



# Mekong River Commission

## Regional Flood Management and Mitigation Centre

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

Prepared at: 26/05/2014, covering the week from 19 to 26 May 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.

#### General behaviour of the Mekong River:

Compared to the long term average (LTA) the water levels from Chiang Saen to Chiang Khan were well above LTA while Vientiane to Kratie were just above LTA, from Kampong Cham to Prek Kdam were just below 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 well 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 were just 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 were just 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 just 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 just below 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. There are precipitations were recorded at some stations during the last week (see 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

Date	Chiang Saen	Luang Prapang	Chiang Khan	Vientiane	Nong Khai	Paksane	Nakhon Phanom	Thakhet	Mukdahan	Savanakhet	Khong Chiam	Pakse	Stung Treng	Kratie	Kompong Cham	Phnom Penh (Bassac)	Phnom Penh Port	Koh Khel	Neak Luong	Prek Kdam	Tan Chau	Chau Doc
19/05/2014	3.71	5.68	5.58	2.33	3.00	4.30	2.28	3.54	2.58	1.60	2.98	2.02	3.08	8.13	3.54	2.20	1.22	2.28	1.42	1.37	-0.06	-0.12
20/05/2014	3.72	5.92	5.52	2.27	2.95	4.26	2.16	3.48	2.52	1.48	2.97	2.04	3.13	8.38	3.65	2.20	1.21	2.23	1.44	1.35	-0.03	-0.05
21/05/2014	3.79	6.02	5.8	2.15	2.84	4.30	2.16	3.52	2.50	1.48	2.88	1.98	3.16	8.63	3.90	2.27	1.28	2.26	1.48	1.39	0.06	0.01
22/05/2014	3.78	6.02	6.05	2.28	2.90	4.28	2.18	3.55	2.53	1.45	2.80	1.88	3.13	8.46	3.92	2.30	1.32	2.26	1.52	1.42	0.14	0.10
23/05/2014	3.81	6.06	6.2	2.47	3.10	4.25	2.18	3.52	2.55	1.45	2.79	1.85	3.06	8.44	3.90	2.27	1.29	2.18	1.58	1.35	0.22	0.19
24/05/2014	3.83	6.19	6.26	2.65	3.32	4.21	2.16	3.48	2.53	1.44	2.81	1.85	3.03	8.30	3.83	2.20	1.21	2.11	1.62	1.26	0.37	0.39
25/05/2014	3.84	6.17	6.28	2.75	3.40	4.18	2.16	3.50	2.52	1.44	2.81	1.87	3.04	8.18	3.70	2.10	1.12	2.07	1.64	1.22	0.69	0.77
26/05/2014	3.83	6.15	6.32	2.75	3.44	4.65	2.18	3.55	2.53	1.44	2.75	1.84	3.09	8.16	3.62	2.09	1.11	2.04	1.78	1.22	0.88	0.98

Table A2: observed rainfall

Unit: mm

Date	Chiang Saen	Luang Prapang	Chiang Khan	Vientiane	Nong Khai	Paksane	Nakhon Phanom	Thakhet	Mukdahan	Savanakhet	Khong Chiam	Pakse	Stung Treng	Kratie	Kompong Cham	Phnom Penh (Bassac)	Phnom Penh Port	Koh Khel	Neak Luong	Prek Kdam	Tan Chau	Chau Doc
19/05/2014	0.0	nr	5.3	nr	0.0	22.4	0.0	nr	0.0	nr	0.0	nr	15.5	3.5	0.1	nr	-	1.9	0.0	nr	nr	-
20/05/2014	0.0	nr	0.0	nr	0.0	nr	0.0	nr	0.0	nr	0.0	nr	nr	10.4	1.8	nr	-	2.4	3.2	nr	nr	-
21/05/2014	0.0	nr	0.0	nr	0.0	nr	0.0	nr	0.0	nr	0.0	nr	nr	nr	nr	nr	-	0.0	0.0	nr	nr	-
22/05/2014	0.0	nr	0.0	nr	5.5	9.6	0.0	0.8	0.0	nr	0.0	nr	nr	nr	nr	nr	-	0.0	0.8	nr	19.2	-
23/05/2014	0.0	nr	0.0	nr	0.0	nr	0.0	nr	0.0	nr	0.0	nr	nr	nr	nr	1.1	-	nr	nr	nr	nr	-
24/05/2014	0.0	nr	0.0	nr	0.0	nr	0.0	nr	0.0	nr	3.6	nr	nr	nr	nr	18.8	-	nr	26.2	nr	nr	-
25/05/2014	0.0	nr	3.8	nr	0.0	nr	0.0	nr	0.0	nr	0.0	nr	nr	0.0	0.5	nr	-	nr	nr	nr	7.8	-
26/05/2014	0.0	nr	2.3	nr	0.0	36.7	0.0	nr	0.0	nr	0.0	nr	nr	nr	nr	nr	-	nr	nr	nr	nr	-

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**









