WATER YEAR : 2011

KHONG RIVER BASIN

Huai Bang Sai at Ban Kan Luang Dong , Muk Dahan (Kh.92)

Lat 16 - 44 - 06 N Long 104 - 31 - 23 E

Location : on left bank at the bridge on highway.

Ban Kan Luang Dong **Amphoe** Dong Luang **Changwat** Muk Dahan

Drainge Area	1,119 sq.km.
Method of sampling	Depth Integrating
Instrument Used	US.D-49
Period of Available Records	1998-Cont'd
Actual Measurement	1998-Cont'd
Using Rating Curve Water Year	2011
Number of observation	20
R-Square	0.8623
Remarks	Continued Sediment Station

$$QS = 2.5208\ QW^{1.22980}$$

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	1.10	1.10	1.10	362.70	1426.30	658.00	109.80	47.00	3.80	0.00	0.00	0.00		
2	1.10	1.10	2.20	2667.50	2577.50	506.40	115.10	49.20	3.80	0.00	0.00	0.00		
3	1.10	1.10	2.50	2602.00	2269.00	653.80	662.20	44.90	3.20	0.00	0.00	0.00		
4	1.10	1.60	5.90	237.40	747.50	1886.70	389.30	41.70	3.50	0.00	0.00	0.00		
5	1.10	1.60	28.60	94.20	343.10	1527.40	208.20	40.70	2.50	0.00	0.00	0.00		
6	1.10	2.20	44.90	47.00	314.00	1192.00	163.50	36.60	3.20	0.00	0.00	0.00		
7	1.10	4.20	17.40	38.60	1527.40	1076.30	79.10	31.50	2.20	0.00	0.00	0.00		
8	1.10	13.00	8.90	33.50	2284.50	679.10	72.50	26.60	2.20	0.00	0.00	0.00		
9	1.10	19.10	5.90	29.50	1604.10	1251.00	82.40	24.70	2.20	0.00	0.00	0.00		
10	1.10	21.90	14.70	191.50	1879.40	1031.80	72.50	24.70	2.20	0.00	0.00	0.00		
11	1.10	17.40	24.70	170.40	1388.90	895.30	69.30	26.60	1.60	0.80	0.30	0.00		
12	1.10	18.20	17.40	165.80	927.80	1186.10	92.50	22.80	1.60	0.80	0.30	0.00		
13	1.10	40.70	14.70	282.20	392.60	884.60	138.60	21.00	1.60	0.30	0.30	0.00		
14	1.10	77.40	13.00	556.80	533.40	580.30	416.20	18.20	1.60	0.30	0.00	0.30		
15	1.10	152.10	13.00	632.80	1070.70	713.10	423.30	17.40	0.80	0.00	0.00	0.80		
16	1.10	179.70	16.50	525.70	1489.30	1031.80	196.20	16.50	0.80	0.00	0.00	1.60		
17	1.10	170.40	32.50	215.40	1540.20	1728.30	145.30	15.60	0.80	0.00	0.00	1.60		
18	1.10	165.80	64.50	154.30	1174.40	2207.30	156.60	15.60	0.30	0.00	0.00	0.80		
19	1.10	145.30	61.30	124.00	2791.00	1227.40	133.10	13.00	0.30	0.00	0.00	0.80		
20	1.10	108.10	66.10	85.80	5258.70	764.80	106.30	11.40	0.30	0.30	0.00	0.80		
21	1.10	62.90	69.30	541.20	3157.80	641.20	99.40	8.90	0.00	0.80	0.00	1.60		
22	1.10	48.10	38.60	1413.70	1432.50	385.90	89.10	8.90	0.30	0.80	0.00	1.60		
23	1.30	11.40	17.40	944.00	976.80	346.30	82.40	8.20	1.10	0.80	0.00	1.60		
24	1.30	3.80	9.70	730.30	662.20	266.60	79.10	5.60	0.00	0.80	0.00	0.80		
25	1.30	2.50	7.40	456.90	564.60	196.20	79.10	5.60	0.00	0.30	0.00	0.80		
26	1.30	1.60	7.40	275.90	464.50	186.80	69.30	4.80	0.00	0.30	0.00	0.80		
27	1.30	1.60	5.60	220.30	479.60	191.50	52.40	4.80	0.00	0.00	0.00	0.80		
28	1.30	1.60	6.60	449.40	406.00	205.80	47.00	4.80	0.00	0.00	0.00	0.80		
29	1.30	0.80	19.10	215.40	468.30	124.00	47.00	3.80	0.00	0.00	0.00	0.80		
30	1.30	0.80	49.20	369.30	560.70	124.00	47.00	3.80	0.00	0.00		0.80		
31		0.80		1174.40	1054.00		44.90		0.00	0.00		0.80		
Total	34.60	1277.90	686.10	16007.90	41766.80	24349.80	4568.70	604.90	39.90	6.30	0.90	17.90	89361.70	**Ton**
Mean	1.20	41.20	22.90	516.40	1347.30	811.70	147.40	20.20	1.30	0.20	0.00	0.60		
Max	1.30	179.70	69.30	2667.50	5258.70	2207.30	662.20	49.20	3.80	0.80	0.30	1.60	5258.70	
Min	1.10	0.80	1.10	29.50	314.00	124.00	44.90	3.80	0.00	0.00	0.00	0.00	0.00	