



# Mekong River Commission

## Regional Flood Management and Mitigation Centre

### Weekly Dry Season Situation Report for the Mekong River Basin

Prepared at: 28/04/2014, covering the week from 21 April to 28 April 2014

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

#### General weather patterns:

No critical weather was observed during the last week except heavy rainfall at Kompong Cham during the first three days with accumulated rainfall of 138.30 mm.

#### General behaviour of the Mekong River:

During last week, compared to the long term average (LTA) the fluctuated water levels moved down from Chiang Saen to Pakse while Strung Treng to Kompong Cham were still well above LTA, from Phnom Penh Chaktomuk to Prek Kdam were just above LTA, while Tan Chau and Chau Doc were fluctuating around LTA.

#### ***For stations from Chiang Saen and Luang Prabang:***

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

#### ***For stations from Chiang Khan, Vientiane and Nong Khai and Paksane:***

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

#### ***For stations from Nakhon Phanom to Pakse:***

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

#### ***For stations from Stung Treng to Kompong Cham:***

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

#### ***For stations from Phnom Penh to Prek Kdam:***

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

#### ***Tan Chau and Chau Doc:***

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

#### Dry season situation:

Water levels at all forecast stations of the Mekong River during the last week were normal for the time of year. Some heavy rainfall were recorded at Kompong Cham during the last week (Table A2).

For more details see the following annexes:

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

**Annex A: Graphs and Tables**

Table A1: observed water levels

Unit: m

2014	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
21/04		3.12	5.10	4.42	1.66	2.26	4.05	2.05	3.32	2.38	1.21	2.69	1.76	2.92	7.90	3.52	2.27	1.28	2.34	1.52	1.43	0.12	0.05
22/04		3.13	5.18	4.41	1.38	2.04	3.70	2.00	3.28	2.35	1.20	2.69	1.74	2.91	7.89	3.48	2.28	1.29	2.26	1.58	1.36	0.15	0.11
23/04		3.13	5.16	4.90	1.30	1.96	3.75	1.90	3.23	2.30	1.19	2.68	1.78	2.89	7.89	3.42	2.20	1.21	2.16	1.48	1.29	0.17	0.15
24/04		3.12	5.12	5.20	1.48	2.10	3.45	1.81	3.18	2.24	1.19	2.63	1.72	2.95	7.86	3.40	2.09	1.10	2.05	1.46	1.25	0.27	0.23
25/04		3.03	5.12	5.27	1.68	2.36	3.45	1.70	3.04	2.16	1.18	2.58	1.69	2.96	7.92	3.39	2.06	1.07	2.02	1.66	1.16	0.44	0.46
26/04		3.10	5.10	5.26	1.79	2.52	3.65	1.65	2.96	2.08	1.17	2.51	1.65	2.95	7.97	3.42	2.10	1.11	1.97	1.74	1.14	0.73	0.83
27/04		3.10	5.10	5.26	1.85	2.57	3.70	1.69	3.00	2.05	1.17	2.43	1.53	2.88	7.94	3.43	2.10	1.11	2.02	1.54	1.16	0.97	1.07
28/04		3.00	5.14	5.30	1.85	2.57	3.91	1.81	3.08	2.10	1.15	2.40	1.47	2.84	7.89	3.45	2.10	1.12	2.09	1.45	1.21	0.95	1.08

Table A2: observed rainfall

Unit: mm

2014	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
21/04	-	0.0	nr	0.0	nr	0.0	nr	0.0	nr	0.0	nr	0.0	nr	nr	nr	nr	nr	-	nr	nr	nr	nr	-
22/04	-	0.0	nr	0.0	nr	0.0	nr	0.0	nr	0.0	nr	0.0	nr	-	-	62.3	0.9	-	12.1	34.3	-	6.4	-
23/04	-	0.0	nr	0.0	nr	0.0	nr	0.0	nr	0.0	nr	0.0	nr	-	-	40.0	-	-	-	-	4.3	2.9	-
24/04	-	0.0	nr	0.0	nr	0.0	nr	4.7	1.3	0.0	nr	0.0	nr	-	-	36.0	-	-	-	-	-	nr	-
25/04	-	0.0	nr	0.0	nr	0.0	nr	0.0	nr	0.0	nr	0.0	nr	-	9.8	-	-	-	-	-	-	nr	-
26/04	-	0.0	nr	0.0	nr	0.0	9.3	0.0	2.6	0.0	nr	0.0	nr	-	-	-	-	-	-	0.2	-	nr	-
27/04	-	0.0	nr	0.0	3.6	25.5	nr	0.0	12.0	0.0	nr	0.0	1.0	-	-	-	-	-	-	-	-	nr	-
28/04	-	0.0	nr	1.8	nr	3.0	10.3	4.0	11.3	26.3	14.0	7.0	nr	-	-	-	-	-	-	-	-	12.4	-

nr: no rain

**Annex B: Season Water Level Graphs**

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

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









