



Mekong River Commission

Regional Flood Management and Mitigation Centre

Weekly Dry Season Situation Report for the Mekong River Basin

Prepared at: 05/01/2015, covering the week from the 29th December 2014 to 05th January 2015.

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:

During last week, compared to the long term average (LTA) the water levels from Chiang Sean to Kratie were fluctuated above the LTA, and the rest were below the LTA, except Tan Chau and Chau Doc that 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 above the LTA except Kampong Cham that was fluctuating below 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 just above the LTA at the end of the week.

Dry season situation

Water levels at all forecast stations of the Mekong River during the last week are normal and most stations were above the LTA except Kompong Cham to Prek Kdam that were below the LTA. No rainfall in the LMB was 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

2014-2015	Jinghong	Chiang Saen	Buang Prabang	Chiang Khan	Vientiane	Nongkhai	Paksane	Bangkok Nakhon Phanom	Thakhek	Mukdahan	Savannakhet	Khong Chiam	Pakse	Stung Treng	Kratie	Kompong Cham	Phnom Penh (Bassac)	Phnom Penh (Orl)	Koh Khel	Neak Luong	Prek Kdam	Tan Chau	Chau Doc
29/12	-	3.25	6.08	5.93	2.50	3.12	4.49	2.36	3.63	2.53	1.66	2.85	1.90	3.08	8.32	4.28	3.61	2.65	3.23	2.62	2.97	1.12	1.08
30/12	-	3.25	6.04	5.99	2.48	3.08	4.44	2.38	3.58	2.50	1.65	2.86	1.87	3.04	8.30	4.26	3.65	2.70	3.18	2.58	2.89	1.22	1.19
31/12	-	3.15	5.95	6.08	2.50	3.10	4.41	2.32	3.50	2.45	1.62	2.84	1.85	3.02	8.24	4.20	3.35	2.46	3.11	2.58	2.79	1.30	1.24
01/01	-	3.04	5.90	6.10	2.58	3.17	4.40	2.28	3.50	2.39	1.63	2.79	1.82	3.01	8.17	4.13	3.26	2.37	2.98	2.60	2.71	1.31	1.30
02/01	-	3.02	5.78	6.04	2.60	3.22	4.43	2.26	3.48	2.35	1.60	2.73	1.76	3.01	8.14	4.07	3.18	2.28	2.94	2.60	2.66	1.39	1.36
03/01	-	2.92	5.62	6.04	2.50	3.20	4.45	2.26	3.45	2.35	1.58	2.71	1.78	2.97	8.14	4.04	3.14	2.22	2.92	2.50	2.59	1.44	1.48
04/01	-	2.71	5.64	5.88	2.51	3.14	4.42	2.26	3.50	2.37	1.58	2.69	1.72	2.94	8.09	4.02	3.18	2.25	2.91	2.52	2.58	1.51	1.61
05/01	-	2.59	5.53	5.77	2.45	3.08	4.36	2.28	3.51	2.37	1.56	2.68	1.70	2.93	8.02	4.02	3.19	2.24	2.92	2.44	2.57	1.52	1.60

Table A2: observe rainfall.

Unit: mm

2014-2015	Jinghong	Chiang Saen	Buang Prabang	Chiang Khan	Vientiane	Nongkhai	Paksane	Bangkok Nakhon Phanom	Thakhek	Mukdahan	Savannakhet	Khong Chiam	Pakse	Stung Treng	Kratie	Kompong Cham	Phnom Penh (Bassac)	Phnom Penh (Orl)	Koh Khel	Neak Luong	Prek Kdam	Tan Chau	Chau Doc
29/12	-	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	-
30/12	-	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	-
31/12	-	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	-
01/01	-	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	-
02/01	-	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	-
03/01	-	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	-
04/01	-	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	-
05/01	-	0.00	nr	0.00	nr	0.00	nr	0.00	nr	0.00	nr	0.00	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**











