4 5 | | 6 7 8 9 10 | | | | | | | | | | | | | |
|--------------|--|-------------|----------------------------|-------------------|--------------------|-------------------|-------------------|------|--------------|-----------------------|----------|-------|------|------|------|
| STATION CODE | | WATER YEAR | | | | | | | | | | | | | |
| P.1 | | 2010 | | | | | | | | | | | | | |
| SEQUENCE | STATION NAME, AMPHOE, PROVINCE, (CODE) | | | | | | | | | | | | | | |
| 0010 | Nawarat Bridge, A. Mueang, Chiang Mai, P.1 | | | | | | | | | | | | | | |
| | STREAM | | | | RIVER | | | | River System | | | | | | |
| 0020 | Ping | | | | Ping | | | | Ping | | | | | | |
| | ZERO GAGE / BOTTOM ELEV. | A.D. / MSL. | DRAINAGE AREA / S Q., K.M. | LEFT BANK / ELEV. | RIGHT BANK / ELEV. | RIVER BED / ELEV. | DAILY GAGE HEIGHT | | | ANNUAL MAX. MOMENTARY | | | Q | | |
| | | | | | | | ABOVE ELEV. | FROM | TO | GAGE HEIGHT | AT HOURS | MONTH | | DATE | |
| 0030 | 300.500 | MSL. | 6355 | 307.73 | 307.635 | 299.13 | 300.50 | 1 | 12 | 304.07 | 24.00 | SEP | 17 | 2 | |
| | RATING TABLE | | POINT / NO. | REVISION | | R1 | | R2 | | R1 | | R2 | | R1 | |
| | HYDROLOGY NO. | | | R1 | R2 | DATE | FROM | TO | FROM | TO | FROM | TO | FROM | TO | FROM |
| 0040 | HC.1/1975 | | 2 | 6 | 16 | 112 | 101 | 502 | 602 | 3112 | | | | | |
| | 1 | | 2 | | 3 | | 4 | | 5 | | | | | | |
| | G.H. | CMS. | G.H. | CMS. | G.H. | CMS. | G.H. | CMS. | G.H. | CMS. | | | | | |
| 0050 | 301.50 | 0.00 | 301.60 | 0.40 | 301.70 | 1.00 | 301.80 | 1.80 | 301.90 | 2.80 | | | | | |
| 0051 | 302.00 | 4.00 | | | | | | | | | | | | | |
| 0052 | | | | | | | | | | | | | | | |
| 0053 | | | | | | | | | | | | | | | |
| 0054 | | | | | | | | | | | | | | | |
| 0055 | | | | | | | | | | | | | | | |
| 0056 | | | | | | | | | | | | | | | |
| 0057 | | | | | | | | | | | | | | | |
| 0058 | | | | | | | | | | | | | | | |
| 0059 | | | | | | | | | | | | | | | |

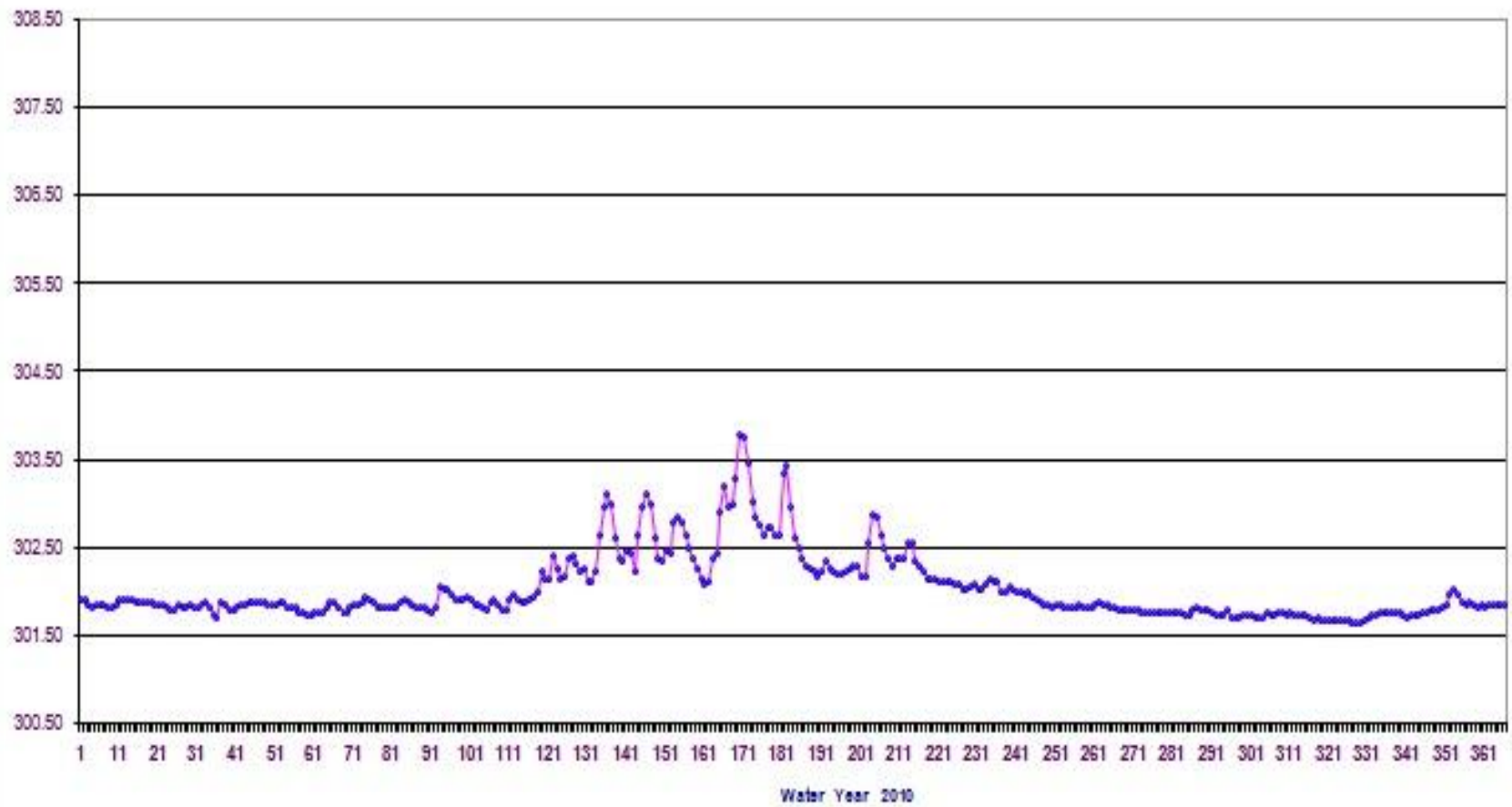
STREAM GAGING & DISCHARGE

Rating Curve and Rating Table R2



Daily Mean GageHeight

Navarro@Bridge & Mackay, CHang 10a(P1)

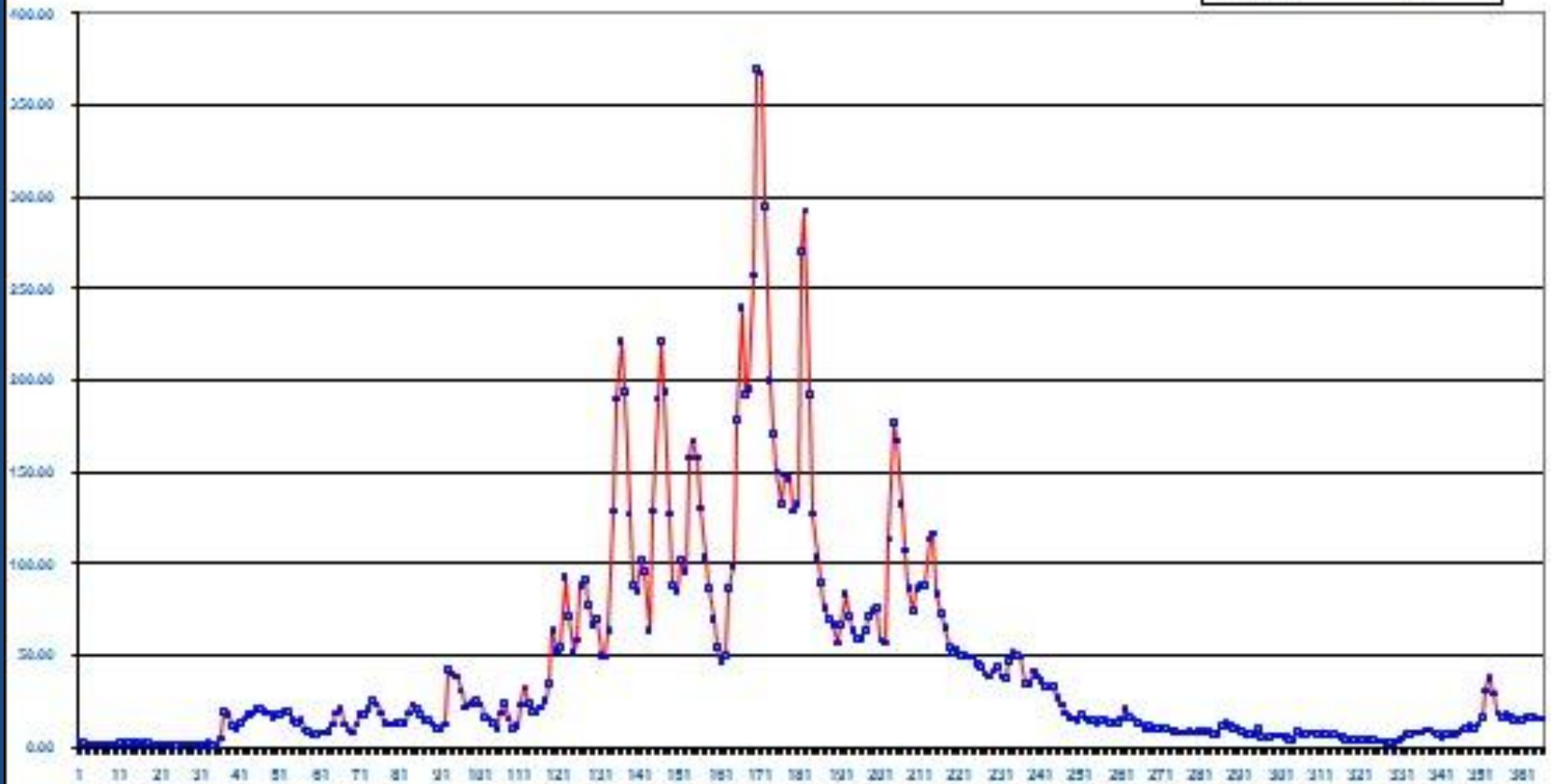


Discharge - CMS

Harold Bridge, S. Umpqua River, P.V.I.

Water Year 2010

| | | | |
|---------------------|-------|-----|------|
| Minimum Water Level | 00.00 | ft. | 0.00 |
| Minimum Discharge | 0.00 | cfs | 0.00 |
| Maximum Water Level | 00.00 | ft. | 0.00 |
| Maximum Discharge | 00.00 | cfs | 0.00 |
| Annual Mean | 00.00 | cfs | 0.00 |
| Annual Runoff | 00.00 | in. | 0.00 |



แม่น้ำ Ping สถานี P.1 ตำบล Nawarat Bridge อำเภอ A. Mueang จังหวัด Chiang Mai ภาคเหนือตอนบน
 ประจำเดือน กันยายน พ.ศ. 2555 ศูนย์สถานีอยู่ที่ ตำบล ทิศระดับน้ำโดย 300.500 ม. (MSL)

ที่ตั้ง

 สถานี

| วัน ที่ | เวลาและระดับน้ำ - เมตร | | | | | | | | | | | | | | | | | | | | | | | | ระดับน้ำ เฉลี่ย | ระดับน้ำเทียบ | | MSL | | | | | |
|------------|------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------------------|---------------|---------|---------|---------|---------|---------|---------|------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | | เฉลี่ย | สูงสุด | เวลา | ต่ำสุด | เวลา | | | |
| | 1 | 1.55 | 1.54 | 1.54 | 1.54 | 1.53 | 1.53 | 1.53 | 1.53 | 1.53 | 1.53 | 1.53 | 1.53 | 1.52 | 1.52 | 1.52 | 1.52 | 1.52 | 1.52 | 1.52 | 1.52 | 1.52 | 1.52 | 1.52 | | 1.52 | 1.53 | 302.027 | 302.050 | 1.00 | 302.020 | 13.00 | |
| 2 | 1.53 | 1.54 | 1.57 | 1.62 | 1.67 | 1.73 | 1.73 | 1.73 | 1.73 | 1.73 | 1.74 | 1.75 | 1.78 | 1.81 | 1.84 | 1.86 | 1.87 | 1.89 | 1.91 | 1.93 | 1.94 | 1.93 | 1.90 | 1.86 | 1.78 | 302.275 | 302.440 | 21.00 | 302.030 | 1.00 | | | |
| 3 | 1.83 | 1.81 | 1.79 | 1.77 | 1.75 | 1.73 | 1.71 | 1.70 | 1.69 | 1.68 | 1.68 | 1.67 | 1.67 | 1.66 | 1.66 | 1.66 | 1.67 | 1.67 | 1.68 | 1.68 | 1.69 | 1.69 | 1.70 | 1.71 | 1.71 | 302.206 | 302.330 | 1.00 | 302.160 | 14.00 | | | |
| 4 | 1.73 | 1.74 | 1.76 | 1.78 | 1.80 | 1.83 | 1.87 | 1.90 | 1.93 | 1.96 | 1.99 | 2.01 | 2.03 | 2.05 | 2.07 | 2.09 | 2.11 | 2.13 | 2.15 | 2.17 | 2.19 | 2.20 | 2.21 | 2.22 | 2.00 | 302.497 | 302.720 | 24.00 | 302.230 | 1.00 | | | |
| 5 | 2.23 | 2.24 | 2.25 | 2.26 | 2.27 | 2.28 | 2.28 | 2.28 | 2.28 | 2.27 | 2.27 | 2.27 | 2.26 | 2.26 | 2.25 | 2.24 | 2.23 | 2.22 | 2.21 | 2.20 | 2.19 | 2.18 | 2.17 | 2.15 | 2.24 | 302.739 | 302.780 | 6.00 | 302.650 | 14.00 | | | |
| 6 | 2.13 | 2.12 | 2.11 | 2.10 | 2.09 | 2.07 | 2.05 | 2.04 | 2.03 | 2.02 | 2.01 | 2.00 | 1.99 | 1.98 | 1.97 | 1.96 | 1.94 | 1.92 | 1.91 | 1.91 | 1.90 | 1.90 | 1.89 | 1.89 | 2.00 | 302.497 | 302.630 | 1.00 | 302.390 | 23.00 | | | |
| 7 | 1.89 | 1.88 | 1.88 | 1.88 | 1.87 | 1.87 | 1.87 | 1.87 | 1.88 | 1.88 | 1.89 | 1.90 | 1.91 | 1.91 | 1.92 | 1.94 | 1.95 | 1.97 | 1.98 | 2.00 | 2.02 | 2.04 | 2.06 | 2.08 | 2.10 | 1.94 | 302.439 | 302.600 | 24.00 | 302.370 | 5.00 | | |
| 8 | 2.12 | 2.14 | 2.16 | 2.18 | 2.20 | 2.21 | 2.23 | 2.24 | 2.25 | 2.27 | 2.29 | 2.31 | 2.33 | 2.35 | 2.37 | 2.39 | 2.40 | 2.42 | 2.44 | 2.46 | 2.48 | 2.49 | 2.51 | 2.52 | 2.32 | 302.823 | 303.020 | 24.00 | 302.620 | 1.00 | | | |
| 9 | 2.53 | 2.54 | 2.55 | 2.56 | 2.57 | 2.58 | 2.58 | 2.59 | 2.60 | 2.61 | 2.62 | 2.62 | 2.62 | 2.62 | 2.62 | 2.61 | 2.61 | 2.60 | 2.59 | 2.58 | 2.57 | 2.57 | 2.56 | 2.56 | 2.59 | 303.088 | 303.120 | 11.00 | 303.030 | 1.00 | | | |
| 10 | 2.54 | 2.53 | 2.51 | 2.51 | 2.50 | 2.49 | 2.47 | 2.46 | 2.45 | 2.44 | 2.41 | 2.40 | 2.39 | 2.36 | 2.35 | 2.32 | 2.30 | 2.29 | 2.26 | 2.25 | 2.24 | 2.24 | 2.24 | 2.24 | 2.38 | 302.883 | 303.040 | 1.00 | 302.740 | 22.00 | | | |
| 11 | 2.23 | 2.23 | 2.22 | 2.21 | 2.20 | 2.19 | 2.19 | 2.18 | 2.18 | 2.19 | 2.20 | 2.21 | 2.23 | 2.25 | 2.26 | 2.25 | 2.26 | 2.27 | 2.28 | 2.29 | 2.30 | 2.31 | 2.32 | 2.23 | 302.735 | 302.820 | 24.00 | 302.680 | 8.00 | | | | |
| 12 | 2.33 | 2.35 | 2.37 | 2.38 | 2.39 | 2.41 | 2.42 | 2.43 | 2.44 | 2.45 | 2.46 | 2.46 | 2.47 | 2.47 | 2.47 | 2.46 | 2.45 | 2.44 | 2.43 | 2.42 | 2.41 | 2.40 | 2.38 | 2.42 | 302.923 | 302.970 | 13.00 | 302.830 | 1.00 | | | | |
| 13 | 2.37 | 2.36 | 2.34 | 2.33 | 2.31 | 2.29 | 2.27 | 2.26 | 2.25 | 2.24 | 2.23 | 2.22 | 2.21 | 2.20 | 2.19 | 2.18 | 2.17 | 2.17 | 2.16 | 2.16 | 2.15 | 2.15 | 2.14 | 2.13 | 2.23 | 302.728 | 302.870 | 1.00 | 302.630 | 24.00 | | | |
| 14 | 2.13 | 2.12 | 2.12 | 2.12 | 2.11 | 2.11 | 2.11 | 2.11 | 2.12 | 2.13 | 2.14 | 2.15 | 2.17 | 2.18 | 2.21 | 2.23 | 2.26 | 2.29 | 2.32 | 2.35 | 2.38 | 2.41 | 2.44 | 2.46 | 2.22 | 302.715 | 302.960 | 24.00 | 302.610 | 5.00 | | | |
| 15 | 2.48 | 2.50 | 2.51 | 2.52 | 2.54 | 2.55 | 2.55 | 2.55 | 2.55 | 2.54 | 2.54 | 2.53 | 2.52 | 2.51 | 2.50 | 2.48 | 2.46 | 2.44 | 2.42 | 2.40 | 2.38 | 2.37 | 2.36 | 2.35 | 2.48 | 302.981 | 303.050 | 6.00 | 302.850 | 24.00 | | | |
| 16 | 2.32 | 2.31 | 2.30 | 2.29 | 2.28 | 2.27 | 2.26 | 2.25 | 2.24 | 2.23 | 2.22 | 2.21 | 2.21 | 2.20 | 2.20 | 2.19 | 2.19 | 2.18 | 2.18 | 2.17 | 2.17 | 2.16 | 2.16 | 2.23 | 302.725 | 302.820 | 1.00 | 302.660 | 23.00 | | | | |
| 17 | 2.15 | 2.15 | 2.14 | 2.14 | 2.13 | 2.13 | 2.13 | 2.12 | 2.11 | 2.10 | 2.09 | 2.08 | 2.07 | 2.06 | 2.05 | 2.04 | 2.03 | 2.02 | 2.01 | 1.99 | 1.97 | 1.96 | 1.95 | 1.94 | 2.07 | 302.565 | 302.650 | 1.00 | 302.440 | 24.00 | | | |
| 18 | 1.92 | 1.91 | 1.90 | 1.89 | 1.87 | 1.86 | 1.85 | 1.84 | 1.83 | 1.83 | 1.82 | 1.81 | 1.80 | 1.79 | 1.78 | 1.78 | 1.77 | 1.77 | 1.76 | 1.76 | 1.75 | 1.75 | 1.74 | 1.74 | 1.81 | 302.313 | 302.420 | 1.00 | 302.240 | 23.00 | | | |
| 19 | 1.74 | 1.73 | 1.73 | 1.72 | 1.72 | 1.71 | 1.71 | 1.70 | 1.70 | 1.69 | 1.69 | 1.68 | 1.68 | 1.67 | 1.67 | 1.67 | 1.67 | 1.67 | 1.66 | 1.66 | 1.66 | 1.66 | 1.66 | 1.66 | 1.69 | 302.188 | 302.240 | 1.00 | 302.160 | 19.00 | | | |
| 20 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.65 | 1.65 | 1.65 | 1.66 | 1.66 | 1.66 | 1.66 | 1.67 | 1.67 | 1.67 | 1.67 | 1.67 | 1.68 | 1.69 | 1.66 | 302.155 | 302.190 | 24.00 | 302.140 | 7.00 |
| 21 | 1.70 | 1.71 | 1.71 | 1.72 | 1.72 | 1.73 | 1.73 | 1.73 | 1.74 | 1.74 | 1.74 | 1.74 | 1.75 | 1.75 | 1.75 | 1.75 | 1.75 | 1.75 | 1.76 | 1.76 | 1.76 | 1.77 | 1.77 | 1.77 | 1.74 | 302.242 | 302.270 | 22.00 | 302.200 | 1.00 | | | |
| 22 | 1.78 | 1.78 | 1.79 | 1.79 | 1.79 | 1.79 | 1.80 | 1.81 | 1.82 | 1.83 | 1.83 | 1.84 | 1.84 | 1.84 | 1.84 | 1.84 | 1.83 | 1.82 | 1.82 | 1.81 | 1.80 | 1.79 | 1.78 | 1.81 | 302.312 | 302.340 | 12.00 | 302.280 | 1.00 | | | | |
| 23 | 1.77 | 1.76 | 1.75 | 1.74 | 1.73 | 1.72 | 1.71 | 1.70 | 1.70 | 1.69 | 1.69 | 1.68 | 1.67 | 1.67 | 1.66 | 1.66 | 1.65 | 1.65 | 1.64 | 1.64 | 1.64 | 1.63 | 1.63 | 1.63 | 1.68 | 302.184 | 302.270 | 1.00 | 302.130 | 22.00 | | | |
| 24 | 1.63 | 1.63 | 1.63 | 1.63 | 1.63 | 1.63 | 1.63 | 1.63 | 1.63 | 1.63 | 1.63 | 1.63 | 1.64 | 1.64 | 1.64 | 1.65 | 1.65 | 1.65 | 1.66 | 1.66 | 1.66 | 1.67 | 1.67 | 1.67 | 1.64 | 302.143 | 302.170 | 22.00 | 302.130 | 1.00 | | | |
| 25 | 1.67 | 1.67 | 1.67 | 1.67 | 1.67 | 1.67 | 1.67 | 1.67 | 1.67 | 1.67 | 1.67 | 1.67 | 1.66 | 1.66 | 1.66 | 1.65 | 1.65 | 1.65 | 1.64 | 1.64 | 1.63 | 1.63 | 1.62 | 1.62 | 1.66 | 302.156 | 302.170 | 1.00 | 302.120 | 23.00 | | | |
| 26 | 1.62 | 1.61 | 1.61 | 1.61 | 1.60 | 1.60 | 1.60 | 1.60 | 1.60 | 1.60 | 1.60 | 1.60 | 1.60 | 1.60 | 1.60 | 1.60 | 1.60 | 1.60 | 1.60 | 1.60 | 1.60 | 1.60 | 1.60 | 1.60 | 1.60 | 302.102 | 302.120 | 1.00 | 302.100 | 5.00 | | | |
| 27 | 1.59 | 1.59 | 1.59 | 1.59 | 1.59 | 1.59 | 1.59 | 1.59 | 1.59 | 1.59 | 1.59 | 1.59 | 1.59 | 1.60 | 1.60 | 1.60 | 1.60 | 1.60 | 1.60 | 1.61 | 1.61 | 1.61 | 1.61 | 1.61 | 1.60 | 302.098 | 302.110 | 19.00 | 302.090 | 1.00 | | | |
| 28 | 1.62 | 1.62 | 1.62 | 1.62 | 1.62 | 1.63 | 1.63 | 1.63 | 1.63 | 1.63 | 1.63 | 1.63 | 1.63 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.64 | 302.135 | 302.150 | 19.00 | 302.120 | 1.00 | | | |
| 29 | 1.66 | 1.66 | 1.66 | 1.66 | 1.66 | 1.66 | 1.66 | 1.66 | 1.66 | 1.66 | 1.66 | 1.66 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.65 | 302.153 | 302.160 | 1.00 | 302.140 | 19.00 | | | |
| 30 | 1.63 | 1.63 | 1.63 | 1.63 | 1.63 | 1.63 | 1.63 | 1.63 | 1.63 | 1.63 | 1.63 | 1.64 | 1.64 | 1.64 | 1.65 | 1.65 | 1.65 | 1.66 | 1.67 | 1.68 | 1.69 | 1.70 | 1.71 | 1.72 | 1.73 | 1.66 | 302.155 | 302.230 | 24.00 | 302.130 | 1.00 | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

ระดับน้ำสูงสุด 303.120 ม. (MSL.) วันที่ 9 September Time: 11.00 ระดับน้ำเฉลี่ย 302.439 ม. (MSL.)
 ระดับน้ำต่ำสุด 302.020 ม. (MSL.) วันที่ 1 September Time: 13.00 ผู้จัด ผู้ตรวจ

อท.1-01

Station - Nawarat Bridge, A. Mueang, Chiang Mai,P.1
 Stream - Ping
 River - Ping
 River System - Ping

Royal Irrigation By Pc
 Thailand
 Hydrology Divisio
 Rating Curve HC.1/1975

Water Year 2010
 GAGE HEIGHT IN METER (MSL.), Water Year April 1, 2010 to March 31, 2011

| Date | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Annual |
|----------------------------------|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1 | 301.91 | 301.82 | 301.76 | 301.82 | 302.28 | 302.85 | 302.83 | 302.38 | 301.95 | 301.76 | 301.74 | 301.76 | |
| 2 | 301.91 | 301.85 | 301.77 | 302.07 | 302.14 | 302.80 | 302.49 | 302.29 | 301.92 | 301.76 | 301.76 | 301.78 | |
| 3 | 301.88 | 301.89 | 301.82 | 302.05 | 302.19 | 302.85 | 302.40 | 302.24 | 301.88 | 301.78 | 301.76 | 301.78 | |
| 4 | 301.83 | 301.82 | 301.88 | 302.04 | 302.39 | 302.49 | 302.31 | 302.16 | 301.88 | 301.76 | 301.75 | 301.76 | |
| 5 | 301.87 | 301.73 | 301.90 | 301.98 | 302.41 | 302.38 | 302.27 | 302.14 | 301.85 | 301.77 | 301.76 | 301.74 | |
| 6 | 301.86 | 301.71 | 301.82 | 301.91 | 302.32 | 302.27 | 302.25 | 302.15 | 301.84 | 301.77 | 301.75 | 301.71 | |
| 7 | 301.85 | 301.89 | 301.78 | 301.92 | 302.25 | 302.16 | 302.18 | 302.13 | 301.87 | 301.76 | 301.73 | 301.74 | |
| 8 | 301.84 | 301.87 | 301.76 | 301.93 | 302.27 | 302.10 | 302.25 | 302.13 | 301.85 | 301.77 | 301.74 | 301.75 | |
| 9 | 301.84 | 301.81 | 301.82 | 301.94 | 302.13 | 302.13 | 302.36 | 302.12 | 301.84 | 301.74 | 301.73 | 301.75 | |
| 10 | 301.85 | 301.80 | 301.87 | 301.92 | 302.12 | 302.38 | 302.28 | 302.12 | 301.84 | 301.75 | 301.72 | 301.76 | |
| 11 | 301.93 | 301.83 | 301.87 | 301.88 | 302.23 | 302.46 | 302.23 | 302.09 | 301.82 | 301.81 | 301.89 | 301.78 | |
| 12 | 301.91 | 301.85 | 301.90 | 301.85 | 302.64 | 302.91 | 302.20 | 302.08 | 301.84 | 301.83 | 301.70 | 301.80 | |
| 13 | 301.91 | 301.87 | 301.94 | 301.83 | 302.97 | 303.21 | 302.20 | 302.05 | 301.85 | 301.81 | 301.69 | 301.81 | |
| 14 | 301.92 | 301.88 | 301.92 | 301.80 | 303.12 | 302.98 | 302.23 | 302.04 | 301.83 | 301.80 | 301.69 | 301.80 | |
| 15 | 301.89 | 301.90 | 301.88 | 301.88 | 302.99 | 303.00 | 302.28 | 302.06 | 301.83 | 301.79 | 301.69 | 301.82 | |
| 16 | 301.88 | 301.90 | 301.83 | 301.93 | 302.63 | 303.29 | 302.30 | 302.08 | 301.83 | 301.77 | 301.69 | 301.86 | |
| 17 | 301.89 | 301.89 | 301.82 | 301.85 | 302.39 | 303.78 | 302.31 | 302.04 | 301.85 | 301.75 | 301.68 | 301.98 | |
| 18 | 301.89 | 301.88 | 301.82 | 301.79 | 302.37 | 303.77 | 302.19 | 302.03 | 301.90 | 301.74 | 301.68 | 302.03 | |
| 19 | 301.88 | 301.85 | 301.83 | 301.81 | 302.48 | 303.46 | 302.18 | 302.10 | 301.88 | 301.75 | 301.67 | 301.97 | |
| 20 | 301.87 | 301.87 | 301.83 | 301.92 | 302.44 | 303.02 | 302.55 | 302.14 | 301.85 | 301.79 | 301.67 | 301.88 | |
| 21 | 301.85 | 301.87 | 301.83 | 301.99 | 302.23 | 302.87 | 302.90 | 302.13 | 301.83 | 301.72 | 301.66 | 301.86 | |
| 22 | 301.85 | 301.89 | 301.88 | 301.93 | 302.64 | 302.76 | 302.85 | 302.12 | 301.82 | 301.71 | 301.66 | 301.88 | |
| 23 | 301.83 | 301.89 | 301.92 | 301.89 | 302.97 | 302.66 | 302.66 | 302.01 | 301.80 | 301.72 | 301.65 | 301.86 | |
| 24 | 301.81 | 301.84 | 301.90 | 301.88 | 303.12 | 302.75 | 302.51 | 302.01 | 301.81 | 301.73 | 301.67 | 301.84 | |
| 25 | 301.80 | 301.83 | 301.87 | 301.91 | 302.99 | 302.74 | 302.38 | 302.06 | 301.80 | 301.73 | 301.71 | 301.85 | |
| 26 | 301.87 | 301.84 | 301.84 | 301.94 | 302.63 | 302.64 | 302.30 | 302.04 | 301.79 | 301.73 | 301.74 | 301.84 | |
| 27 | 301.83 | 301.78 | 301.84 | 302.01 | 302.39 | 302.66 | 302.38 | 302.02 | 301.79 | 301.72 | 301.75 | 301.86 | |
| 28 | 301.84 | 301.77 | 301.82 | 302.23 | 302.37 | 303.35 | 302.39 | 302.00 | 301.79 | 301.70 | 301.76 | 301.86 | |
| 29 | 301.85 | 301.73 | 301.80 | 302.15 | 302.48 | 303.45 | 302.39 | 301.99 | 301.78 | 301.70 | | 301.86 | |
| 30 | 301.83 | 301.74 | 301.78 | 302.16 | 302.44 | 302.98 | 302.55 | 302.00 | 301.77 | 301.77 | | 301.85 | |
| 31 | | 301.76 | | 302.42 | 302.80 | | 302.57 | | 301.76 | 301.74 | | 301.85 | |
| Mean | 301.87 | 301.83 | 301.84 | 301.96 | 302.51 | 302.83 | 302.39 | 302.10 | 301.84 | 301.76 | 301.71 | 301.83 | |
| Max | 301.93 | 301.90 | 301.94 | 302.42 | 303.12 | 303.78 | 302.90 | 302.36 | 301.95 | 301.83 | 301.76 | 302.03 | 303.78 |
| Min | 301.80 | 301.71 | 301.76 | 301.79 | 302.12 | 302.10 | 302.18 | 301.99 | 301.76 | 301.70 | 301.65 | 301.71 | 301.65 |
| Annual Max Momentary Gage Height | 304.07 M (MSL.), AT 024:00 Hours, On SEP 17, 2010 | | | | | | | | | | | | |
| Zero Gage At Bottom Elevation | 300.5 M (MSL.), River Bed 299.13 M (MSL.) | | | | | | | | | | | | |
| Left Bank Elevation | 307.73 M (MSL.) | | | | | | | | | | | | |
| Right Bank Elevation | 307.635 M (MSL.), Drainage Area 6355 Square Kilometers | | | | | | | | | | | | |

ระดับน้ำเฉลี่ยรายวัน

Station - Nawarat Bridge, A. Mueang, Chiang Mai,P.1
 Stream - Ping
 River - Ping
 River System - Ping

Royal Irrigation By Pc
 Thailand
 Hydrology Divisio
 Rating Curve HC.1/1975

Water Year 2010

Discharge, in Cubic Meter per Second, Water Year April 1, 2010 to March 31, 2011

| Date | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Annual |
|-----------------------|--------|--|--------|---------------|---------|---------|-----------|-------------------------|--------------|--------|--------|----------|-------------|
| 1 | 2.92 | 2.00 | 8.60 | 13.00 | 72.00 | 167.50 | 127.40 | 84.00 | 27.50 | 8.60 | 7.40 | 8.60 | |
| 2 | 2.92 | 2.30 | 9.20 | 43.10 | 52.20 | 158.00 | 104.40 | 73.50 | 23.60 | 8.60 | 8.60 | 9.80 | |
| 3 | 2.40 | 2.70 | 13.00 | 40.50 | 58.70 | 131.00 | 90.00 | 66.00 | 19.00 | 9.80 | 8.60 | 9.80 | |
| 4 | 2.10 | 2.00 | 19.00 | 39.20 | 88.50 | 104.40 | 76.50 | 54.80 | 17.00 | 8.60 | 8.00 | 8.60 | |
| 5 | 2.50 | 1.24 | 21.00 | 31.40 | 91.60 | 87.00 | 70.50 | 52.20 | 16.00 | 9.20 | 8.60 | 7.40 | |
| 6 | 2.40 | 5.60 | 13.00 | 22.30 | 78.00 | 70.50 | 67.50 | 53.50 | 15.00 | 9.20 | 8.00 | 5.60 | |
| 7 | 2.30 | 20.00 | 9.80 | 23.60 | 67.50 | 54.80 | 57.40 | 50.90 | 18.00 | 8.60 | 6.80 | 7.40 | |
| 8 | 2.20 | 18.00 | 8.60 | 24.90 | 70.50 | 47.00 | 67.50 | 50.90 | 16.00 | 9.20 | 7.40 | 8.00 | |
| 9 | 2.20 | 12.00 | 13.00 | 26.20 | 50.90 | 50.90 | 84.00 | 49.60 | 15.00 | 7.40 | 6.80 | 8.00 | |
| 10 | 2.30 | 11.00 | 18.00 | 23.60 | 49.60 | 87.00 | 72.00 | 49.60 | 15.00 | 8.00 | 6.20 | 8.60 | |
| 11 | 3.16 | 14.00 | 18.00 | 17.00 | 64.50 | 99.60 | 64.50 | 45.70 | 13.00 | 12.00 | 4.60 | 9.80 | |
| 12 | 2.92 | 16.00 | 21.00 | 16.00 | 129.20 | 178.90 | 60.00 | 44.40 | 15.00 | 14.00 | 5.00 | 11.00 | |
| 13 | 2.92 | 18.00 | 26.20 | 14.00 | 190.30 | 240.15 | 60.00 | 40.50 | 16.00 | 12.00 | 4.60 | 12.00 | |
| 14 | 3.04 | 19.00 | 23.60 | 11.00 | 221.20 | 192.20 | 64.50 | 39.20 | 14.00 | 11.00 | 4.60 | 11.00 | |
| 15 | 2.70 | 21.00 | 19.00 | 19.00 | 194.10 | 196.00 | 72.00 | 41.80 | 14.00 | 10.40 | 4.60 | 13.00 | |
| 16 | 2.60 | 21.00 | 14.00 | 24.90 | 127.40 | 257.35 | 75.00 | 44.40 | 14.00 | 9.20 | 4.60 | 17.00 | |
| 17 | 2.70 | 20.00 | 13.00 | 16.00 | 88.50 | 370.20 | 76.50 | 39.20 | 16.00 | 8.00 | 4.20 | 31.40 | |
| 18 | 2.70 | 19.00 | 13.00 | 10.40 | 85.50 | 367.80 | 58.70 | 37.90 | 21.00 | 7.40 | 4.20 | 37.90 | |
| 19 | 2.60 | 16.00 | 14.00 | 12.00 | 102.80 | 294.80 | 57.40 | 47.00 | 17.00 | 8.00 | 3.80 | 30.10 | |
| 20 | 2.50 | 18.00 | 14.00 | 23.60 | 96.40 | 200.20 | 114.00 | 52.20 | 16.00 | 10.40 | 3.80 | 19.00 | |
| 21 | 2.30 | 18.00 | 14.00 | 32.70 | 64.50 | 171.30 | 177.00 | 50.90 | 14.00 | 6.20 | 3.40 | 17.00 | |
| 22 | 2.30 | 20.00 | 19.00 | 24.90 | 129.20 | 150.80 | 167.50 | 49.60 | 13.00 | 5.60 | 3.40 | 19.00 | |
| 23 | 2.10 | 20.00 | 23.60 | 20.00 | 190.30 | 132.80 | 132.80 | 35.30 | 11.00 | 6.20 | 3.00 | 17.00 | |
| 24 | 1.90 | 15.00 | 21.00 | 19.00 | 221.20 | 149.00 | 107.60 | 35.30 | 12.00 | 6.80 | 3.80 | 15.00 | |
| 25 | 1.80 | 14.00 | 18.00 | 22.30 | 194.10 | 147.20 | 87.00 | 41.80 | 11.00 | 6.80 | 5.60 | 16.00 | |
| 26 | 2.50 | 15.00 | 15.00 | 26.20 | 127.40 | 129.20 | 75.00 | 39.20 | 10.40 | 6.80 | 7.40 | 15.00 | |
| 27 | 2.10 | 9.80 | 15.00 | 35.30 | 88.50 | 132.80 | 87.00 | 36.60 | 10.40 | 6.20 | 8.00 | 17.00 | |
| 28 | 2.20 | 9.20 | 13.00 | 64.50 | 85.50 | 270.25 | 88.50 | 34.00 | 10.40 | 5.00 | 8.60 | 17.00 | |
| 29 | 2.30 | 6.80 | 11.00 | 53.50 | 102.80 | 292.50 | 88.50 | 32.70 | 9.80 | 5.00 | | 17.00 | |
| 30 | 2.10 | 7.40 | 9.80 | 54.80 | 96.40 | 192.20 | 114.00 | 34.00 | 9.20 | 9.20 | | 16.00 | |
| 31 | | 8.60 | | 93.20 | 158.00 | | 117.20 | | 8.60 | 7.40 | | 16.00 | |
| Total | 73.68 | 402.64 | 468.40 | 898.10 | 3437.30 | 5123.35 | 2761.90 | 1406.70 | 457.90 | 260.80 | 163.60 | 15910.37 | CMSDAY |
| Mean | 2.46 | 12.99 | 15.61 | 28.97 | 110.88 | 170.78 | 89.09 | 46.89 | 14.77 | 8.41 | 5.84 | 14.71 | 43.45 CMS |
| Max | 3.16 | 21.00 | 26.20 | 93.20 | 221.20 | 370.20 | 177.00 | 84.00 | 27.50 | 14.00 | 8.60 | 37.90 | 370.20 CMS |
| Min | 1.80 | 1.24 | 8.60 | 10.40 | 49.60 | 47.00 | 57.40 | 32.70 | 8.60 | 5.00 | 3.00 | 5.60 | 1.24 CMS |
| Runoff | 6.37 | 34.79 | 40.47 | 77.60 | 296.98 | 442.66 | 238.63 | 121.54 | 39.56 | 22.53 | 14.14 | 39.40 | 1374.66 MCM |
| Momentary Peak | 442.20 | CMS, at 304.07 | | M (MSL.),at | | 24 | Hours, on | | SEP 17, 2010 | | | | |
| Runoff Yield | 6.86 | Liters/Second/Square KM, Momentary Yield | | | | | 69.583 | Liters/Second/Square KM | | | | | |

ปริมาณน้ำเฉลี่ยรายวัน

Station - Nawarat Bridge, A. Mueang, Chiang Mai,P.1
 Stream - Ping
 River - Ping
 River System Ping

Royal Irrigation

Thailand
 Hydrology Division

Log C 0.288868760

W Value 1.4034

100mm log C 0.000000000

2008

2010

Water Year 2010

Unit 0.1

Suspended Sediment, In Hundred Tons per Day, Water Year April 1, 2010 to March 31, 2011

| Date | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Annual |
|-------|------|-------|-------|-------|--------|--------|--------|--------|-------|-------|------|-------|---------|
| 1 | 0.08 | 0.05 | 0.38 | 0.68 | 7.51 | 24.55 | 16.72 | 9.32 | 1.94 | 0.38 | 0.31 | 0.38 | 62.30 |
| 2 | 0.08 | 0.06 | 0.42 | 3.65 | 4.78 | 22.62 | 12.64 | 7.73 | 1.57 | 0.38 | 0.38 | 0.46 | 54.77 |
| 3 | 0.06 | 0.07 | 0.68 | 3.35 | 5.64 | 17.39 | 10.27 | 6.64 | 1.16 | 0.46 | 0.38 | 0.46 | 46.55 |
| 4 | 0.05 | 0.05 | 1.16 | 3.20 | 10.03 | 12.64 | 8.17 | 5.12 | 0.99 | 0.38 | 0.34 | 0.38 | 42.51 |
| 6 | 0.07 | 0.03 | 1.33 | 2.34 | 10.52 | 9.79 | 7.29 | 4.78 | 0.91 | 0.42 | 0.38 | 0.31 | 38.16 |
| 8 | 0.06 | 0.21 | 0.68 | 1.45 | 8.40 | 7.29 | 6.86 | 4.95 | 0.83 | 0.42 | 0.34 | 0.21 | 31.69 |
| 7 | 0.06 | 1.24 | 0.46 | 1.57 | 6.86 | 5.12 | 5.46 | 4.61 | 1.07 | 0.38 | 0.27 | 0.31 | 27.41 |
| 8 | 0.06 | 1.07 | 0.38 | 1.69 | 7.29 | 4.13 | 6.86 | 4.61 | 0.91 | 0.42 | 0.31 | 0.34 | 28.06 |
| 9 | 0.06 | 0.61 | 0.68 | 1.82 | 4.61 | 4.61 | 9.32 | 4.45 | 0.83 | 0.31 | 0.27 | 0.34 | 27.91 |
| 10 | 0.06 | 0.54 | 1.07 | 1.57 | 4.45 | 9.79 | 7.51 | 4.45 | 0.83 | 0.34 | 0.24 | 0.38 | 31.23 |
| 11 | 0.09 | 0.75 | 1.07 | 0.99 | 6.43 | 11.84 | 6.43 | 3.97 | 0.68 | 0.61 | 0.16 | 0.46 | 33.48 |
| 12 | 0.08 | 0.91 | 1.33 | 0.91 | 17.05 | 26.93 | 5.81 | 3.81 | 0.83 | 0.75 | 0.18 | 0.54 | 59.13 |
| 13 | 0.08 | 1.07 | 1.82 | 0.75 | 29.36 | 40.70 | 5.81 | 3.35 | 0.91 | 0.61 | 0.16 | 0.61 | 85.24 |
| 14 | 0.09 | 1.16 | 1.57 | 0.54 | 36.27 | 29.78 | 6.43 | 3.20 | 0.75 | 0.54 | 0.16 | 0.54 | 81.02 |
| 16 | 0.07 | 1.33 | 1.16 | 1.16 | 30.19 | 30.61 | 7.51 | 3.80 | 0.75 | 0.80 | 0.16 | 0.68 | 77.61 |
| 16 | 0.07 | 1.33 | 0.75 | 1.69 | 16.72 | 44.85 | 7.95 | 3.81 | 0.75 | 0.42 | 0.16 | 0.99 | 79.50 |
| 17 | 0.07 | 1.24 | 0.68 | 0.91 | 10.03 | 74.71 | 8.17 | 3.20 | 0.91 | 0.34 | 0.14 | 2.34 | 102.75 |
| 18 | 0.07 | 1.16 | 0.68 | 0.50 | 9.55 | 74.04 | 5.64 | 3.05 | 1.33 | 0.31 | 0.14 | 3.05 | 99.51 |
| 19 | 0.07 | 0.91 | 0.75 | 0.61 | 12.37 | 54.27 | 5.46 | 4.13 | 0.99 | 0.34 | 0.12 | 2.21 | 82.24 |
| 20 | 0.07 | 1.07 | 0.75 | 1.57 | 11.31 | 31.53 | 14.31 | 4.78 | 0.91 | 0.50 | 0.12 | 1.16 | 68.07 |
| 21 | 0.06 | 1.07 | 0.75 | 2.48 | 6.43 | 25.33 | 26.53 | 4.61 | 0.75 | 0.24 | 0.10 | 0.99 | 69.36 |
| 22 | 0.06 | 1.24 | 1.16 | 1.69 | 17.05 | 21.18 | 24.55 | 4.45 | 0.68 | 0.21 | 0.10 | 1.16 | 73.54 |
| 23 | 0.05 | 1.24 | 1.57 | 1.24 | 29.36 | 17.72 | 17.72 | 2.76 | 0.54 | 0.24 | 0.09 | 0.99 | 73.54 |
| 24 | 0.05 | 0.83 | 1.33 | 1.16 | 36.27 | 20.83 | 13.19 | 2.76 | 0.61 | 0.27 | 0.12 | 0.83 | 78.25 |
| 26 | 0.04 | 0.75 | 1.07 | 1.45 | 30.19 | 20.48 | 9.79 | 3.50 | 0.54 | 0.27 | 0.21 | 0.91 | 69.21 |
| 28 | 0.07 | 0.83 | 0.83 | 1.82 | 16.72 | 17.05 | 7.95 | 3.20 | 0.50 | 0.27 | 0.31 | 0.83 | 50.38 |
| 27 | 0.05 | 0.46 | 0.83 | 2.76 | 10.03 | 17.72 | 9.79 | 2.90 | 0.50 | 0.24 | 0.34 | 0.99 | 46.62 |
| 28 | 0.06 | 0.42 | 0.68 | 6.43 | 9.55 | 48.04 | 10.03 | 2.62 | 0.50 | 0.18 | 0.38 | 0.99 | 79.87 |
| 29 | 0.06 | 0.27 | 0.54 | 4.95 | 12.37 | 53.68 | 10.03 | 2.48 | 0.46 | 0.18 | | 0.99 | 86.01 |
| 30 | 0.05 | 0.31 | 0.46 | 5.12 | 11.31 | 29.78 | 14.31 | 2.62 | 0.42 | 0.42 | | 0.91 | 65.69 |
| 31 | | 0.38 | | 10.78 | 22.62 | | 14.87 | | 0.38 | 0.31 | | 0.91 | 50.25 |
| Total | 1.98 | 22.68 | 27.03 | 70.82 | 451.28 | 809.01 | 323.37 | 125.35 | 25.73 | 11.63 | 6.38 | 26.63 | 1901.87 |
| Mean | 0.07 | 0.73 | 0.90 | 2.28 | 14.56 | 26.97 | 10.43 | 4.18 | 0.83 | 0.38 | 0.23 | 0.86 | 62.41 |
| Max | 0.09 | 1.33 | 1.82 | 10.78 | 36.27 | 74.71 | 26.53 | 9.32 | 1.94 | 0.75 | 0.38 | 3.05 | 74.71 |
| Min | 0.04 | 0.03 | 0.38 | 0.50 | 4.45 | 4.13 | 5.46 | 2.48 | 0.38 | 0.18 | 0.09 | 0.21 | 0.03 |

ตะกอนเฉลี่ยรายวัน

ปริมาณตะกอนรายเดือน - ต้น

สถานี : สะพานนาครู้อ เมือง จ. เชียงใหม่

พื้นที่รับน้ำ 6,355 ตร.กม.

แม่ข่าย : แม่ฮ่องดิง (P.1)

| ปีน้ำ | เม.ย. | พ.ค. | มิ.ย. | ก.ค. | ส.ค. | ก.ย. | ต.ค. | พ.ย. | ธ.ค. | ม.ค. | ก.พ. | เม.ค. | ปริมาณตะกอน รายปี ต้น |
|-------------------------|---|--------|--------|--------|---------|---------|---------|--------|--------|--------|-------|------------|-----------------------------|
| 2536 | 1,571 | 1,818 | 1,704 | 1,705 | 1,725 | 6,087 | 3,926 | 1,755 | 1,245 | 781 | 348 | 995 | 23,659 |
| 2537 | 1,670 | 4,607 | 13,396 | 14,814 | 215,691 | 277,027 | 56,923 | 22,571 | 17,965 | 5,049 | 1,068 | 1,046 | 631,827 |
| 2538 | 2,187 | 8,092 | 5,238 | 22,615 | 199,305 | 321,111 | 81,067 | 22,910 | 9,327 | 2,543 | 4,629 | 1,882 | 680,904 |
| 2539 | 6,124 | 7,161 | 25,931 | 16,579 | 54,766 | 87,174 | 27,641 | 18,321 | 5,770 | 1,672 | 1,270 | 1,401 | 253,810 |
| 2540 | 3,026 | 5,347 | 4,473 | 19,207 | 17,402 | 40,400 | 47,058 | 9,631 | 3,157 | 1,271 | 690 | 1,751 | 153,413 |
| 2541 | 6,419 | 5,938 | 2,106 | 4,523 | 10,400 | 21,945 | 2,266 | 3,194 | 1,228 | 381 | 841 | 1,236 | 60,467 |
| 2542 | 2,329 | 17,178 | 12,815 | 4,520 | 20,404 | 50,193 | 18,335 | 16,440 | 5,741 | 1,308 | 754 | 1,376 | 151,393 |
| 2543 | 4,009 | 19,352 | 21,622 | 22,029 | 26,889 | 29,571 | 23,795 | 14,456 | 4,235 | 1,360 | 611 | 2,601 | 170,530 |
| 2544 | 2,084 | 15,185 | 6,542 | 22,489 | 189,358 | 34,901 | 23,820 | 18,169 | 6,511 | 2,075 | 1,332 | 1,374 | 323,840 |
| 2545 | 2,206 | 11,330 | 7,569 | 6,549 | 44,703 | 175,998 | 45,196 | 74,760 | 25,906 | 14,937 | 3,294 | 3,181 | 415,629 |
| 2546 | 4,620 | 7,650 | 9,290 | 10,450 | 19,600 | 106,790 | 14,210 | 8,820 | 2,650 | 1,260 | 1,490 | 1,420 | 188,450 |
| 2547 | 833 | 6,169 | 20,643 | 45,951 | 74,943 | 190,310 | 35,988 | 12,337 | 6,698 | 2,834 | 2,705 | 6,043 | 405,455 |
| 2548 | 9,371 | 9,598 | 10,741 | 41,823 | 134,520 | 313,354 | 148,020 | 79,325 | 24,403 | 7,529 | 4,778 | 5,355 | 788,818 |
| 2549 | 10,267 | 23,128 | 31,086 | 35,977 | 129,312 | 158,977 | 96,806 | 20,342 | 7,590 | 3,332 | 2,519 | 3,727 | 523,062 |
| 2550 | 4,218 | 30,028 | 25,391 | 9,486 | 16,666 | 31,315 | 23,402 | 11,652 | 3,612 | 1,098 | 1,472 | 1,980 | 150,319 |
| 2551 | 5,202 | 11,811 | 8,079 | 9,143 | 28,916 | 42,419 | 25,408 | 16,532 | 4,414 | 1,822 | 1,040 | 4,121 | 158,908 |
| 2552 | 4,471 | 5,636 | 6,894 | 7,442 | 9,614 | 26,483 | 15,118 | 5,529 | 2,425 | 1,049 | 369 | 337 | 85,367 |
| 2553 | 198 | 2,268 | 2,703 | 7,082 | 45,128 | 80,901 | 32,337 | 12,535 | 2,573 | 1,153 | 638 | 2,663 | 190,187 |
| 2554 | 9,493 | 35,566 | 28,725 | 36,101 | 192,860 | 289,125 | 138,023 | 24,244 | 9,122 | 4,453 | 3,100 | 3,050 | 773,862 |
| รวม | 10,267 | 35,566 | 31,086 | 45,951 | 215,691 | 321,111 | 148,020 | 79,325 | 25,906 | 14,937 | 4,778 | 6,043 | 788,818 |
| เฉลี่ย | 4,226 | 11,993 | 12,892 | 17,815 | 75,379 | 120,215 | 45,234 | 20,711 | 7,609 | 2,948 | 1,734 | 2,397 | 323,153 |
| ต่ำสุด | 198 | 1,818 | 1,704 | 1,705 | 1,725 | 6,087 | 2,266 | 1,755 | 1,228 | 381 | 348 | 337 | 23,659 |
| Sediment Yield : | | | | | | | | | | | | | |
| | ปริมาณตะกอนรายปีเฉลี่ย | | | | | = | 323,153 | | = | 50.85 | | ตัน/ตร.กม. | |
| | D.A | | | | | | 6,355 | | | | | | |
| หมายเหตุ | 1 ปีน้ำเริ่มตั้งแต่ 1 เมษายน ถึง 31 มีนาคม ของปีต่อไป | | | | | | | | | | | | |

ตะกอนรายเดือน

ปริมาณน้ำรายปี

สถานี : P.1 เขื่อนป่าสักชลสิทธิ์ อ.เมือง จ.ลพบุรี พื้นที่รับน้ำ 6355 ตร.กม.
 สถิติเฉลี่ย 304.66 ม.(จ.ก.ล.) จนถึงปี 305.61 ม.(จ.ก.ล.) โดยมีค่าเฉลี่ย 306.500 ม.(จ.ก.ล.)

| ปี | ฤดูฝน | | | | | | ฤดูแล้ง | | | | | | รายปี | |
|------|--------|--------|---------|--------|--------|---------|---------|--------|----------|--------|--------|----------|---------|-------|
| | รายวัน | | รายวัน | | รายวัน | | รายวัน | | รายวัน | | รายวัน | | | |
| หน้า | จ.พ.ค. | ก.ค.พ. | พ.ค.ก. | ก.ค.พ. | พ.ค.ก. | พ.ค.ก. | จ.พ.ค. | ก.ค.พ. | พ.ค.ก. | ก.ค.พ. | พ.ค.ก. | พ.ค.ก. | เฉลี่ย | |
| 2534 | 302.95 | 191.50 | 8-ค.ย. | 302.84 | 168.00 | 8-ค.ย. | 301.23 | 2.06 | 6-ก.ย. | 301.23 | 2.06 | 6-ก.ย. | 740.61 | 23.48 |
| 2535 | 302.63 | 177.80 | 23-ค.ย. | 302.53 | 151.80 | 23-ค.ย. | 301.38 | 2.56 | 5-มิ.ย. | 301.39 | 2.68 | 7-มิ.ย. | 734.17 | 23.28 |
| 2536 | 302.69 | 168.00 | 12-ค.ย. | 302.67 | 164.00 | 12-ค.ย. | 301.32 | 1.24 | 3-มิ.ย. | 301.32 | 1.24 | 4-มิ.ย. | 678.62 | 21.52 |
| 2537 | 304.93 | 525.40 | 22-ค.ย. | 304.84 | 509.20 | 22-ค.ย. | 301.47 | 6.46 | 27-พ.ย. | 301.47 | 6.46 | 27-พ.ย. | 2330.35 | 73.90 |
| 2538 | 304.77 | 594.60 | 2-ค.ย. | 304.56 | 466.80 | 7-ค.ย. | 301.51 | 7.55 | 20-มิ.ย. | 301.52 | 8.25 | 21-มิ.ย. | 2096.16 | 66.29 |
| 2539 | 304.00 | 364.00 | 4-ค.ย. | 303.86 | 341.60 | 5-ค.ย. | 301.47 | 6.81 | 26-ก.พ. | 301.47 | 6.81 | 26-ก.พ. | 1395.58 | 44.25 |
| 2540 | 303.51 | 292.70 | 30-ค.ย. | 303.38 | 270.60 | 30-ค.ย. | 301.42 | 3.50 | 25-ก.พ. | 301.42 | 3.50 | 26-ก.พ. | 986.00 | 31.26 |
| 2541 | 302.66 | 152.00 | 8-ค.ย. | 302.65 | 150.00 | 9-ค.ย. | 301.46 | 1.12 | 1-พ.ย. | 301.46 | 1.12 | 11-พ.ย. | 487.48 | 15.47 |
| 2542 | 303.00 | 184.00 | 22-ค.ย. | 302.96 | 177.60 | 23-ค.ย. | 301.60 | 3.00 | 13-มิ.ย. | 301.60 | 3.00 | 14-มิ.ย. | 980.97 | 31.02 |
| 2543 | 302.70 | 154.00 | 11-ค.ย. | 302.67 | 148.60 | 11-ค.ย. | 301.60 | 3.00 | 1-มิ.ย. | 301.61 | 3.33 | 1-มิ.ย. | 1212.52 | 38.45 |
| 2544 | 304.68 | 496.00 | 14-ค.ย. | 304.42 | 450.80 | 13-ค.ย. | 301.58 | 4.16 | 14-มิ.ย. | 301.58 | 4.16 | 14-มิ.ย. | 1392.27 | 44.15 |
| 2545 | 304.23 | 384.10 | 10-ค.ย. | 304.20 | 379.00 | 10-ค.ย. | 301.65 | 7.53 | 1-พ.ย. | 301.67 | 7.53 | 1-พ.ย. | 1847.49 | 58.58 |
| 2546 | 304.20 | 420.00 | 13-ค.ย. | 304.17 | 414.00 | 13-ค.ย. | 301.60 | 2.50 | 18-พ.ย. | 301.60 | 2.50 | 18-พ.ย. | 980.57 | 31.09 |
| 2547 | 304.20 | 467.00 | 16-ค.ย. | 304.15 | 455.50 | 17-ค.ย. | 301.54 | 1.84 | 27-พ.ย. | 301.56 | 1.92 | 28-พ.ย. | 1811.03 | 57.43 |
| 2548 | 305.43 | 867.20 | 30-ค.ย. | 305.36 | 822.40 | 30-ค.ย. | 301.72 | 11.20 | 18-พ.ย. | 301.73 | 11.55 | 18-พ.ย. | 2638.91 | 83.68 |
| 2549 | 304.83 | 577.30 | 1-ค.ย. | 304.64 | 526.00 | 1-ค.ย. | 301.65 | 10.05 | 19-พ.ย. | 301.65 | 10.05 | 19-พ.ย. | 2232.00 | 70.78 |
| 2550 | 302.67 | 146.25 | 7-ค.ย. | 302.62 | 137.7 | 7-ค.ย. | 301.61 | 6.05 | 21-พ.ย. | 301.62 | 6.60 | 11-พ.ย. | 1261.11 | 39.99 |
| 2551 | 302.99 | 202.55 | 8-ค.ย. | 302.87 | 185.15 | 8-ค.ย. | 301.56 | 5.00 | 25-พ.ย. | 301.56 | 5.00 | 2-พ.ย. | 1344.36 | 42.63 |
| 2552 | 303.10 | 231.60 | 18-ค.ย. | 303.00 | 207.00 | 9-ค.ย. | 301.43 | 0.72 | 21-พ.ย. | 301.45 | 1.26 | 9-พ.ย. | 817.11 | 25.91 |
| 2553 | 304.07 | 442.20 | 17-ค.ย. | 303.78 | 370.20 | 17-ค.ย. | 301.65 | 3.00 | 23-พ.ย. | 301.65 | 3.00 | 23-พ.ย. | 1374.66 | 43.59 |
| 2554 | 305.44 | 816.80 | 29-ค.ย. | 305.37 | 797.90 | 29-ค.ย. | 301.69 | 6.95 | 4-มิ.ย. | 301.69 | 6.95 | 4-มิ.ย. | 3036.45 | 96.28 |
| 2555 | 303.12 | | 9-ค.ย. | 303.09 | | 9-ค.ย. | 301.55 | | 17-ก.พ. | 301.55 | | 17-ก.พ. | | |

- หมายเหตุ 1. ปีที่เริ่มตั้งแต่ 1 พ.ย. ถึง 31 มี.ย. ของปีต่อไป
 2. ปีที่ 2482 - 2489 ใช้จุดสำรวจปริมาณน้ำปีมีน้ำ 2479 - 2481
 3. ปีที่ 2490 - 2496 ใช้จุดสำรวจปริมาณน้ำปีมีน้ำ 2499
 4. ปีที่ 2504 - 2509 ใช้จุดสำรวจปริมาณน้ำปีมีน้ำ 2503

H.41

ปริมาณน้ำรายปี

ปริมาณน้ำรายเดือน - ล้านลูกบาศก์เมตร

สถานี : สะพานห้วย 8.เมือง จ.ลพบุรี พื้นที่รับน้ำ 6355 ตร.กม.
 เขื่อน : เขื่อนป่าสักชลสิทธิ์

| ปี | จ.พ.ค. | ก.ค.พ. | พ.ค.ก. | ก.ค.พ. | พ.ค.ก. | ก.ค.พ. | พ.ค.ก. | ก.ค.พ. | พ.ค.ก. | ก.ค.พ. | พ.ค.ก. | ก.ค.พ. | พ.ค.ก. | รายปี | เฉลี่ย |
|--------|--------|--------|--------|--------|---------|---------|--------|--------|--------|--------|--------|--------|---------|--------|--------|
| | | | | | | | | | | | | | | | |
| 2535 | 17.63 | 15.37 | 12.29 | 41.19 | 111.09 | 192.20 | 123.79 | 81.08 | 89.98 | 23.73 | 12.42 | 13.42 | 734.19 | 23.28 | |
| 2536 | 43.10 | 50.20 | 47.30 | 47.00 | 47.90 | 187.00 | 116.00 | 48.50 | 33.50 | 20.10 | 8.47 | 29.10 | 678.17 | 21.50 | |
| 2537 | 30.60 | 57.80 | 114.00 | 118.00 | 612.00 | 735.00 | 289.00 | 163.00 | 142.00 | 64.10 | 23.80 | 24.60 | 2373.90 | 75.28 | |
| 2538 | 36.62 | 76.18 | 60.02 | 133.71 | 497.13 | 644.23 | 288.97 | 143.36 | 86.63 | 40.11 | 55.69 | 33.42 | 2096.07 | 66.47 | |
| 2539 | 61.36 | 67.86 | 153.84 | 120.81 | 247.84 | 325.42 | 160.59 | 123.61 | 59.54 | 27.70 | 22.37 | 24.63 | 1395.58 | 44.25 | |
| 2540 | 37.47 | 55.87 | 49.52 | 113.35 | 114.82 | 198.53 | 233.12 | 83.40 | 38.98 | 21.32 | 13.56 | 26.40 | 986.34 | 31.28 | |
| 2541 | 55.01 | 52.82 | 24.57 | 42.96 | 78.04 | 122.47 | 26.09 | 32.93 | 16.67 | 7.11 | 12.37 | 16.81 | 487.84 | 15.47 | |
| 2542 | 27.64 | 108.16 | 93.02 | 43.04 | 126.34 | 245.33 | 122.89 | 110.85 | 53.32 | 18.90 | 12.58 | 18.90 | 980.97 | 31.11 | |
| 2543 | 50.65 | 129.41 | 140.74 | 149.85 | 166.91 | 177.02 | 158.25 | 110.44 | 52.33 | 26.30 | 14.90 | 35.72 | 1212.52 | 38.45 | |
| 2544 | 38.72 | 105.31 | 68.81 | 128.38 | 418.92 | 185.70 | 142.25 | 128.38 | 75.80 | 40.32 | 28.81 | 30.88 | 1392.27 | 44.15 | |
| 2545 | 38.74 | 91.12 | 76.42 | 75.18 | 190.40 | 485.51 | 221.92 | 287.65 | 167.76 | 116.74 | 47.92 | 48.14 | 1847.49 | 58.58 | |
| 2546 | 47.11 | 65.20 | 73.24 | 80.10 | 118.36 | 329.80 | 99.98 | 71.26 | 31.63 | 20.69 | 21.97 | 21.04 | 980.37 | 31.09 | |
| 2547 | 14.90 | 54.30 | 135.70 | 219.00 | 328.00 | 573.40 | 198.10 | 97.70 | 62.80 | 36.00 | 33.70 | 60.50 | 1814.10 | 57.52 | |
| 2548 | 83.93 | 86.47 | 87.59 | 191.56 | 379.95 | 734.50 | 438.28 | 300.02 | 151.45 | 73.78 | 53.27 | 58.11 | 2638.91 | 83.68 | |
| 2549 | 84.68 | 146.19 | 179.95 | 187.46 | 422.63 | 489.31 | 361.12 | 137.45 | 73.76 | 43.38 | 35.16 | 46.70 | 2207.79 | 70.01 | |
| 2550 | 56.93 | 184.72 | 168.82 | 99.89 | 133.40 | 186.81 | 159.76 | 105.01 | 59.04 | 30.50 | 30.16 | 42.27 | 1261.11 | 39.99 | |
| 2551 | 58.72 | 107.30 | 79.90 | 88.70 | 227.85 | 320.45 | 202.97 | 140.56 | 93.90 | 30.59 | 20.27 | 50.47 | 1381.67 | 43.81 | |
| 2552 | 54.09 | 62.54 | 73.82 | 77.97 | 89.37 | 191.95 | 133.28 | 63.79 | 34.74 | 18.99 | 8.25 | 8.34 | 817.11 | 25.91 | |
| 2553 | 6.37 | 34.79 | 40.47 | 77.60 | 296.98 | 442.66 | 238.63 | 121.54 | 39.56 | 22.53 | 14.14 | 39.40 | 1374.66 | 43.59 | |
| 2554 | 99.44 | 225.25 | 197.51 | 229.09 | 615.38 | 749.02 | 476.33 | 181.27 | 100.44 | 65.53 | 47.53 | 49.66 | 3036.45 | 96.28 | |
| สูงสุด | 125.45 | 225.25 | 340.59 | 642.00 | 1158.28 | 1173.31 | 610.33 | 401.52 | 270.52 | 168.30 | 122.77 | 148.95 | 4254.31 | 134.90 | |
| เฉลี่ย | 39.00 | 81.01 | 112.48 | 143.85 | 307.99 | 417.56 | 279.26 | 167.63 | 114.95 | 68.37 | 42.55 | 37.88 | 1812.54 | 57.38 | |
| ต่ำสุด | 1.80 | 10.19 | 12.29 | 19.06 | 47.90 | 122.47 | 26.09 | 32.93 | 16.67 | 7.11 | 5.68 | 2.41 | 487.84 | 15.47 | |

- หมายเหตุ 1. ปีที่เริ่มตั้งแต่ 1 พ.ย. ถึง 31 มี.ย. ของปีต่อไป
 2. ปีที่ 2482 - 2489 ใช้จุดสำรวจปริมาณน้ำปีมีน้ำ 2479 - 2481
 3. ปีที่ 2490 - 2496 ใช้จุดสำรวจปริมาณน้ำปีมีน้ำ 2499
 4. ปีที่ 2504 - 2509 ใช้จุดสำรวจปริมาณน้ำปีมีน้ำ 2503
 5. ปีที่ 2464 - 2481 อ่ามระดับน้ำบนเขื่อน 1 ครั้ง

H.05

ปริมาณน้ำรายเดือน

