

## WATER YEAR : 2013

## NAN RIVER BASIN

## Khleng Tron at Ban Wang Pla Kod , Uttaradit (N.72)

Lat 17 - 27 - 24 N Long 100 - 16 - 39 E

Location : on right bank at Ban Wang Pla Kod.

	Ban Wang Pla Kod	Amphoe	Thong Saen Khan	Changwat	Uttaradit
<b>Drainage Area</b>	225	sq.km.			
<b>Type of Gage</b>	Staff gage				
<b>Zero Gage at Bottom</b>	+60.891	m. (MSL.)			
<b>Bench Mark</b>	B.M.- H.D.				
<b>Location BM</b>	On right bank near the gage site.			<b>Elevation</b>	+69.454 m. (MSL.)
<b>Gage Reading Frequency</b>	5-time daily readings at 06.00, 09.00, 12.00, 15.00 and 18.00 hours.				
<b>Basis of Mean Daily Gage Height</b>	Arithmetic mean of 5 readings				
<b>Period of Available Gage Records</b>	2005 to date				
<b>Rating Operation</b>					
<b>Period of Rating</b>	2005 to date				
<b>Rated by Flot</b>	-				
<b>Rated by Current Meter</b>	2005 to date				
<b>Stability of Channel Regimes</b>	Fairly stable.				
<b>Overbank Flow Conditions</b>	No overbank flow.				
<b>General Description</b>	Records good. Stage-discharge relation defined by 8 discharge measurements made in 2013.				

## Gage Height in Meter (MSL.) Water Year April 1, 2013 to March 31, 2014

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	61.94	61.97	61.81	61.80	62.13	62.09	62.69	62.27	62.01	61.79	61.16	61.49	
2	61.99	61.94	61.78	61.71	62.18	62.97	62.54	62.26	61.95	61.80	61.16	61.47	
3	62.11	61.92	61.76	61.68	62.18	62.76	63.69	62.26	61.85	61.81	61.16	61.39	
4	62.12	61.86	61.74	62.08	62.12	62.43	63.88	62.24	61.87	61.80	61.16	61.31	
5	62.14	62.06	62.81	62.52	62.04	62.34	62.68	62.22	61.87	61.75	61.16	61.24	
6	62.17	62.06	62.28	62.47	61.96	62.32	62.52	62.23	61.79	61.70	61.16	61.18	
7	62.11	62.06	62.08	62.50	61.96	62.44	62.41	62.24	61.74	61.58	61.16	61.40	
8	62.34	62.04	62.07	63.39	61.96	62.49	62.31	62.24	61.69	61.49	61.17	61.79	
9	62.11	62.02	62.00	63.34	61.94	62.48	62.26	62.24	61.62	61.37	61.17	61.69	
10	61.99	61.99	61.94	63.14	61.92	62.48	62.27	62.25	61.55	61.27	61.17	61.59	
11	62.14	61.89	61.93	62.66	62.26	62.39	62.24	62.28	61.44	61.16	61.18	61.56	
12	61.92	62.09	61.95	62.69	62.19	62.67	62.22	62.27	61.32	61.14	61.18	61.52	
13	61.99	62.19	61.97	62.42	62.06	63.09	62.22	62.26	61.25	61.13	61.18	61.49	
14	62.03	62.09	61.95	62.28	62.17	63.01	62.27	62.27	61.22	61.12	61.18	61.46	
15	62.09	61.99	61.92	62.18	62.17	63.17	62.23	62.29	61.19	61.12	61.19	61.37	
16	62.14	61.89	61.89	62.12	62.19	63.20	62.17	62.24	61.14	61.12	61.19	61.28	
17	62.10	61.82	61.83	62.09	62.18	63.66	62.61	62.28	61.90	61.13	61.19	61.16	
18	62.07	61.82	61.77	62.06	62.14	62.84	62.89	62.27	61.79	61.13	61.34	61.21	
19	61.99	61.83	61.74	62.03	62.12	62.50	62.98	62.26	61.72	61.13	61.44	61.26	
20	61.94	61.83	61.89	61.99	62.08	62.38	62.62	62.20	61.74	61.13	61.92	61.29	
21	62.07	61.97	62.14	61.97	62.09	62.30	62.47	62.15	61.77	61.14	62.02	61.33	
22	62.14	61.97	62.16	61.95	62.19	62.36	62.37	62.12	61.74	61.14	61.84	61.70	
23	62.19	61.96	62.06	61.93	62.49	62.52	62.34	62.12	61.72	61.14	61.82	62.14	
24	62.26	61.94	61.99	61.79	62.41	62.41	62.70	62.11	61.62	61.14	61.80	62.08	
25	62.26	61.94	61.95	61.99	62.28	62.30	62.72	62.10	61.51	61.15	61.78	62.04	
26	62.21	61.94	61.99	61.79	62.25	62.20	62.74	62.10	61.50	61.15	61.82	61.99	
27	62.16	61.91	62.18	61.76	62.16	64.51	62.51	62.08	61.64	61.15	61.69	61.89	
28	62.11	61.91	62.03	61.74	62.13	65.64	62.43	62.06	61.73	61.15	61.62	61.79	
29	62.09	61.91	62.00	61.81	62.10	64.52	62.36	62.05	61.80	61.15		61.64	
30	62.07	61.89	61.99	61.79	62.09	64.22	62.29	62.04	61.76	61.15		61.54	
31		61.89		61.75	62.11		62.29		61.77	61.16		61.39	
Mean	62.10	61.95	61.99	62.17	62.14	62.89	62.55	62.20	61.65	61.30	61.39	61.54	
Max	62.34	62.19	62.81	63.39	62.49	65.64	63.88	62.29	62.01	61.81	62.02	62.14	65.64
Min	61.92	61.82	61.74	61.68	61.92	62.09	62.17	62.04	61.14	61.12	61.16	61.16	61.12
Annual Max Momentary Gage Height	65.94		m. (MSL.) ,										at 15.00 Hours , on Sep 28 , 2013
Zero Gage at Bottom Elevation	60.89		m. (MSL.) ,			River Bed	58.99		m. (MSL.)				
Left Bank Elevation	68.22		m. (MSL.) ,										
Right Bank Elevation	68.25		m. (MSL.) ,			Drainage Area	225		Square Kilometers				