



Mekong River Commission

Regional Flood Management and Mitigation Centre

Weekly Dry Season Situation Report for the Mekong River Basin

Prepared at: 12/01/2015, covering the week from the 05th to the 12th of January 2015

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:

Compared to the long term average (LTA) the water levels at Chiang Saen and Luang Prabang were slightly increased above the LTA, from Chiang Khan 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 slightly increased 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 fluctuated above the LTA, except Vientiane and Nong Khai were just about LTA at the end of last week.

For stations from Nakhon Phanom to Pakse

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

For stations from Stung Treng to Kompong Cham

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

Dry season situation

In general, the measurement's water levels at all forecast stations of the Mekong River during the last week was normal condition, except at Chiang Saen and Luang Parabang stations where were slightly increased on the end of last week because of a moderate rainfall at their stations on 10 January (See Annex A).

For more details see the following annex:

- Tables for observed 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

2015	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
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
06/01	-	2.55	5.30	5.70	2.36	2.98	4.33	2.28	3.49	2.35	1.52	2.71	1.72	2.94	7.98	3.96	3.05	2.19	2.89	2.42	2.53	1.46	1.54
07/01	-	2.55	5.09	5.62	2.30	2.91	4.31	2.28	3.45	2.35	1.50	2.72	1.70	2.92	7.99	3.94	3.04	2.17	2.87	2.40	2.44	1.31	1.44
08/01	-	2.44	4.97	5.46	2.24	2.84	4.16	2.18	3.41	2.35	1.48	2.71	1.75	2.93	7.97	3.92	3.06	2.17	2.89	2.16	2.46	1.12	1.24
09/01	-	2.33	4.92	5.26	2.15	2.67	4.00	2.14	3.37	2.34	1.45	2.70	1.73	2.93	7.94	3.88	2.96	2.18	2.91	2.18	2.42	0.94	0.98
10/01	-	2.51	4.95	5.10	1.98	2.59	4.01	2.06	3.34	2.32	1.50	2.68	1.70	2.91	7.96	3.86	2.93	2.16	2.87	2.12	2.30	0.83	0.80
11/01	-	2.97	5.20	5.05	1.90	2.46	4.00	2.00	3.29	2.31	1.42	2.67	1.70	2.92	7.95	3.92	2.88	2.12	2.82	2.12	2.28	0.80	0.76
12/01	-	3.11	5.75	5.16	1.80	2.37	3.93	1.88	3.24	2.23	1.40	2.65	1.67	2.90	7.94	3.78	2.86	2.10	2.80	2.12	2.18	0.81	0.77

Table A2: observe rainfall

Unit: mm

2015	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
05/01	-	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
06/01	-	0.0	nr	0.0	nr	0.0	nr	0.0	nr	0.0	nr	0.0	nr	nr	nr	nr	nr	-	nr	0.0	nr	nr	nr
07/01	-	0.0	nr	0.0	nr	0.0	nr	0.0	nr	0.0	nr	0.0	nr	nr	nr	nr	nr	-	18.9	nr	nr	nr	nr
08/01	-	0.0	nr	0.0	nr	0.0	nr	0.0	nr	0.0	nr	0.0	nr	nr	nr	nr	2.1	-	nr	nr	nr	nr	nr
09/01	-	0.0	2.8	0.0	nr	0.0	nr	0.0	nr	0.0	nr	0.0	nr	nr	nr	nr	nr	-	nr	nr	nr	nr	nr
10/01	-	54.0	54.6	0.0	nr	0.0	nr	0.0	nr	0.0	nr	0.0	nr	nr	nr	nr	nr	-	nr	nr	nr	nr	nr
11/01	-	0.4	12.2	22.1	4.2	5.4	0.8	0.0	2.6	0.0	nr	0.0	nr	nr	nr	nr	nr	-	nr	nr	nr	nr	nr
12/01	-	0.0	nr	1.8	3.5	8.7	21.9	0.0	4.4	0.0	nr	0.0	nr	nr	nr	nr	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

- : Not available

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 MAINSTREAM STATIONS OF MEKONG RIVER BASIN (AT 7 AM)
IN DRY SEASON FROM 1 NOVEMBER TO 31 MAY**











