



Mekong River Commission

Regional Flood Management and Mitigation Centre

Weekly Dry Season Situation Report for the Mekong River Basin

Prepared at: 22/12/2014, covering the week from the 15th to the 22nd 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, compare to the long term average (LTA) the water levels from Chiang Sean to Pakse and Kratie were fluctuating above the LTA, the rest were fluctuating below the LTA except Strung Treng, Tan Chao and Chao Doc were just above the LTA at the end of the week.

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 above 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 above 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 and Strung Treng was just above the end of the week.

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 just above the LTA at the end of the week.

Dry season situation

Observed water levels at all forecast stations of the Mekong River during the last week are normal condition. No rainfall at all downstream stations of LMB for the 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 Cham	Pakse	Stung Treng	Kratie	Kompong Cham	Phnom Penh (Bassac)	Phnom Penh Port	Koh Khel	Neak Luong	Prek Kdam	Tan Chau	Chau Doc
15/12	-	3.36	6.21	6.36	2.90	3.56	4.85	2.66	3.89	2.74	1.83	3.14	2.12	3.18	8.61	4.68	3.79	2.83	3.52	2.86	3.59	1.37	1.28
16/12	-	3.35	6.20	6.27	2.85	3.52	4.81	2.66	3.89	2.69	1.82	3.11	2.09	3.20	8.60	4.60	3.73	2.77	3.44	2.80	3.51	1.32	1.24
17/12	-	3.35	6.18	6.26	2.78	3.44	4.76	2.66	3.89	2.68	1.80	3.03	2.08	3.17	8.59	4.55	3.71	2.75	3.33	2.76	3.44	1.33	1.28
18/12	-	3.35	6.20	6.27	2.77	3.40	4.72	2.66	3.89	2.73	1.80	3.01	2.08	3.14	8.55	4.54	3.70	2.75	3.35	2.78	3.38	1.40	1.37
19/12	-	3.38	6.13	6.24	2.77	3.39	4.69	2.62	3.87	2.72	1.78	3.05	2.04	3.13	8.49	4.50	3.67	2.70	3.29	2.78	3.33	1.47	1.48
20/12	-	3.38	6.10	6.22	2.75	3.38	4.67	2.58	3.81	2.65	1.77	3.05	2.00	3.12	8.49	4.47	3.68	2.71	3.31	2.76	3.29	1.50	1.54
21/12	-	3.29	6.14	6.20	2.73	3.37	4.67	2.52	3.79	2.62	1.76	3.01	2.00	3.13	8.43	4.43	3.66	2.68	3.29	2.72	3.25	1.66	1.77
22/12	-	3.24	6.12	6.16	2.70	3.34	-	2.50	3.76	2.60	1.75	2.96	2.00	3.12	8.44	4.42	3.67	2.70	3.25	2.76	3.23	1.80	1.88

Table A2: observe rainfall.

Unit: mm

2014	Jinghong	Chiang Saen	Luang Prabang	Chiang Khan	Vientiane	Nongkhai	Paksane	Nakhon Phanom	Thakhek	Mukdahan	Savannakhet	Khong Cham	Pakse	Stung Treng	Kratie	Kompong Cham	Phnom Penh (Bassac)	Phnom Penh Port	Koh Khel	Neak Luong	Prek Kdam	Tan Chau	Chau Doc
15/12	-	0.00	nr	0.00	nr	0.00	nr	0.00	nr	0.00	nr	0.00	nr	nr	nr	nr	nr	-	nr	nr	nr	nr	nr
16/12	-	0.00	nr	0.00	nr	0.00	nr	0.00	nr	0.00	nr	0.00	nr	nr	nr	nr	nr	-	nr	nr	nr	nr	nr
17/12	-	0.00	nr	0.00	nr	0.00	nr	0.00	nr	0.00	nr	0.00	nr	nr	nr	nr	nr	-	nr	nr	nr	nr	nr
18/12	-	0.00	nr	0.00	nr	0.00	nr	0.00	nr	0.00	nr	0.00	nr	nr	nr	nr	nr	-	nr	nr	nr	nr	nr
19/12	-	0.00	nr	0.00	nr	0.00	nr	0.00	nr	0.00	nr	0.00	nr	nr	nr	nr	nr	-	nr	nr	nr	nr	nr
20/12	-	0.00	nr	0.00	nr	0.00	nr	0.00	nr	0.00	nr	0.00	nr	nr	nr	nr	-	-	nr	nr	nr	nr	nr
21/12	-	0.00	nr	0.00	nr	0.00	nr	0.00	nr	0.00	nr	0.00	nr	nr	nr	nr	-	-	-	-	-	nr	nr
22/12	-	0.00	nr	0.00	nr	0.00	nr	0.00	nr	0.00	nr	0.00	nr	nr	nr	nr	-	-	-	-	-	nr	nr

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











