



Mekong River Commission

Regional Flood Management and Mitigation Centre

Weekly Dry Season Situation Report for the Mekong River Basin

Prepared at: 08/12/2014, covering the week from the 01st to the 08th December 2014

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

General weather patterns:

No critical weather during the last week

General behaviour of the Mekong River:

During last week, compared to long term average (LTA) water levels (WL) from Chiang Saen to Mukdahan, and Kratie were fluctuating above the LTA; the rest were fluctuating below the LTA.

For stations from Chiang Saen and Luang Prabang

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

For stations from Nakhon Phanom to Pakse

Compared to long term average (LTA), during last week the water level at these stations were fluctuating about the LTA except Pakse that was fluctuating below the LTA.

For stations from Stung Treng to Kampong Cham

Compared to long term average (LTA), during last week the water level at these stations were fluctuating below the LTA except Kratie that was fluctuating above the LTA.

For stations from Phnom Penh to Prek Kdam

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

Tan Chau and Chau Doc

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

Dry season situation

Water levels at all forecast stations of the Mekong River during the last week are as follow Chiang Saen to Mukdahan and Kratie were fluctuating above the LTA; the rest were fluctuating below the LTA. Some rainfalls were observed in the lower reaches from Stung Treng of LMB were observed last week (see Table A2).

For more details see the following annex:

- Tables for water level and rainfall for the last week in Annex A
- The water level graphs showing the observed water level 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
01/12	-	3.60	6.62	6.68	3.22	3.82	5.05	2.90	4.11	2.91	2.38	3.42	2.50	3.36	9.01	5.09	4.24	3.26	3.84	3.15	4.26	1.47	1.33
02/12	-	3.58	6.60	6.70	3.20	3.81	5.04	2.88	4.09	2.90	2.39	3.35	2.32	3.42	9.04	5.09	4.18	3.24	3.79	3.10	4.18	1.56	1.47
03/12	-	3.57	6.61	6.70	3.16	3.82	5.05	2.86	4.07	2.90	2.41	3.33	2.35	3.36	9.11	5.10	4.17	3.21	3.82	2.20	4.12	1.70	1.65
04/12	-	3.55	6.62	6.67	3.20	3.82	5.01	2.86	4.06	2.88	2.14	3.32	2.30	3.36	9.09	5.16	4.18	3.22	3.79	3.20	4.12	1.76	1.75
05/12	-	3.55	6.57	6.66	3.20	3.82	5.01	2.80	4.04	2.86	2.14	3.24	2.23	3.44	9.04	5.15	4.18	3.22	3.83	3.10	4.14	1.82	1.83
06/12	-	3.48	6.55	6.66	3.20	3.81	5.01	2.80	4.02	2.87	2.05	3.29	2.30	3.40	9.13	5.13	4.20	3.24	3.85	3.04	4.08	1.83	1.87
07/12	-	3.47	6.54	6.63	3.18	3.81	5.01	2.76	4.01	2.87	1.95	3.26	2.23	3.32	9.13	5.17	4.23	3.21	3.87	3.04	4.07	1.73	1.83
08/12	-	3.55	6.46	6.60	3.16	3.79	4.99	2.72	3.98	2.85	1.90	3.29	2.27	3.30	9.05	5.18	4.19	3.21	3.89	3.04	4.02	1.73	1.75

Table A2: observe 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
01/12	-	0.00	nr	0.00	nr	0.00	nr	0.00	nr	0.00	nr	0.00	nr	9.50	8.00	3.50	0.40	-	nr	nr	nr	nr	-
02/12	-	0.00	nr	0.00	nr	0.00	nr	0.00	nr	0.00	nr	1.40	nr	-	0.90	14.30	-	-	-	-	5.40	nr	-
03/12	-	0.00	nr	0.00	nr	0.00	nr	0.00	nr	0.00	nr	0.00	nr	-	54.60	1.60	-	-	-	0.00	-	nr	0.10
04/12	-	0.00	nr	0.00	nr	0.00	nr	0.00	nr	0.00	nr	0.00	nr	-	-	7.20	21.30	-	-	16.40	-	nr	-
05/12	-	0.00	0.00	0.00	nr	0.00	nr	0.00	nr	0.00	nr	0.00	nr	-	0.50	-	-	-	2.30	0.00	5.20	41.80	23.00
06/12	-	0.00	nr	0.00	nr	0.00	nr	0.00	nr	0.00	nr	0.00	nr	-	-	-	-	-	12.00	59.40	-	16.00	0.00
07/12	-	0.00	nr	0.00	nr	0.00	nr	0.00	nr	0.00	nr	0.00	nr	-	-	-	-	-	12.70	-	-	11.20	19.00
08/12	-	0.00	nr	0.00	nr	0.00	nr	0.00	nr	0.00	nr	0.00	nr	-	-	-	-	-	-	-	-	nr	0.00

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 AND BASSAC AT MAINSTREAM STATIONS
IN DRY SEASON FROM 1 NOVEMBER TO 31 MAY**











