



Mekong River Commission

Regional Flood Management and Mitigation Centre

Weekly Dry Season Situation Report for the Mekong River Basin

Prepared at: 22/04/2014, covering the week from the 14th April to the 21st April 2014

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

General weather patterns:

There were small rain from NongKhai to Phnom Penh Port on the first of last week_(see table A2)

General behaviour of the Mekong River:

During last week, compared to the long term average (LTA) water levels (WL) from Chiang Saen to Kompong Cham were still well above LTA, from Phnom Penh Chaktomuk to Prek Kdam were just above LTA, while water levels at 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 slowly changed, still well above LTA.

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

Compared to the long term average (LTA), during last week the water levels at these stations were slowly changed, still well 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 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 were just 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 under normal condition. There were some rains in the first of last week from Nong Khai to Phnom Penh Port .

For more details see the following annex:

- Tables for water levels and rainfall for the 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
4/14		2.82	5.30	5.65	2.35	2.96	3.95	2.20	3.45	2.45	1.27	2.71	1.71	2.97	7.76	3.37	2.06	1.07	2.06	1.44	1.23	0.88	1.03
4/15		2.50	5.28	5.53	2.30	2.94	4.25	2.20	3.46	2.42	1.27	2.71	1.81	2.92	7.87	3.34	2.05	1.06	2.08	1.60	1.21	0.80	1.00
4/16		2.45	5.25	5.41	2.23	2.85	4.28	2.21	3.47	2.38	1.26	2.72	1.80	2.94	7.95	3.46	2.07	1.08	2.08	1.46	1.25	0.71	0.90
4/17		2.52	5.18	5.32	2.15	2.76	4.20	2.23	3.47	2.38	1.26	2.69	1.78	2.95	7.97	3.50	2.08	1.08	2.14	1.40	1.29	0.51	0.63
4/18		3.10	4.32	5.24	2.12	2.72	4.15	2.21	3.45	2.37	1.25	2.67	1.70	2.95	8.00	3.56	2.21	1.22	2.24	1.33	1.35	0.18	0.12
4/19		3.19	4.59	4.93	2.05	2.62	4.10	2.17	3.44	2.40	1.25	2.66	1.73	2.91	8.00	3.56	2.22	1.23	2.28	1.44	1.37	0.03	-0.04
4/20		3.14	4.85	4.60	1.83	2.49	4.07	2.11	3.38	2.40	1.21	2.67	1.72	2.91	7.96	3.56	2.27	1.27	2.33	1.48	1.42	0.09	0.02
4/21		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

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
4/14		0	nr	0	nr	1.7	2	14.2	28.5	26.3	13	0	nr	140.5	nr	6.4	19.8		nr	nr	nr	nr	nr
4/15		0	nr	0	nr	0	nr	0	nr	0	nr	0	nr	nr		0	nr		nr	nr	nr	0	nr
4/16		0	nr	0	nr	1.2	0.4	0	nr	0	nr	0	nr	nr		11.2	nr		nr		nr	nr	nr
4/17		0	nr	0	nr	0	0	0	nr	0	nr	0	nr	nr	0.5		nr		nr	26.6	nr	nr	nr
4/18		0	nr	6.2	nr	0	nr	0	nr	3	nr	0	nr	nr	nr	24.6	nr		nr	nr	nr	nr	11.3
4/19		0	nr	0	nr	0	nr	0	nr	0	nr	0	nr	nr	nr	nr	nr		nr	nr	nr	nr	nr
4/20		0	nr	0	nr	0	nr	0	nr	0	nr	0	nr	nr	nr	nr	nr		nr	nr	nr	nr	nr
4/21		0	nr	0	nr	0	nr	0	nr	0	nr	0	nr	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 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**









