

**WATER YEAR : 2011****SAKAE KRANG RIVER BASIN****Khlong Pho at Ban Mai Khlong Charoen, Nakhon Sawan (Ct.7)**

Lat 15 - 38 - 24 N Long 99 - 32 - 24 E

**Location : on right bank at Ban Mai Khlong Charoen.**

	<b>Ban</b> Mai Khlong Charoen	<b>Amphoe</b> Mae Poen	<b>Changwat</b> Nakhon Sawan
<b>Drainage Area</b>	453	sq.km.	
<b>Method of sampling</b>	Depth Integrating		
<b>Instrument Used</b>	US.D-49		
<b>Period of Available Records</b>	1998-Cont'd		
<b>Actual Measurement</b>	1998-Cont'd		
<b>Using Rating Curve Water Year</b>	2011		
<b>Number of observation</b>	18		
<b>R-Square</b>	0.7734		
<b>Remarks</b>	Continued Sediment Station		

$$QS = 6.8392 QW^{0.81440}$$

**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	1.40	2.70	3.70	2.70	3.70	75.00	91.30	80.40	6.00	34.70	3.50	9.80		
2	1.20	2.50	3.50	2.90	3.70	75.00	90.40	80.40	5.70	34.70	3.30	9.10		
3	1.20	2.30	3.70	2.70	3.70	74.10	89.50	48.20	11.70	34.70	30.80	9.10		
4	1.20	2.90	3.70	4.50	3.70	90.40	93.20	47.50	12.90	34.70	30.20	9.10		
5	1.20	42.60	3.70	4.20	3.70	86.70	93.20	44.00	13.30	26.60	30.20	20.40		
6	1.00	24.80	4.50	3.70	3.70	84.80	92.20	44.00	13.30	26.00	29.60	19.80		
7	1.00	22.60	4.50	3.50	3.70	86.70	91.30	12.90	18.80	25.40	29.60	19.30		
8	1.00	20.40	4.50	3.50	3.70	84.80	92.20	11.30	20.40	10.20	29.00	19.30		
9	1.00	18.80	4.50	3.50	5.10	83.00	90.40	10.90	31.40	7.20	29.00	19.30		
10	1.00	15.00	5.10	3.10	5.10	93.20	91.30	10.20	31.40	6.30	28.40	18.30		
11	1.00	4.50	5.10	2.90	5.10	96.10	90.40	9.50	31.40	5.70	28.40	34.70		
12	1.00	3.30	5.40	2.90	5.10	111.40	90.40	9.10	31.40	5.40	28.40	41.30		
13	1.00	2.90	9.50	10.90	4.80	103.10	89.50	25.40	67.10	4.50	28.40	40.60		
14	1.00	2.70	16.60	8.70	4.80	75.90	90.40	26.00	66.30	4.80	6.80	0.00		
15	1.00	9.80	6.30	6.00	4.80	40.60	91.30	25.40	40.60	4.50	4.80	0.00		
16	1.00	6.30	5.10	5.40	5.10	68.90	105.10	25.40	40.00	4.20	3.70	0.00		
17	0.00	13.70	4.20	4.20	5.10	82.10	134.70	25.40	39.30	4.20	3.30	0.00		
18	0.00	6.30	4.50	4.20	5.10	99.10	163.30	10.90	39.30	3.90	3.30	0.00		
19	0.00	6.60	4.20	4.20	5.10	98.10	151.30	36.70	16.60	3.90	2.70	0.00		
20	0.00	4.50	3.70	3.90	5.10	98.10	130.50	36.70	15.00	5.40	2.30	0.00		
21	0.00	3.90	3.50	3.90	5.10	96.10	109.30	37.30	14.40	4.20	2.50	0.00		
22	0.00	3.50	3.50	3.70	5.10	102.10	95.10	32.10	14.40	3.90	1.70	0.00		
23	0.00	3.50	3.50	3.70	5.10	102.10	87.60	10.50	9.80	3.90	1.50	0.00		
24	0.00	3.10	3.10	4.20	5.10	99.10	83.90	9.10	7.60	3.90	1.40	0.00		
25	0.00	3.10	3.10	6.00	5.10	103.10	83.90	8.00	6.80	3.70	1.40	0.00		
26	0.00	10.50	3.10	6.30	5.10	95.10	83.00	7.60	6.60	3.70	1.40	0.00		
27	0.00	7.20	3.30	6.00	5.10	93.20	83.00	6.80	6.00	3.70	1.20	0.00		
28	0.00	5.70	3.10	5.40	5.10	99.10	83.00	6.60	36.00	3.70	1.20	0.00		
29	6.00	5.40	3.10	4.50	5.10	98.10	82.10	6.30	35.40	3.70	10.20	0.00		
30	3.10	5.10	2.90	4.20	5.10	91.30	82.10	6.30	35.40	3.70		0.00		
31		4.80		4.20	5.10		81.20		35.40	3.50		0.00		
Total	26.30	271.00	138.20	139.70	146.00	2686.40	3006.10	750.90	759.70	328.60	378.20	270.10	8901.20	<b>Ton</b>
Mean	0.90	8.70	4.60	4.50	4.70	89.50	97.00	25.00	24.50	10.60	13.00	8.70		
Max	6.00	42.60	16.60	10.90	5.10	111.40	163.30	80.40	67.10	34.70	30.80	41.30	163.30	
Min	0.00	2.30	2.90	2.70	3.70	40.60	81.20	6.30	5.70	3.50	1.20	0.00	0.00	