



# Mekong River Commission

## Regional Flood Management and Mitigation Centre

### Weekly Dry Season Situation Report for the Mekong River Basin

Prepared at: 30/05/2016, covering the week from the 23<sup>rd</sup> – 30<sup>th</sup> May 2016.

### 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:

Compared to the long term average (LTA), water levels from Chiang Saen to Tan Chau/Chau Doc were fluctuating about or below the LTA.

##### ***For stations from Chiang Saen and Luang Prabang***

Compared to long term average (LTA), during last week the water levels were fluctuating about or below the LTA.

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

Compared to long term average (LTA), during last week the water levels at these stations were fluctuated below the LTA, except at Chiang Khan the water level was fluctuated about the LTA.

##### ***For stations from Nakhon Phanom to Pakse***

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

##### ***For stations from Stung Treng to Kampong Cham***

Compared to long term average (LTA), during last week the water levels at these stations were fluctuated below the LTA, except at Kratie was about the LTA.

##### ***For stations from Phnom Penh to Prek Kdam***

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

##### ***Tan Chau and Chau Doc***

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

#### Dry season situation

During the last week, there were heavy rainfalls in the LMB at some stations, such as the weekly accumulated rainfall of: 250.8 mm at Neak Luong station, 210.4 mm at Paksane, 164.9 mm at Khong Chiam (see Table A2 for more detail).

For more details see the following annexes:

- Tables for observed water levels and rainfall for the last week in Annex A
- The water levels graphs showing the observed water levels for the season in Annex B

**Annex A: Graphs and Tables**

Table A1: observed water levels

Unit: m

2016	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
23/05/2016	2.64	4.98	5.38	1.95	2.51	3.24	1.97	3.23	2.22	1.98	2.54	1.58	2.71	7.30	2.74	1.76	0.78	1.90	0.99	0.79	0.25	0.43
24/05/2016	2.64	4.90	5.36	1.98	2.50	3.40	2.03	3.30	2.28	1.99	2.53	1.66	2.75	7.29	2.78	1.89	0.87	1.78	0.94	0.91	0.07	0.12
25/05/2016	2.62	4.88	5.22	2.08	2.62	3.54	2.13	3.37	2.34	2.09	2.61	1.67	2.79	7.41	2.80	1.91	0.89	1.76	1.00	0.96	-0.19	-0.20
26/05/2016	2.76	4.91	5.08	1.96	2.58	3.55	2.27	3.45	2.49	2.15	2.66	1.73	2.83	7.50	2.84	1.84	0.86	1.83	1.02	0.91	-0.38	-0.41
27/05/2016	2.96	5.03	5.00	1.80	2.45	3.61	2.41	3.69	2.63	2.21	2.78	1.80	2.90	7.64	2.94	1.96	1.11	1.88	1.08	1.01	-0.32	-0.33
28/05/2016	2.93	5.31	4.96	1.75	2.36	3.56	2.43	3.71	2.73	2.30	2.87	1.87	2.91	7.80	2.98	1.87	1.05	1.90	1.18	1.02	-0.25	-0.24
29/05/2016	2.81	5.28	5.04	1.70	2.32	3.50	2.39	3.70	2.71	2.41	3.01	2.00	2.99	7.86	3.04	1.86	1.09	1.92	1.18	1.04	-0.21	-0.21
30/05/2016	2.80	5.22	5.28	1.80	2.35	3.48	2.48	3.77	2.69	2.50	3.03	2.07	3.11	8.07	3.12	2.07	1.09	1.89	1.26	1.09	-0.09	-0.07

Table A2: observed rainfall.

Unit: mm

2016	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
23/05/2016	8.5	nr	0.0	32.5	31.6	nr	24.6	25.7	0.0	nr	97.2	13.3	27.0	28.3	1.9	nr	-	7.0	0.9	nr	0.5	4.0
24/05/2016	0.2	nr	3.7	24.6	13.2	21.6	9.7	8.1	0.0	nr	0.0	nr	nr	nr	nr	nr	-	11.5	nr	nr	nr	0.5
25/05/2016	1.4	4.6	17.0	nr	0.0	106.2	0.0	0.2	10.6	nr	1.4	34.2	6.5	nr	nr	nr	-	6.5	nr	nr	40.6	47.5
26/05/2016	40.5	0.6	0.0	69.8	1.4	nr	17.5	0.2	0.0	nr	4.6	6.2	16.0	nr	0.5	1.0	-	nr	0.0	nr	nr	5.0
27/05/2016	33.0	nr	7.2	2.6	1.7	11.2	0.5	3.4	0.0	nr	38.9	3.0	43.0	37.0	nr	nr	-	60.3	8.4	nr	nr	0.0
28/05/2016	0.0	nr	0.0	nr	0.0	5.9	0.0	0.1	7.7	39.0	14.4	7.2	nr	nr	nr	nr	-	nr	1.2	nr	4.8	5.1
29/05/2016	0.5	nr	0.0	42.5	25.1	29.9	28.8	15.2	0.2	nr	5.5	13.8	nr	nr	nr	nr	-	nr	nr	nr	1.9	3.0
30/05/2016	1.0	nr	8.8	78.8	72.1	35.6	2.6	2.1	2.9	12.0	2.9	nr	nr	nr	nr	nr	-	nr	1.2	nr	nr	3.0
<b>Sum RF</b>	<b>85.1</b>	<b>5.2</b>	<b>36.7</b>	<b>250.8</b>	<b>145.1</b>	<b>210.4</b>	<b>83.7</b>	<b>55.0</b>	<b>21.4</b>	<b>51.0</b>	<b>164.9</b>	<b>77.7</b>	<b>92.5</b>	<b>65.3</b>	<b>2.4</b>	<b>1.0</b>	<b>-</b>	<b>85.3</b>	<b>11.7</b>	<b>0.0</b>	<b>47.8</b>	<b>68.1</b>

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**









