

WATER YEAR : 2011**BANG PAKONG RIVER BASIN****Lower Khlong Ban Na at Ban Pa Kha , Nakhon Nayok (Ny.3)**

Lat 14 - 17 - 04 N Long 101 - 04 - 28 E

Location : on left bank near Wat Ban Pa Kha.

	Ban Pa Kha	Amphoe Ban Na	Changwat Nakhon Nayok
Drainage Area	203 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1999-Cont'd		
Actual Measurement	1999-Cont'd		
Using Rating Curve Water Year	1999-2011		
Number of observation	219		
R-Square	0.7276		
Remarks	Continued Sediment Station		

$$QS = 9.4586 QW^{0.85010}$$

Suspended Sediment , in Tons per Day. Water Year 1 April 2011 to 31 March 2012

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	7.20	5.10	10.70	26.10	63.50	79.30	146.70	16.30	4.30	5.20	3.90	1.10		
2	7.20	5.10	23.40	23.00	89.70	102.90	107.70	14.10	6.10	5.10	4.20	1.10		
3	7.20	9.10	11.80	17.80	90.20	120.00	106.40	12.40	5.70	4.80	4.20	1.10		
4	6.10	8.80	0.00	16.70	76.00	109.80	195.20	13.20	7.20	4.60	4.20	1.10		
5	6.10	11.40	0.00	16.00	66.40	139.70	172.40	12.60	8.20	4.80	4.20	1.10		
6	6.40	12.40	13.20	13.70	51.30	129.20	169.80	13.40	8.10	4.80	4.20	1.10		
7	7.70	7.00	14.10	12.60	39.00	101.50	196.70	13.00	7.70	4.80	3.90	1.10		
8	8.80	3.40	11.40	12.80	30.10	95.20	145.00	12.20	7.70	4.80	3.90	1.10		
9	8.10	2.90	11.00	11.80	24.10	140.60	114.60	12.20	7.40	4.80	3.90	1.10		
10	6.10	2.20	11.00	10.80	29.40	396.50	106.40	11.20	7.20	4.80	3.90	1.10		
11	6.00	2.70	11.00	11.40	35.90	581.50	174.90	10.40	7.00	4.80	3.90	1.10		
12	6.10	2.90	16.30	18.50	33.30	609.80	179.10	4.80	6.80	4.60	3.90	1.10		
13	6.60	6.80	22.00	18.10	23.40	459.70	184.10	3.20	6.60	4.60	3.90	1.10		
14	6.60	8.80	19.90	14.90	20.30	311.30	156.20	2.40	6.60	4.30	3.90	1.10		
15	6.60	8.60	17.10	51.30	30.10	202.70	116.60	1.90	6.40	4.30	3.70	1.10		
16	6.60	7.80	16.70	73.80	64.70	157.90	100.80	1.70	6.40	4.30	3.70	1.10		
17	7.40	6.80	14.90	92.40	61.20	129.20	84.80	1.30	6.10	4.60	3.70	1.10		
18	8.40	8.20	14.90	102.20	94.50	174.00	70.90	1.30	6.00	4.60	3.20	1.10		
19	6.80	10.00	16.30	67.00	110.50	169.80	58.90	1.70	6.00	4.30	1.30	1.10		
20	5.20	9.60	16.00	143.20	102.20	199.70	51.90	1.90	5.70	4.60	1.30	1.10		
21	4.80	10.00	17.40	152.80	91.30	362.50	35.90	2.90	5.70	4.60	1.10	1.10		
22	4.20	8.60	19.90	145.00	67.50	233.40	12.60	1.30	5.70	4.60	0.70	1.10		
23	6.00	7.00	17.10	119.30	50.10	160.50	9.50	1.30	5.70	4.30	0.70	1.10		
24	5.20	7.20	16.70	92.40	37.80	360.80	16.70	1.30	6.00	4.30	0.70	1.10		
25	5.20	7.00	13.00	85.90	47.00	379.60	87.50	1.30	6.00	4.20	0.70	1.10		
26	5.20	7.00	11.70	69.20	55.40	249.80	39.00	1.70	5.70	4.20	1.30	1.10		
27	5.20	6.60	27.40	68.70	39.00	248.90	23.70	2.40	5.50	4.20	1.30	1.10		
28	5.20	7.80	95.20	52.40	39.70	233.40	21.30	5.70	5.50	3.90	1.30	1.10		
29	5.20	7.40	63.00	39.70	143.20	162.20	20.60	4.60	5.50	3.90	1.10	1.10		
30	5.20	17.40	36.50	41.50	157.00	161.30	19.20	3.40	5.50	3.90	1.10	1.10		
31		53.00		50.10	107.70		17.80		5.20	3.70		1.10		
Total	188.60	278.60	589.60	1671.10	1971.50	6962.70	2942.90	187.10	195.20	139.30	81.90	34.10	15242.60	Ton
Mean	6.30	9.00	19.70	53.90	63.60	232.10	94.90	6.20	6.30	4.50	2.80	1.10		
Max	8.80	53.00	95.20	152.80	157.00	609.80	196.70	16.30	8.20	5.20	4.20	1.10	609.80	
Min	4.20	2.20	0.00	10.80	20.30	79.30	9.50	1.30	4.30	3.70	0.70	1.10	0.00	