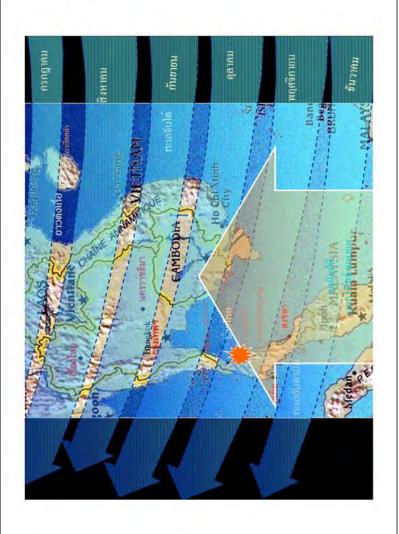
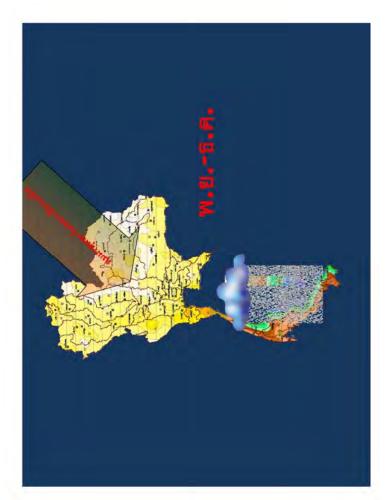
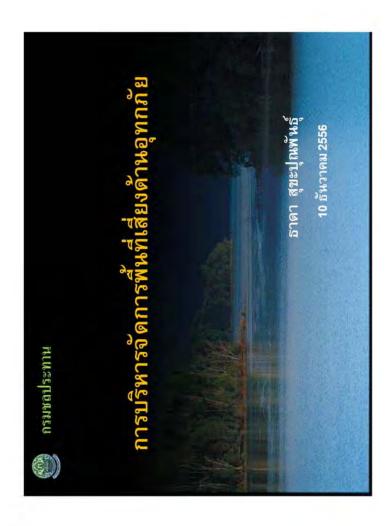
The Kingdom of Thailand Capacity Development in Disaster Management (Phase-2) Model Curriculum and Materials for Training on Management of Natural Disasters

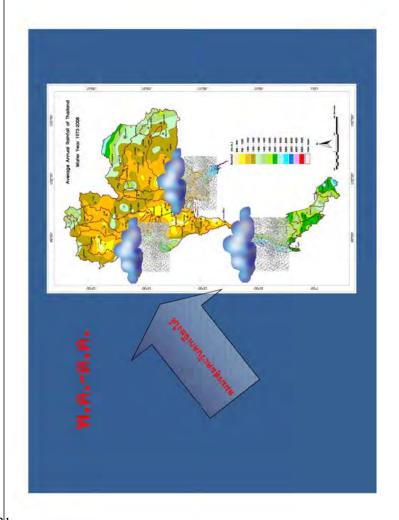
2. Risk Management from Flood Disaster

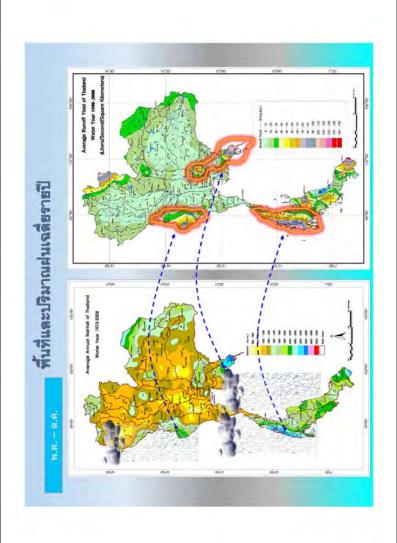
(Royal Irrigation Department)

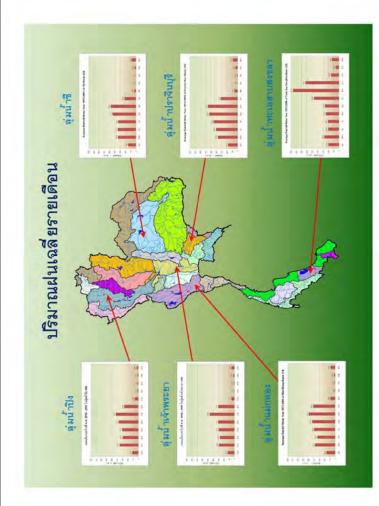




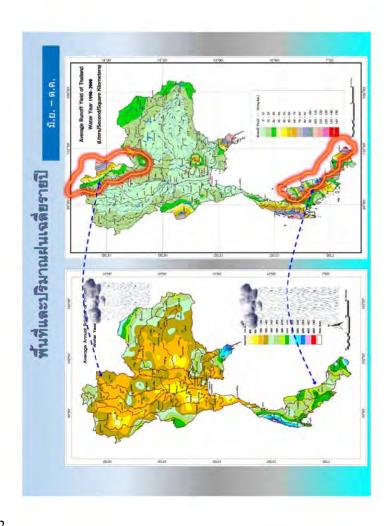


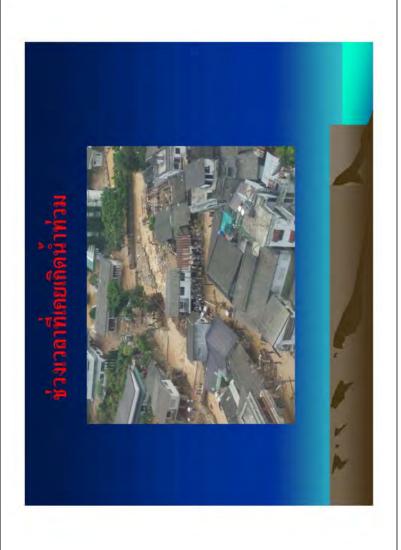


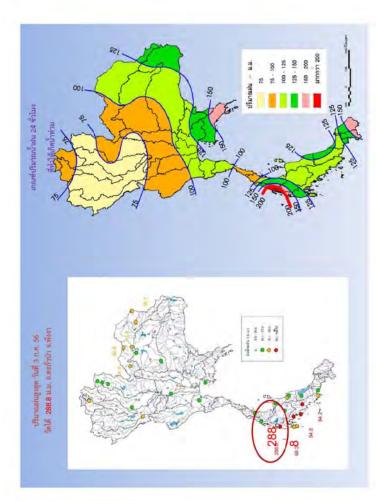


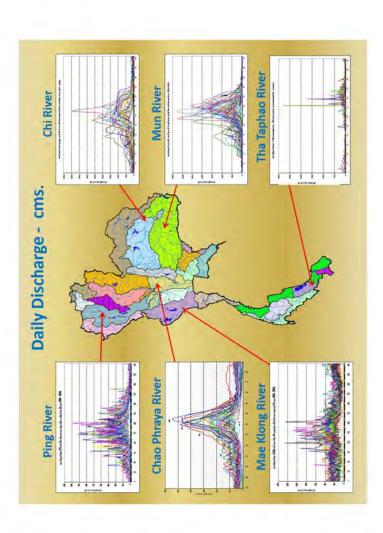


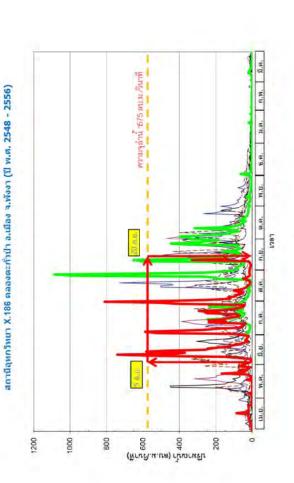


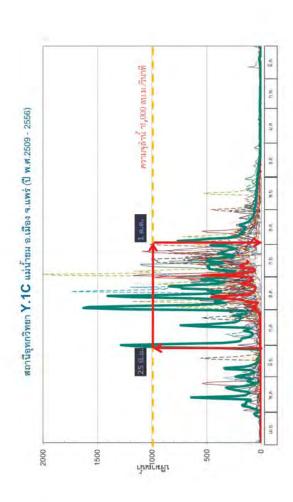




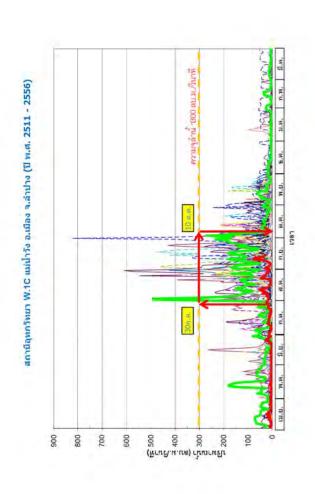


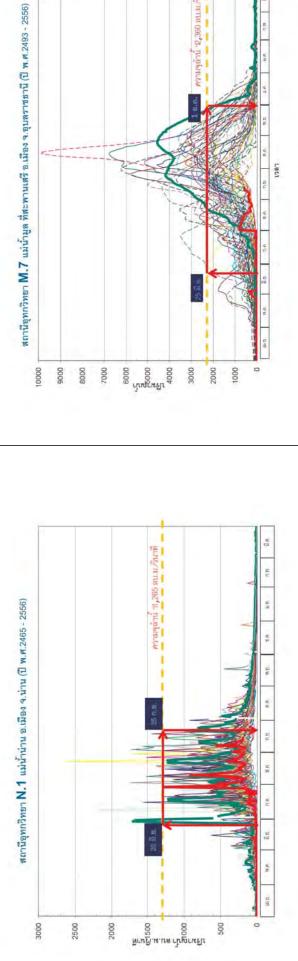




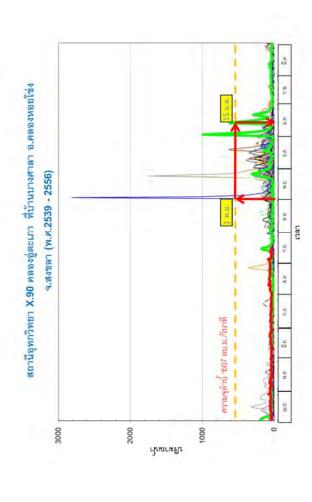


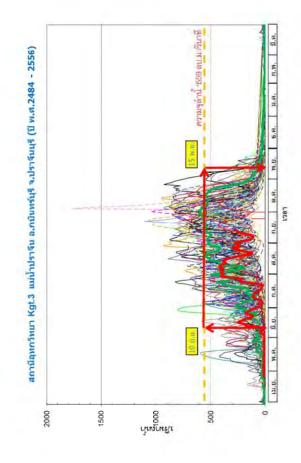


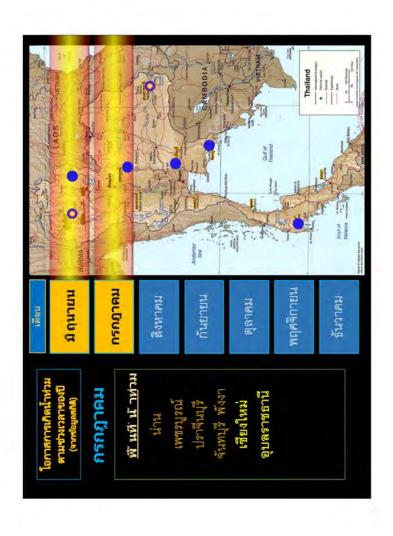


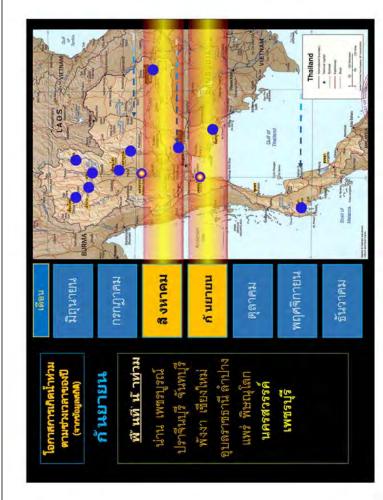


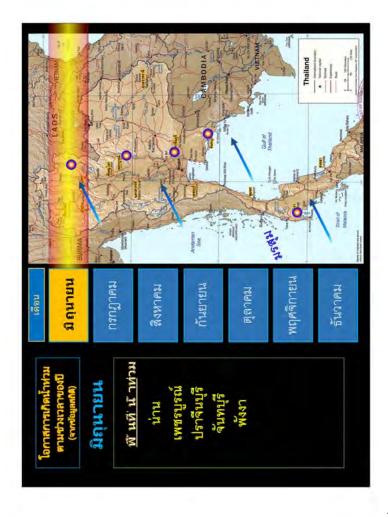
ความรูด้านี้ 12,380 ลนม.คืนาที

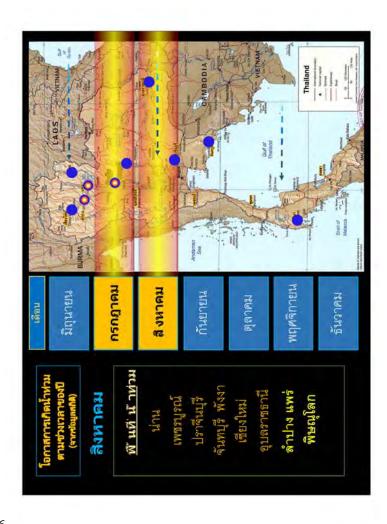


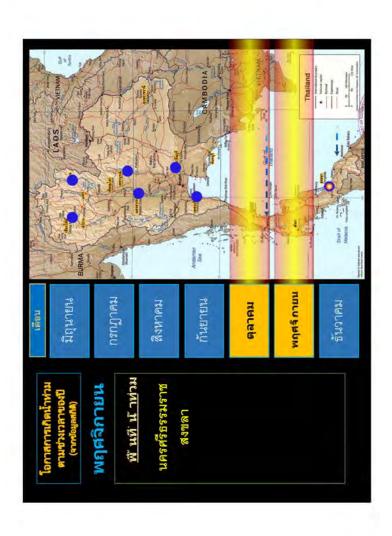


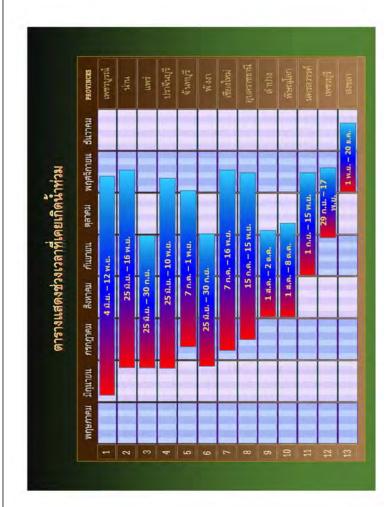


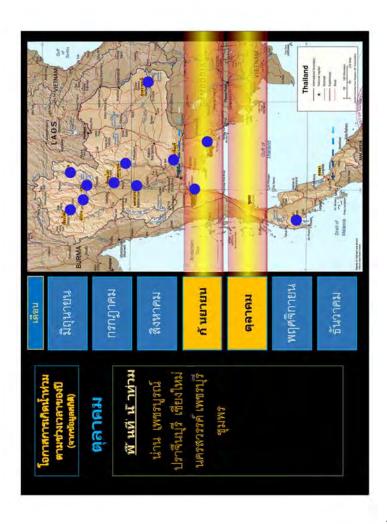


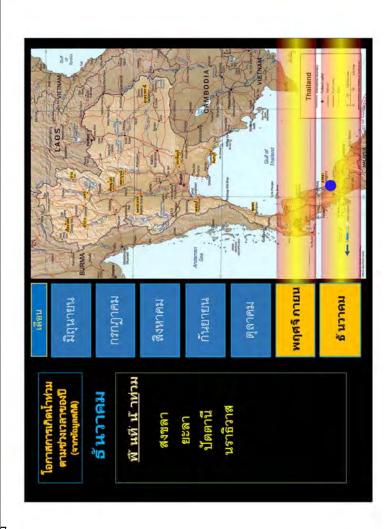


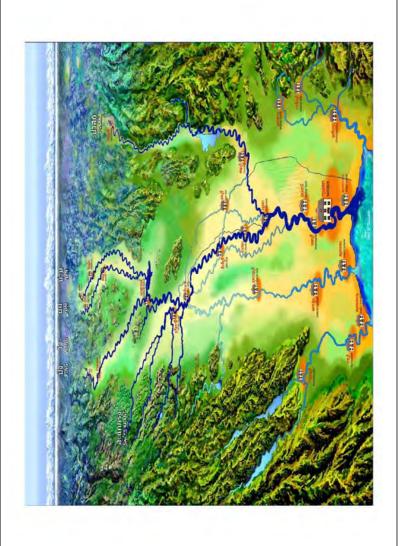


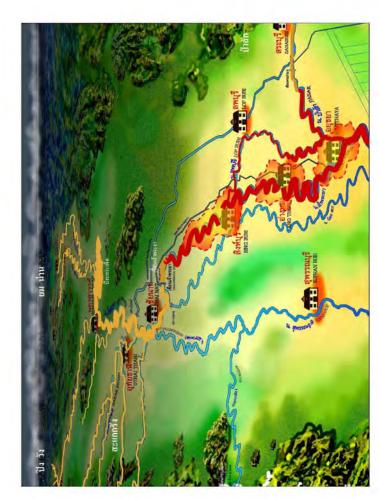




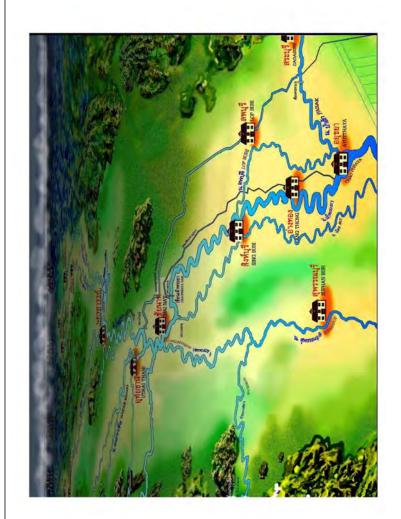


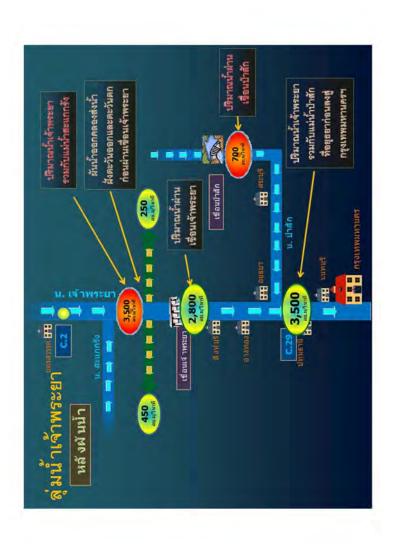


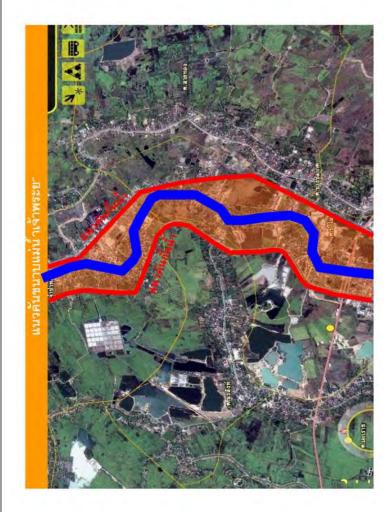




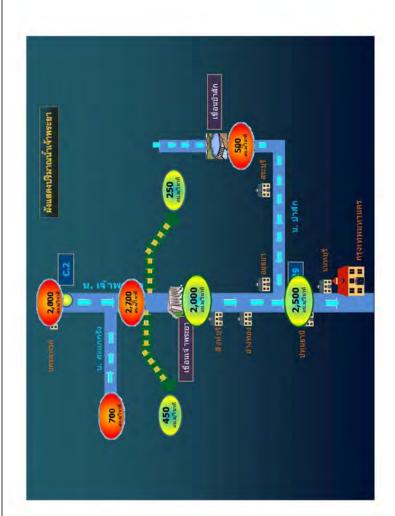




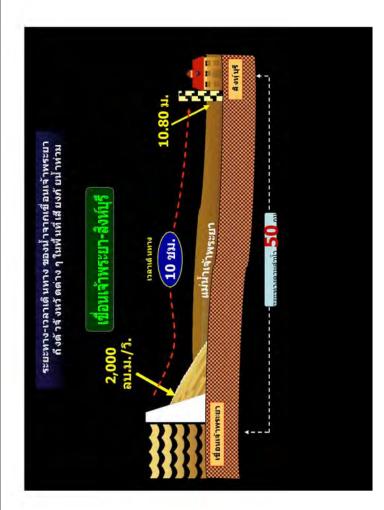


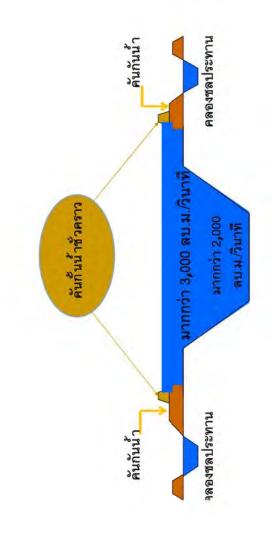




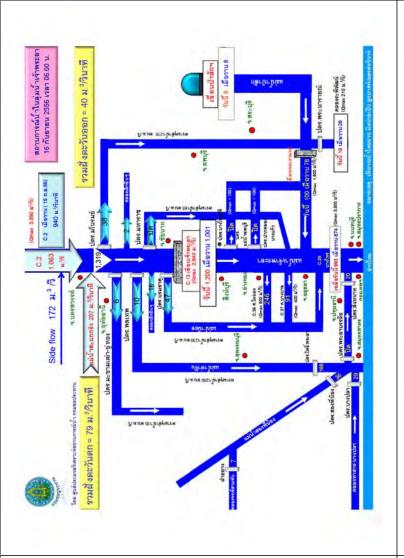




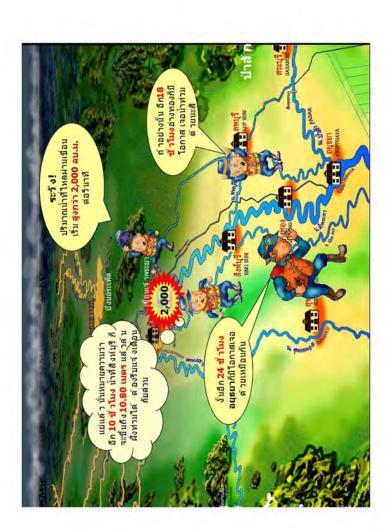








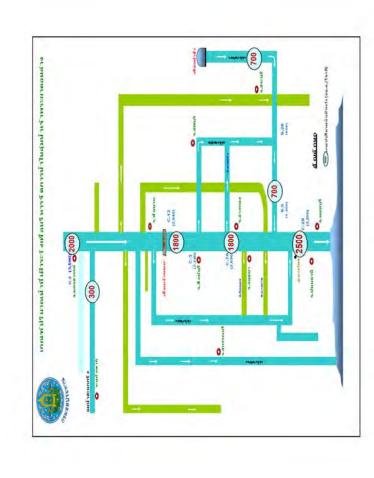


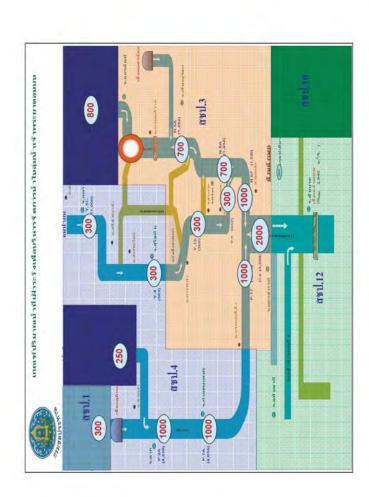


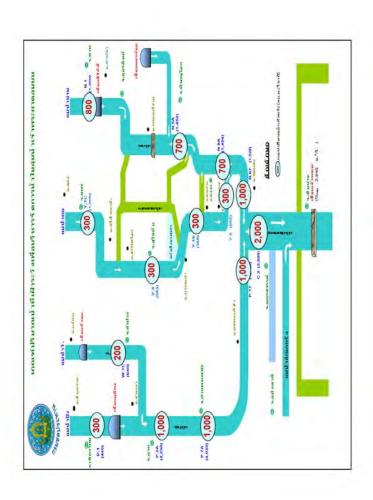


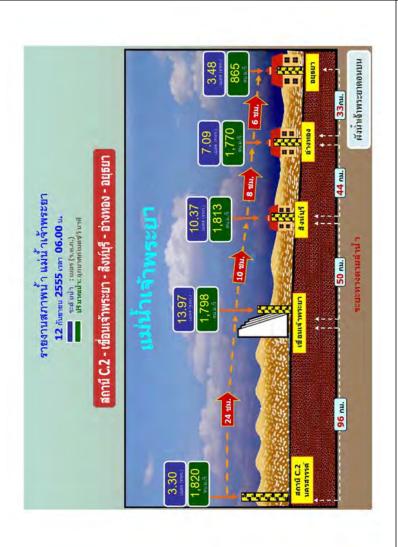
เกณฑ์ปริมาณน้ำในความรับผิดขอบของหน่วยงานเพื่อการตัดสินใจสั่งการของลุ่มน้ำเจ้าพระยา

| רטייצאר או | | | |
|------------|------------------------|----------------|--|
| | C.13 | 1.000 Lebucia | - Teston remarks who |
| | พามาข้อเมือ | 1,000 - 1,500 | + สานักขอประหาน/จังหวัด |
| | | 1,500 - 2,000 | นาการใกลนาสา + |
| | | 000,2 rhnnrit | + 5: Authority) |
| | C3 | 000,1 rhuria | Tersonsualismunu |
| | п. провомия | 1,000 - 1,500 | + สาบักษณประหาบ/จังหวัด |
| | | 1,500 - 2,000 | urwashauusa + |
| | | unnu17,2,000 | + száumá (Single Command Authority) |
| | C.7A | 1,000 לרלמרפ | Tersonstranshrunu |
| | อ.เมืองอำจทอง | 1,000 - 1,500 | + สานิกบลประทาบ/จังหวัด |
| | | 1,500 - 2,000 | นะพระโดยแรง + |
| | | 2,000 בדיחחרונ | + 5:: #1171 (Single Command Authority) |
| | C.29 | 005,1 rknria | Tersonsuadswin |
| | a,urolws | 1,500 - 2,000 | + สานิกษณระหาน/จังหวัด |
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| ปาสัก | | | |
| | | | |
| | 5.5 | ดากวา 500 | าครงการขลประหาน |
| | าเมืองพระนครศรี อนุธบา | 200 - 700 | + สาบักษณประหาน/จังหวัด |
| | | 700 - 1,400 | นานารโดยนะงา + |

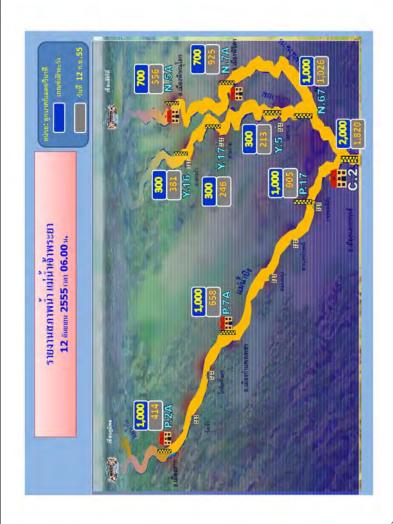






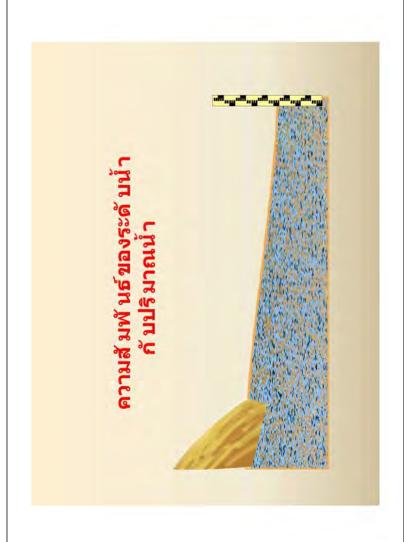




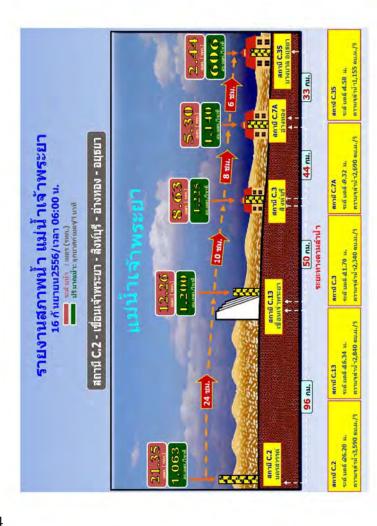






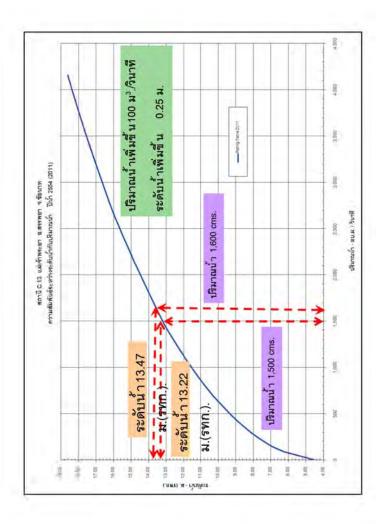


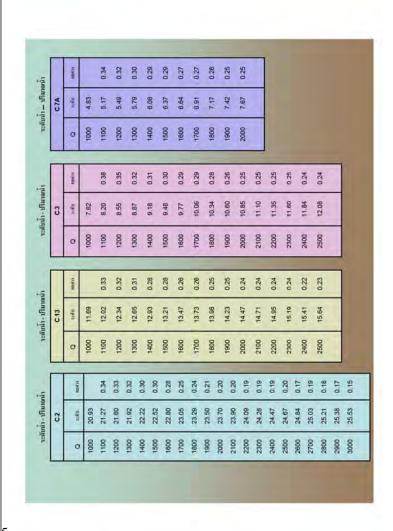


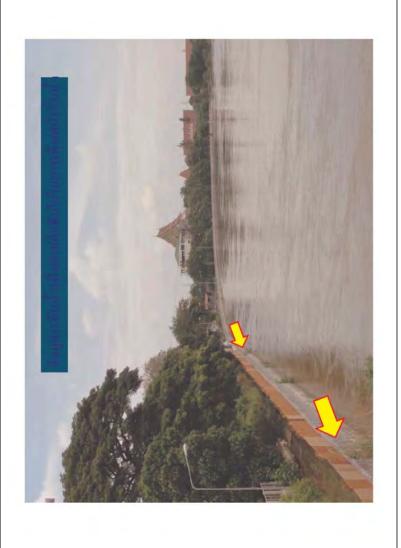


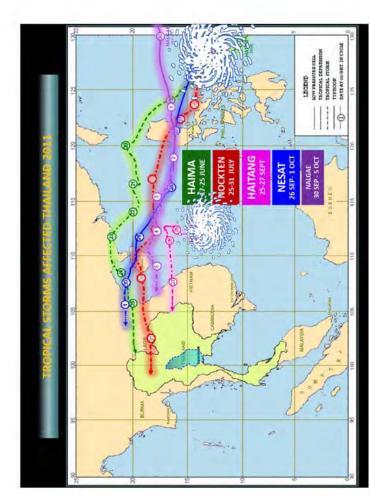




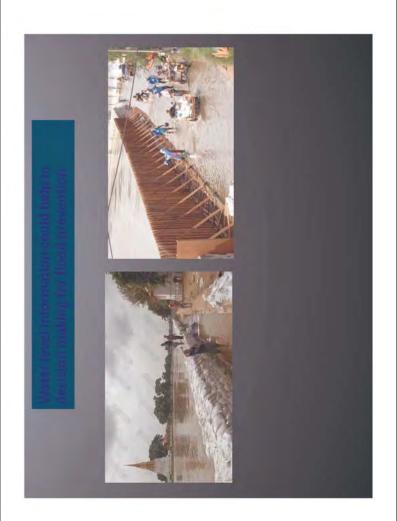




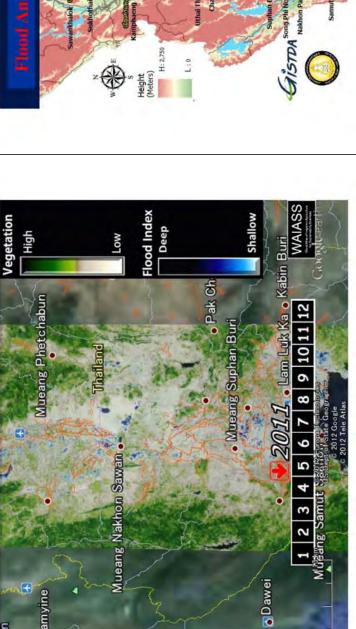












Flood Animation 30 June - 28 December 2011

30 June 2011



Lucus 321,11 braymen

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516 uns 9,32 H.

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दार्थ ग्रवर 46.34 n. #nnd C.13

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50 กม. ระยะทางตามลำน้ำ

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สถามี C.13

สถานี C.2

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รายงานสภาพน้ำ แม่น้ำเจ้าพระยา

สถานี C.2 - เชื่อนเจ้าพระยา - สิงห์บุรี - อ่างทอง - อยุธยา

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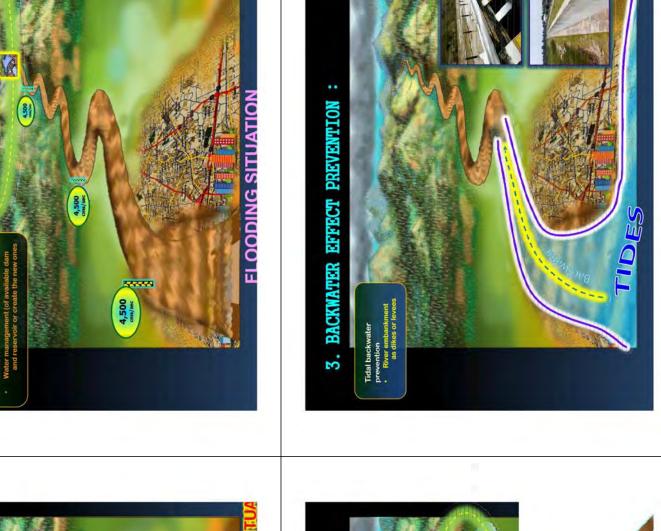


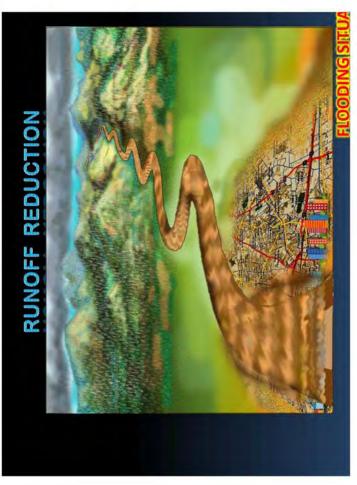
• พื้นที่ดับน้ำ



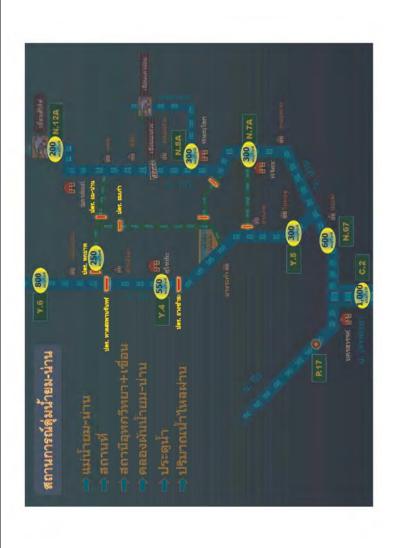


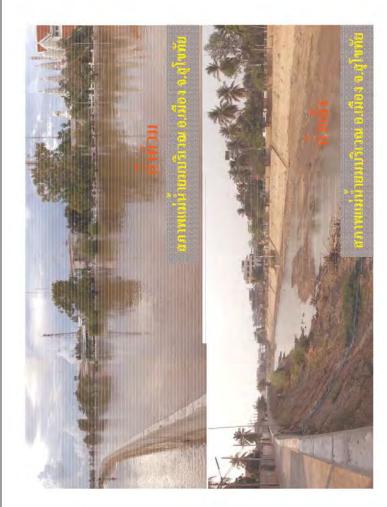


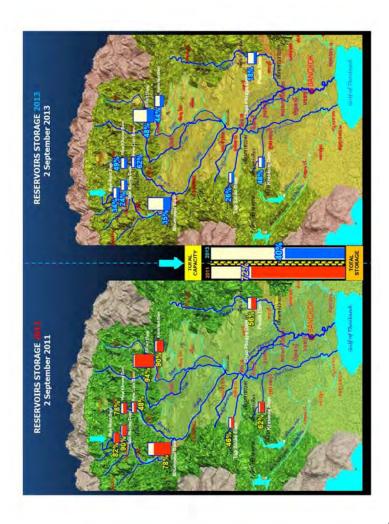


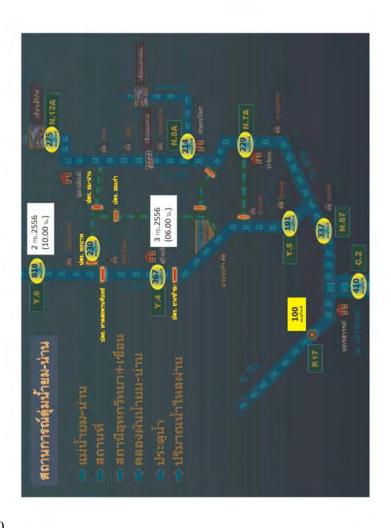


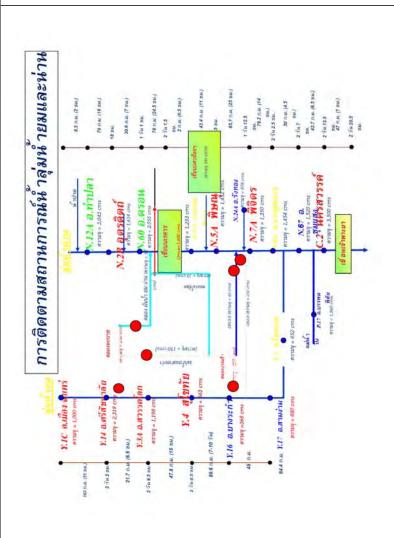


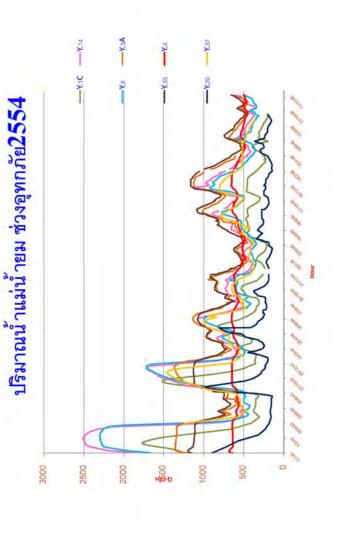


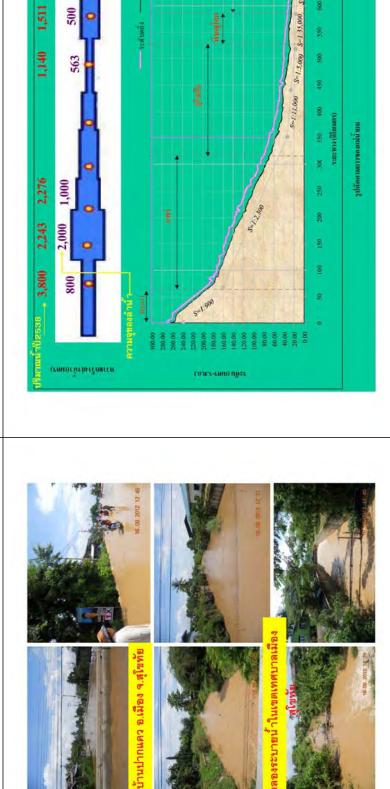


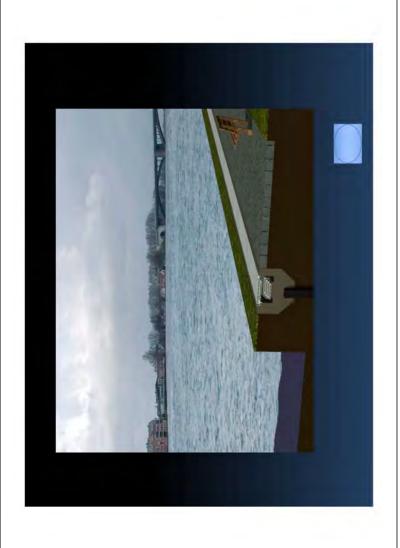


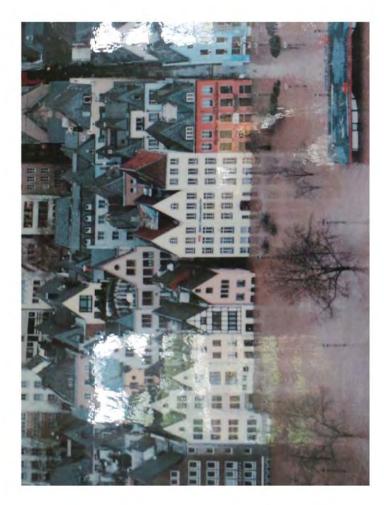








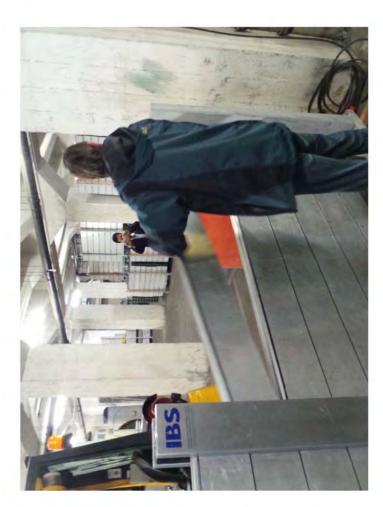








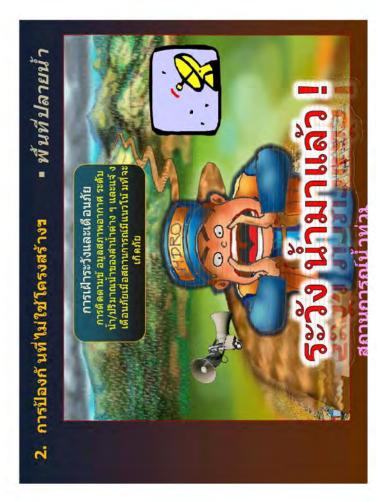


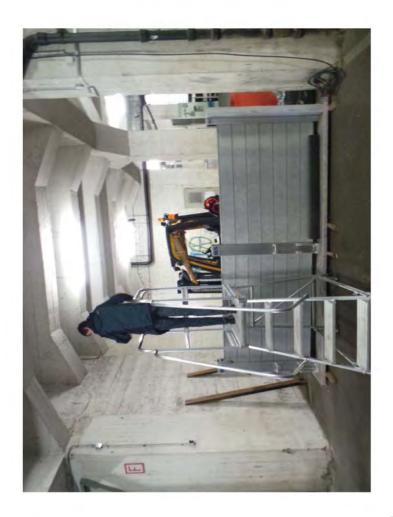




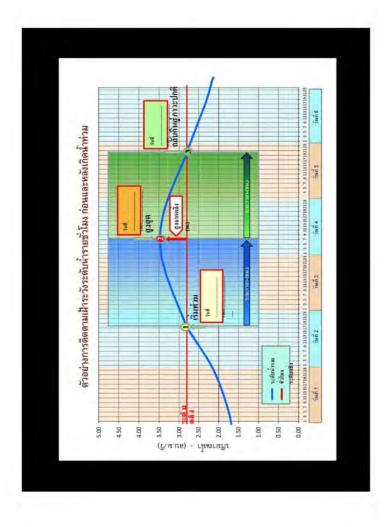


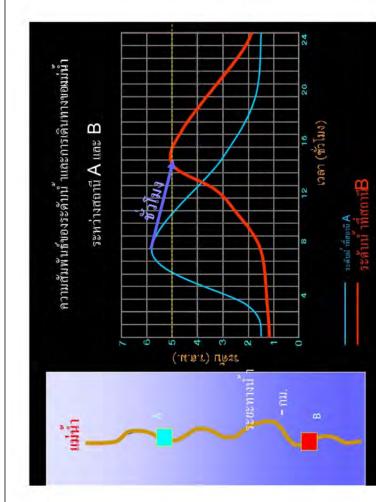


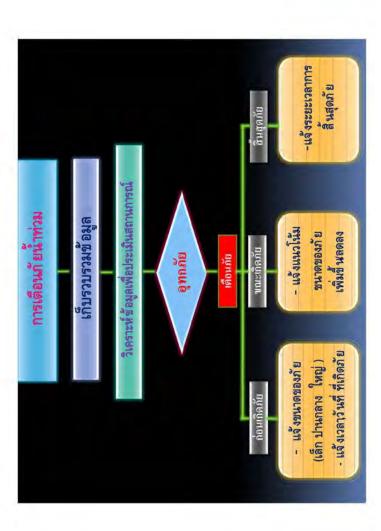


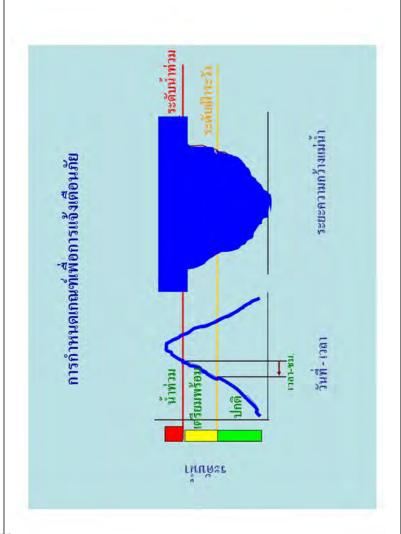


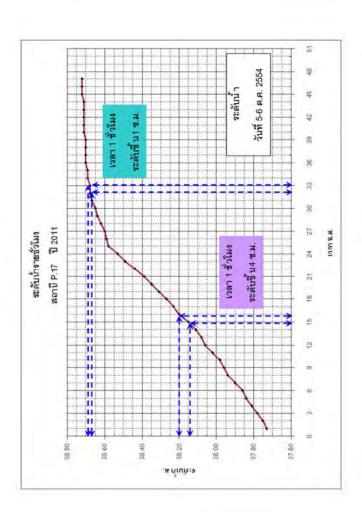


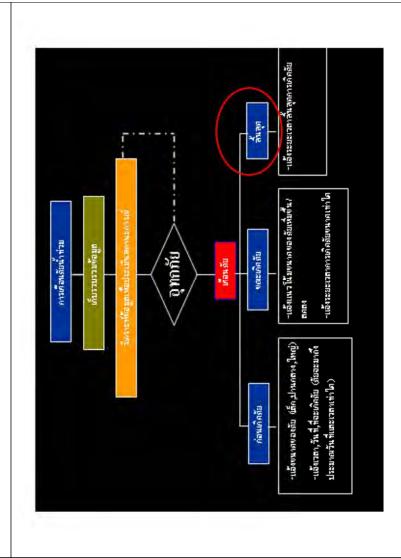


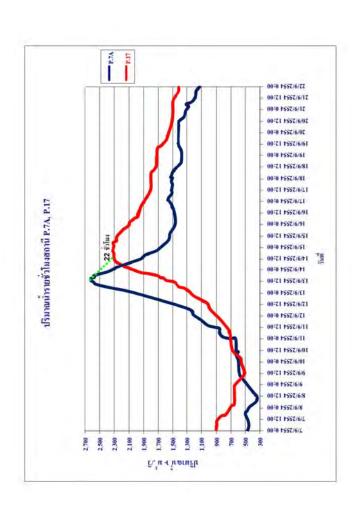


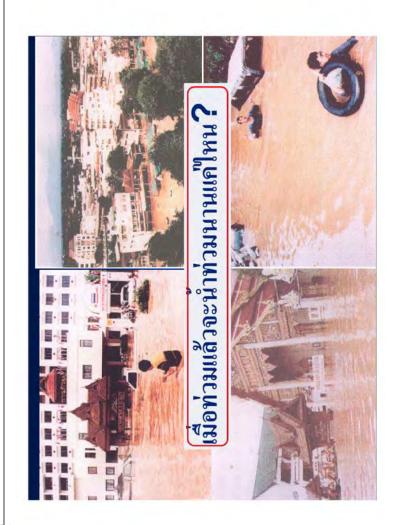


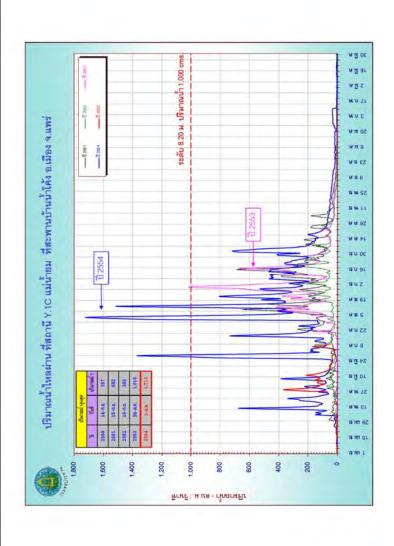


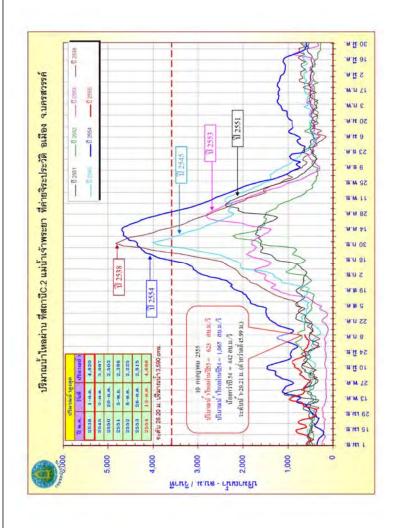


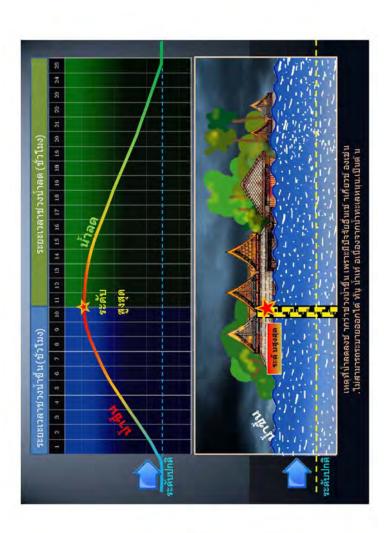


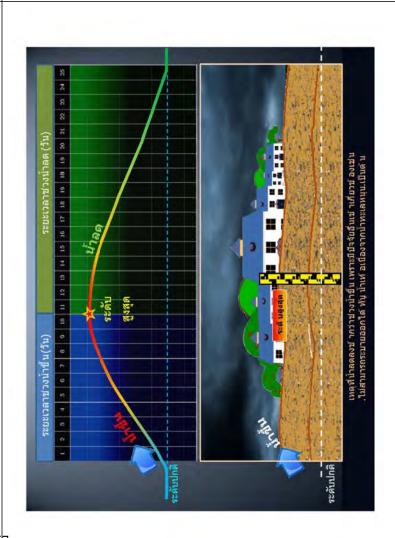


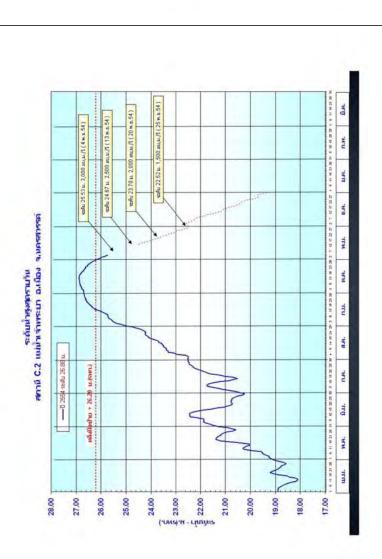




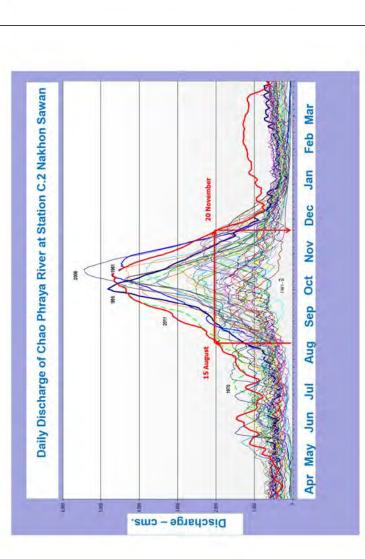












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safu 22.52 u. 1,500 au, n./f (25 m.n.54)

rafu 24,67 sr. 2,500 au,n./3 (13 m.s.54)
vafu 23,70 sr. 2,000 au,n./3 (20 m.s.54)

wifu 25.53 u. 3,000 mu, u.ft (4 n. n.54)

103,500 and 1,500 a

ประกาณน้ำหาวานระกาย จ.นครสารรค์ สถายี C.2 แม่น้ำเจ้าพระกาย ฉ.เนือง จ.นครสารรค์

- D 2554 uRammin 4,704 man, 7.

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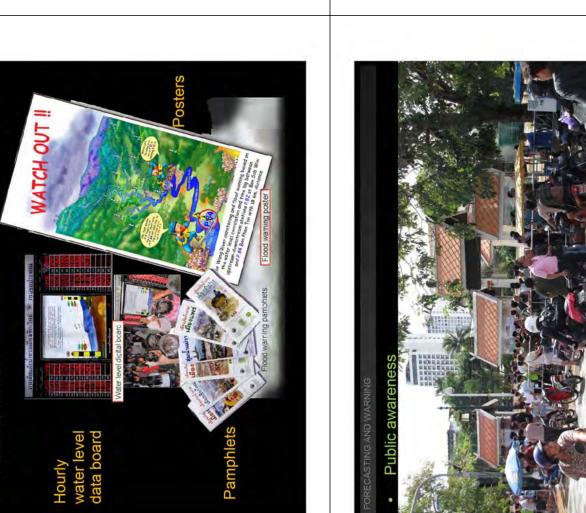






Flood information discerninated by various forms such as pamphlate, posters, normal boards or digital Loadus, presentation CDs as the cala access channels for public now applied for another basins as well.

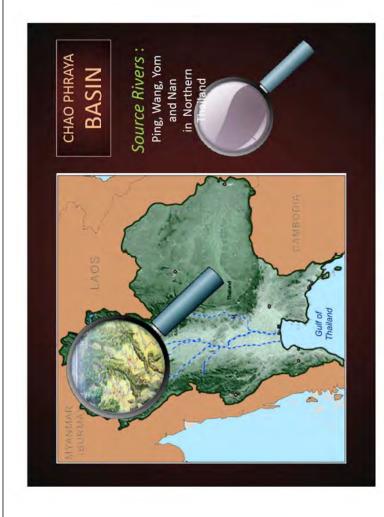
ESECOD INFORMATION DISSEMINATION



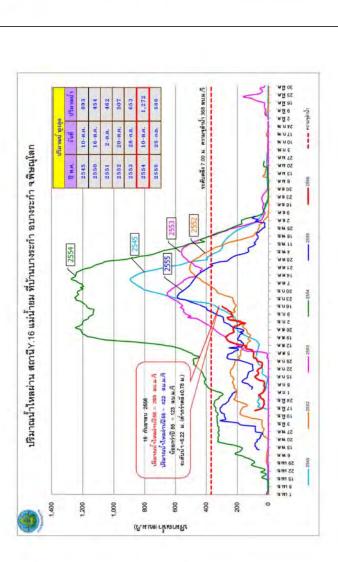
River monitoring board at the city landmark where per flood situation during the critical period

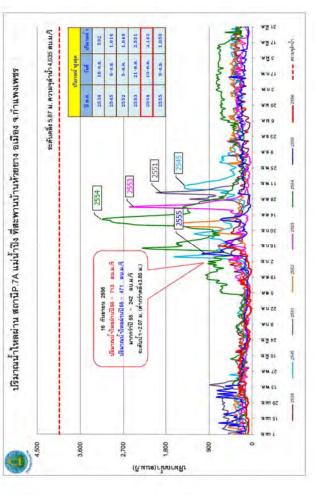
Water level normal board

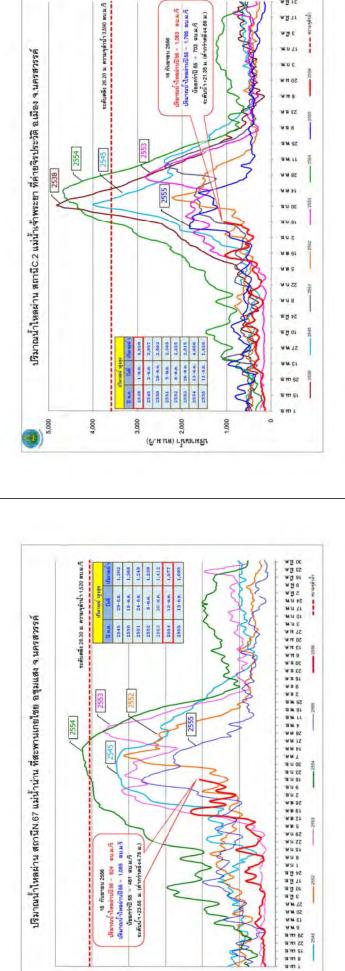
Alarm lights



People were following the water level board at the riverside during the critical period







A.A TE

WH ZI

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1,800

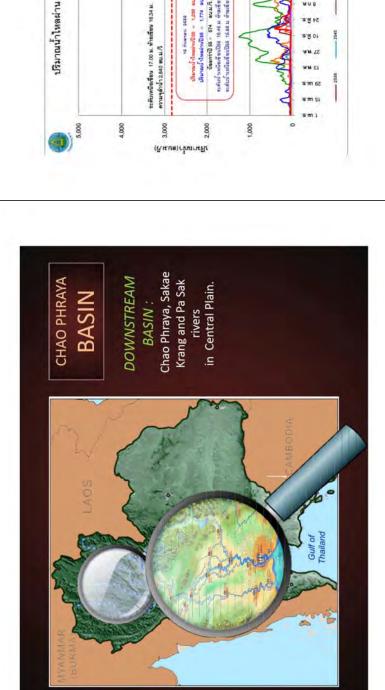
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006

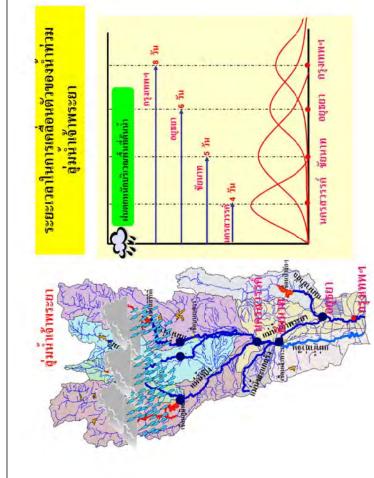
(Ruun) rimarusti

900

300



ปริมาณน้ำใหลผ่าน สถานีC.13 แม่น้ำเจ้าพระยา เพื่อแจ้าพระยา อสรรพยา จ.ชัยนาท

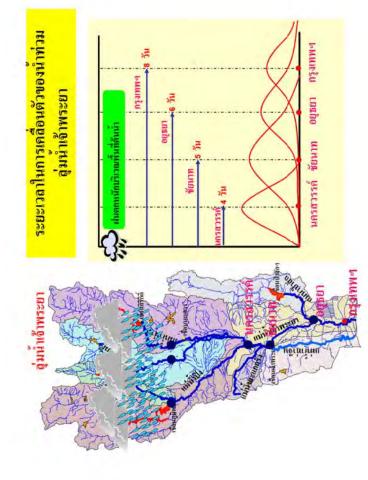


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นริเกลน้ำเกล้าหาเฉลาหวัน



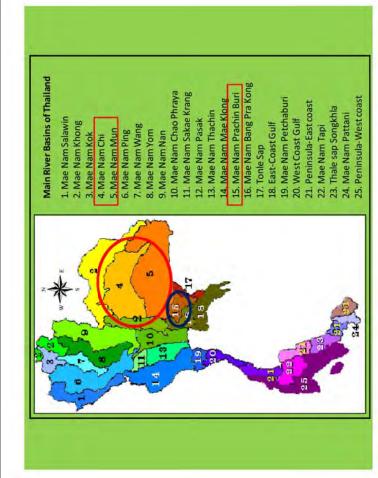
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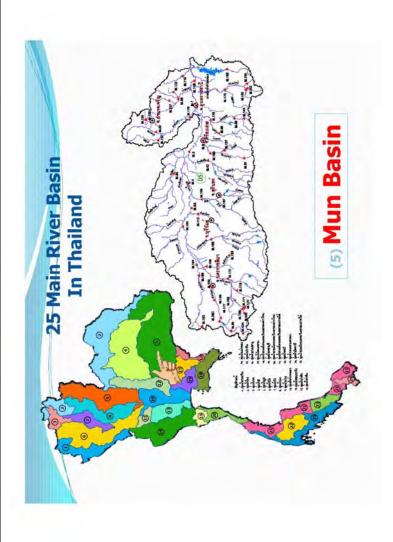
1,000

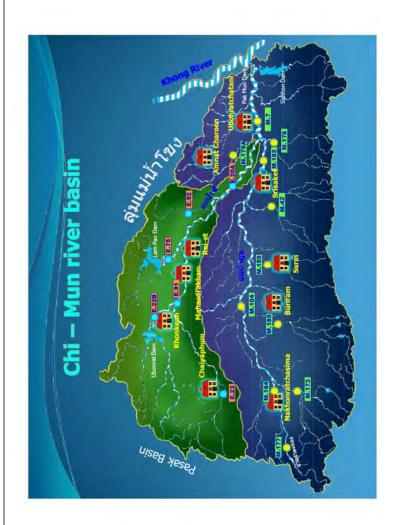


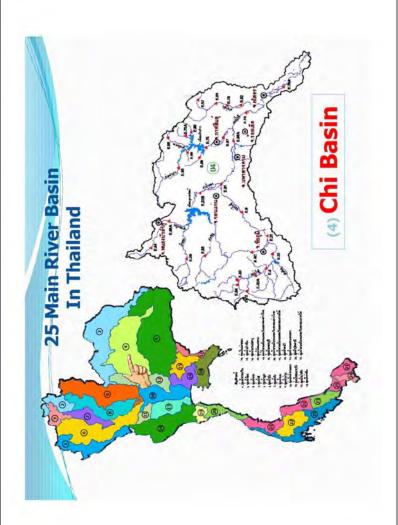






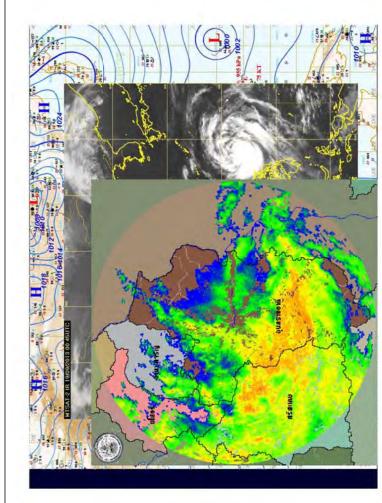


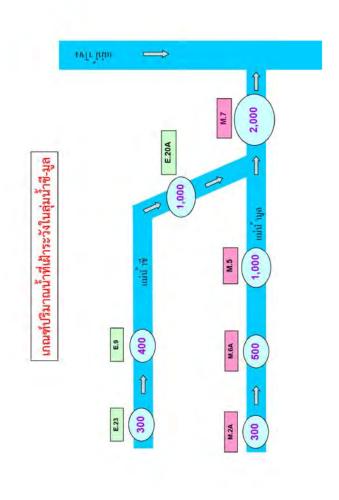


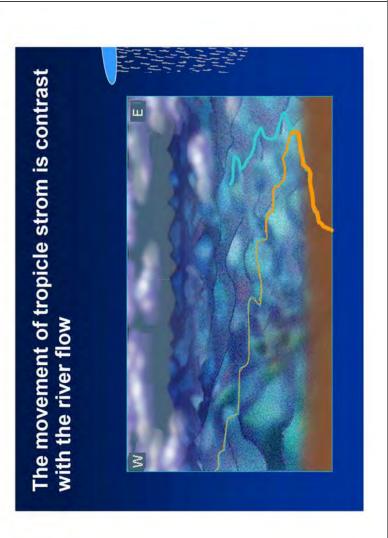


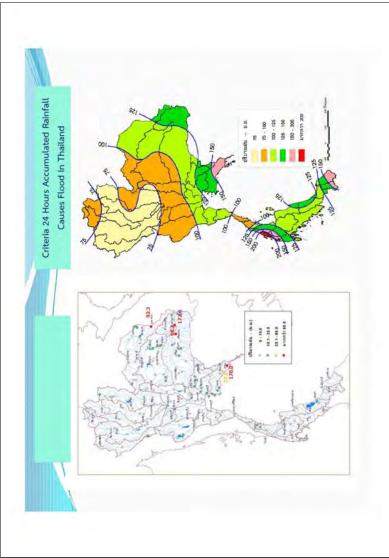


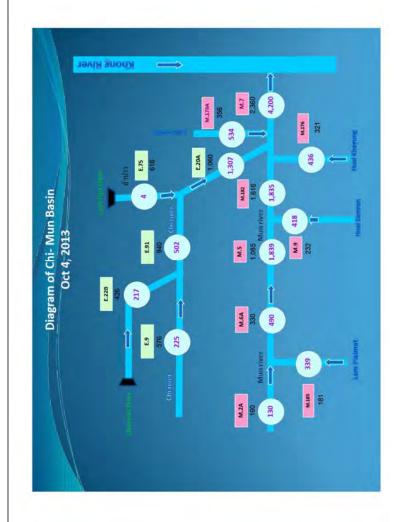


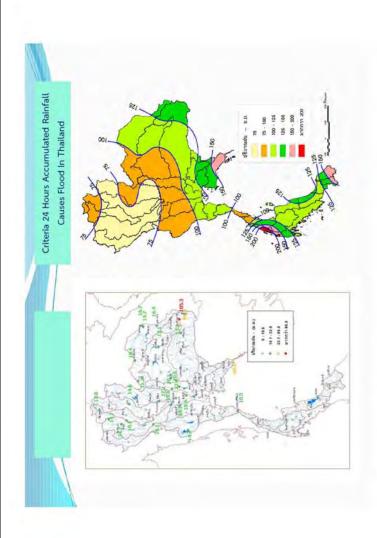


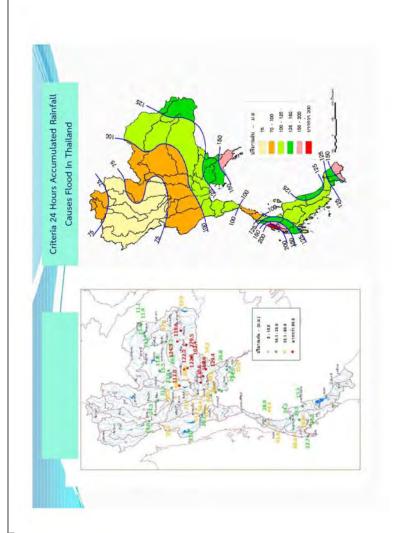








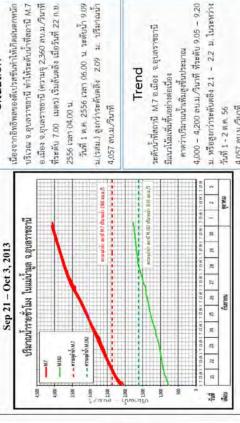




Situation And Forecasting At M.7, Mun River

On October 1, 2013

Hourly Runoff



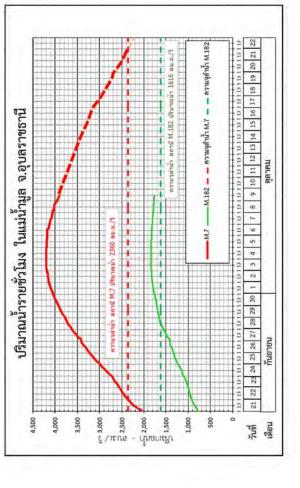
Situation

บริเวณ จ.อุบลราชธานี ทำให้ระดับน้ำที่สถานี M.7 อ.เมือง จ.อุบลราชธาบี (ความจุ 2,360 ลบ.ม./วินาที ที่ระดับ 7.00 เมตร) เริ่มสันตลิง เมื่อวันที่ 22 ก.ย. วันที่ 1 พ.ศ. 2556 เวลา 06.00 น. ระดับน้ำ 9.09 น.(รสม.) สูงกว่าระดับตลิง 2.09 น. บริมาณน้ำ 4,057 ลบ.ม./วินาที

Trend

4,000 - 4,200 ลบ.ม./วินาที ที่ระดับ 9.05 - 9.20 ระดับน้ำที่สถานี M.7 อ.เมือง จ.อุบลราชธานี คาตว่าปริมาณน้ำเพิ่มสูงขึ้นประมาณ มีแนวโนมเพิ่มขึ้นอย่างต่อเนื้อง

4,057 au s./ Furiñ





10. Mae Nam Chao Phraya 11. Mae Nam Sakae Krang

7. Mae Nam Wang 5. Mae Nam Mun

6. Mae Nam Ping

8. Mae Nam Yom 9. Mae Nam Nan 16. Mae Nam Bang Pra Kong

19. Mae Nam Petchaburi

18. East-Coast Gulf

17. Tonle Sap

20. West Coast Gulf

21. Peninsula-East coast

22. Mae Nam Tapi

25. Peninsula-West coast

23. Thale sap Songkhla 24. Mae Nam Pattani

15. Mae Nam Prachin Buri

14 Mae Nam Mae Klong

13. Mae Nam Thachin

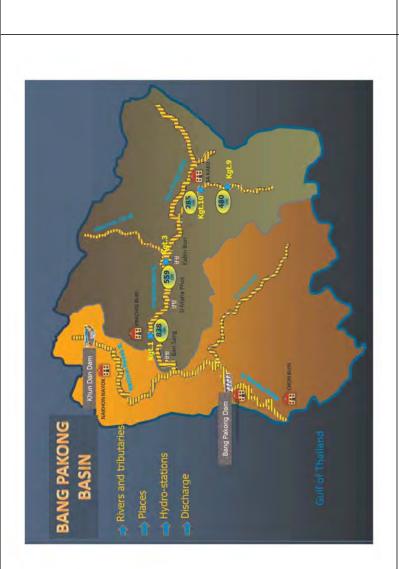
12. Mae Nam Pasak

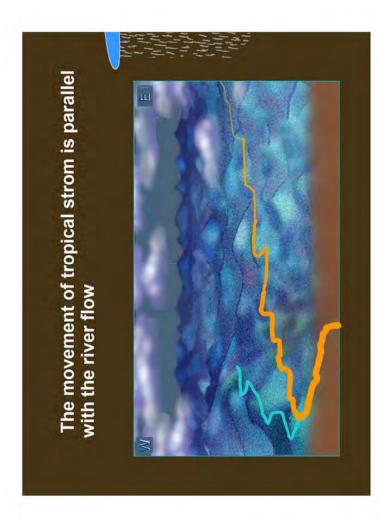
Main River Basins of Thailand

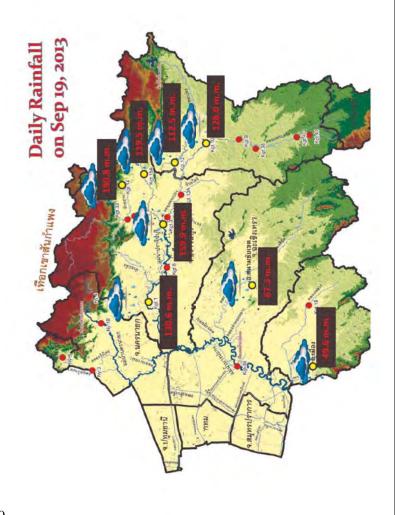
1. Mae Nam Salawin

2. Mae Nam Khong

3. Mae Nam Kok 4. Mae Nam Chi







Comparison Of Peak Flood Duration

