



Mekong River Commission

Regional Flood Management and Mitigation Centre

Weekly Dry Season Situation Report for the Mekong River Basin

Prepared at: 09/03/2015, covering the week from the 02nd to 09th March 2015.

Weather Patterns, General Behaviour of the Mekong River and Dry Season Situation

General weather patterns:

No critical weather during last week

General behaviour of the Mekong River:

Compared to the long term average (LTA) the water levels from Chiang Saen to Kratie increased above the LTA; except Vientiane and Pakse decreased below the LTA, from Kompong Cham to Tan Chau/Chau Doc decreased below the LTA.

For stations from Chiang Saen and Luang Prabang

Compared to long term average (LTA), during last week the water levels at these stations were increased above the LTA.

For stations from Chiang Khan, Vientiane and Nong Khai and Paksane

Compared to long term average (LTA), during last week the water levels at these stations were fluctuated above the LTA, except at Vientiane and Nong Khai decreased below the LTA.

For stations from Nakhon Phanom to Pakse

Compared to long term average (LTA), during last week the water levels at these stations were fluctuating above the LTA.

For stations from Stung Treng to Kompong Cham

Compared to long term average (LTA), during last week the water levels at these stations were fluctuating above the LTA, except at Kompong Cham that was about the LTA.

For stations from Phnom Penh to Prek Kdam

Compared to long term average (LTA), during last week the water levels at these stations were fluctuating below the LTA.

Tan Chau and Chau Doc

Compared to long term average (LTA), during last week the water levels at these stations were fluctuating below the LTA.

Dry season situation

During last week, from 03 to 08 of March, the water level at Chiang Saen, Luang Prabang was quickly increased (at Chiang Saen from 1.84 meter on 3 March to 3.81 meter on 8 March). No rain at all main stations with along the LMB during last week (see Table A2).

For more details see the following annexes:

- Tables for observed water levels and rainfall for the last week in Annex A
- The water levels graphs showing the observed water levels for the season in Annex B

Annex A: Graphs and Tables

Table A1: observed water levels

Unit: m

2015	Jinghong	Chiang Saen	Luang Prabang	Chiang Khan	Vientiane	Nongkhai	Paksane	Nakhon Phanom	Thakhek	Mukdahan	Savannakhet	Khong Chiam	Pakse	Stung Treng	Kratie	Kompong Cham	Phnom Penh (Bassac)	Phnom Penh Port	Koh Khel	Neak Luong	Prek Kdam	Tan Chau	Chau Doc
02/03	-	1.85	3.71	3.70	0.83	1.34	3.08	1.26	2.56	1.76	0.02	2.13	1.18	2.53	7.20	2.82	1.92	1.21	1.92	1.78	1.16	0.88	0.98
03/03	-	1.84	3.70	3.66	0.82	1.32	3.10	1.26	2.58	1.71	0.01	2.14	1.20	2.53	7.12	2.92	2.05	1.17	1.99	1.74	1.14	0.95	1.08
04/03	-	2.20	3.68	3.64	0.80	1.31	3.10	1.26	2.56	1.70	0.01	2.10	1.18	2.53	7.08	2.86	1.92	1.19	1.90	1.64	1.08	0.97	1.09
05/03	-	2.87	3.66	3.61	0.78	1.28	3.06	1.26	2.54	1.72	0.01	2.06	1.15	2.53	7.07	2.85	1.94	1.02	1.83	1.50	1.07	0.94	1.06
06/03	-	3.40	3.89	3.59	0.75	1.25	3.02	1.22	2.52	1.68	0.01	2.04	1.10	2.53	7.08	2.85	1.94	1.03	2.03	1.32	1.08	0.83	0.98
07/03	-	3.52	4.60	3.56	0.73	1.23	3.00	1.22	2.52	1.68	0.01	2.04	1.13	2.51	7.06	2.83	1.98	1.10	2.03	1.28	1.02	0.71	0.88
08/03	-	3.81	5.41	3.60	0.72	1.21	2.98	1.20	2.50	1.72	0.01	2.03	1.10	2.52	7.04	2.84	2.11	1.22	1.88	1.17	1.02	0.73	0.74
09/03	-	3.56	5.73	3.85	0.74	1.22	2.89	1.20	2.50	1.72	0.00	2.04	1.12	2.52	7.01	2.85	2.17	1.27	1.92	1.28	1.08	0.30	0.30

Table A2: observed rainfall.

Unit: mm

2015	Jinghong	Chiang Saen	Luang Prabang	Chiang Khan	Vientiane	Nongkhai	Paksane	Nakhon Phanom	Thakhek	Mukdahan	Savannakhet	Khong Chiam	Pakse	Stung Treng	Kratie	Kompong Cham	Phnom Penh (Bassac)	Phnom Penh Port	Koh Khel	Neak Luong	Prek Kdam	Tan Chau	Chau Doc
02/03	-	0	nr	0	nr	0	nr	0	nr	0	nr	0	nr	nr	nr	nr	nr	-	nr	nr	nr	nr	nr
03/03	-	0	nr	0	nr	0	nr	0	nr	0	nr	0	nr	nr	nr	nr	nr	-	nr	nr	nr	nr	nr
04/03	-	0	nr	0	nr	0	nr	0	nr	0	nr	0	nr	nr	nr	nr	nr	-	nr	nr	nr	nr	nr
05/03	-	0	nr	0	nr	0	nr	0	nr	0	nr	0	nr	nr	nr	nr	nr	-	nr	nr	nr	nr	nr
06/03	-	0	nr	0	nr	0	nr	0	nr	0	nr	0	nr	nr	nr	nr	nr	-	nr	nr	nr	nr	nr
07/03	-	0	nr	0	nr	0	nr	0	nr	0	nr	0	nr	nr	nr	nr	nr	-	nr	nr	nr	nr	nr
08/03	-	0	nr	0	nr	0	nr	0	nr	0	nr	0	nr	nr	nr	nr	nr	-	nr	nr	nr	nr	nr
09/03	-	0	nr	0	nr	0	nr	0	nr	0	nr	0.9	nr	nr	nr	nr	nr	-	nr	nr	nr	nr	nr

Note: data from China is available during the flood season only (01 June-31 October 2014)*nr: no rain*

Annex B: Season Water Level Graphs

This Annex has the water level graphs of the report date. These graphs are distributed weekly by email together with the River Monitoring Bulletin.

**HYDROGRAPH AT 7 AM OF MEKONG TONLE SAP AND BASSAC AT MAINSTREAM STATIONS
IN DRY SEASON FROM 1 NOVEMBER TO 31 MAY**









