



Mekong River Commission

Regional Flood Management and Mitigation Centre

Weekly Dry Season Situation Report for the Mekong River Basin

Prepared at: 16/05/2016, covering the week from the 09th – 16th May 2016.

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), water levels from Chiang Saen to Kratie were fluctuating above the LTA; except at Luang Prabang, Vientiane, Nong Khai and Paksane where the water levels were fluctuating below the LTA. The rest were about and below the LTA.

For stations from Chiang Saen and Luang Prabang

Compared to long term average (LTA), during last week the water levels were fluctuated above the LTA, except at Luang Prabang where the water level was fluctuated below 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 where the water level was fluctuated 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 fluctuated above the LTA.

For stations from Stung Treng to Kampong Cham

Compared to long term average (LTA), during last week the water levels at these stations were fluctuated above the LTA, except at Kampong Cham was below 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 fluctuated below the LTA.

Tan Chau and Chau Doc

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

Dry season situation

During the last week, there were rainfalls in the LMB at some stations; the maximum weekly accumulated rainfall of 77.00 mm was at Neak Luong station (see Table A2 for more detail).

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

2016	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
09/05/2016	2.47	4.77	4.78	1.70	2.22	3.41	1.73	3.05	2.06	1.78	2.34	1.42	2.56	6.98	2.68	1.89	0.91	1.87	1.04	0.98	0.06	0.01
10/05/2016	2.50	4.71	4.76	1.62	2.20	3.40	1.74	3.06	2.07	1.80	2.34	1.43	2.59	7.01	2.73	1.94	0.94	2.00	1.18	1.06	-0.24	-0.28
11/05/2016	2.48	4.62	4.73	1.60	2.16	3.37	1.75	3.05	2.05	1.80	2.36	1.43	2.62	7.07	2.70	1.94	0.96	2.04	1.12	1.04	-0.25	-0.23
12/05/2016	2.52	4.57	4.69	1.60	2.14	3.35	1.75	3.05	2.10	1.84	2.37	1.48	2.64	7.15	2.68	1.98	0.97	2.04	1.24	1.05	-0.19	-0.17
13/05/2016	2.66	4.78	4.64	1.58	2.13	3.31	1.75	3.04	2.14	1.88	2.37	1.47	2.63	7.18	2.62	2.02	1.04	1.89	1.12	1.02	-0.15	-0.11
14/05/2016	2.63	4.28	4.60	1.52	2.13	3.28	1.75	3.05	2.14	1.88	2.39	1.47	2.65	7.20	2.60	1.80	0.82	1.81	1.18	0.88	-0.16	-0.12
15/05/2016	2.48	3.92	4.65	1.48	2.10	3.26	1.75	3.05	2.13	1.88	2.40	1.50	2.68	7.22	2.58	1.78	0.80	1.64	1.08	0.84	-0.05	0.00
16/05/2016	2.48	3.87	4.80	1.48	2.02	3.20	1.72	3.03	2.12	1.87	2.45	1.51	2.67	7.27	2.60	1.75	0.77	1.64	1.26	0.82	0.15	0.26

Table A2: observed rainfall.

Unit: mm

2016	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		
09/05/2016	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	nr	nr	
10/05/2016	0.0	nr	0.0	nr	0.0	nr	2.2	nr	0.0	12.7	0.0	39.0	nr	nr	nr	nr	-	nr	nr	nr	nr	nr	nr	nr
11/05/2016	0.0	nr	0.0	nr	0.0	nr	0.0	nr	0.0	nr	4.4	nr	4.5	nr	nr	nr	-	nr	nr	nr	nr	nr	nr	nr
12/05/2016	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	5.3	nr	nr	nr
13/05/2016	0.0	nr	6.7	38.5	13.2	nr	1.3	0.2	0.0	nr	0.0	8.5	nr	7.4	nr	nr	-	nr	nr	23.5	nr	nr	nr	nr
14/05/2016	22.9	11.0	0.0	2.4	7.4	nr	0.0	nr	0.6	nr	16.6	nr	nr	nr	nr	nr	-	nr	nr	nr	nr	nr	nr	nr
15/05/2016	22.9	8.3	0.0	nr	0.0	nr	0.0	nr	0.0	nr	0.0	nr	nr	nr	nr	nr	-	nr	nr	nr	nr	nr	nr	nr
16/05/2016	0.0	6.6	0.0	nr	0.0	nr	0.0	nr	1.6	7.0	24.0	nr	nr	nr	2.2	5.0	-	12.0	77.4	nr	24.0	nr	nr	nr
Sum RF	45.8	25.9	6.7	40.9	20.6	0.0	3.5	0.2	2.2	19.7	45.0	47.5	4.5	7.4	2.2	5.0	-	12.0	77.4	28.8	24.0	0.0	0.0	0.0

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**









