

WATER YEAR : 2011**CHI RIVER BASIN****Chi River at Ban Nang Dad Khok , Chaiyaphum (E.84)**

Lat 16 - 09 - 08 N Long 101 - 35 - 07 E

Location : on left bank at Ban Nang Dad Khok.

	Ban Nang Dad Khok	Amphoe Nong Bua Daeng	Changwat Chaiyaphum
Drainage Area	508 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2004-Cont'd		
Actual Measurement	2004-Cont'd		
Using Rating Curve Water Year	2011		
Number of observation	20		
R-Square	0.8971		
Remarks	Continued Sediment Station		

$$QS = 8.0546 QW^{1.19220}$$

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	5.80	27.00	67.70	9.20	646.90	157.10	451.30	52.80	23.80	17.50	18.00	11.20		
2	5.40	14.50	29.60	11.20	1319.30	126.90	384.50	50.70	23.80	17.50	17.50	11.20		
3	5.40	7.70	43.60	24.20	1297.50	96.10	439.60	48.10	23.30	17.10	17.10	10.80		
4	5.40	5.80	72.00	20.60	666.40	96.10	504.70	46.60	23.30	17.10	16.70	10.40		
5	5.10	5.40	26.10	14.50	294.70	253.50	330.70	45.80	22.90	16.70	16.20	10.40		
6	7.30	6.50	16.70	11.20	157.10	238.50	325.20	45.10	22.40	16.20	15.80	10.00		
7	19.30	16.20	13.70	9.20	104.70	743.40	268.70	44.30	22.40	16.20	15.40	10.00		
8	10.80	8.80	12.90	8.40	91.80	314.00	218.30	45.10	22.00	15.80	15.00	9.60		
9	7.30	6.20	12.00	7.70	419.20	286.50	196.90	54.90	21.50	15.80	14.50	10.40		
10	6.20	6.20	11.60	9.20	319.60	854.20	266.10	50.70	21.50	15.40	14.10	21.50		
11	5.80	6.90	10.00	20.60	137.40	1053.20	216.30	45.10	21.10	15.00	14.10	23.80		
12	5.40	5.80	9.20	12.40	96.10	1407.20	175.80	41.30	21.10	15.00	14.10	18.80		
13	5.10	5.40	8.10	10.40	76.40	3561.30	164.50	39.10	20.60	14.50	13.70	15.00		
14	4.70	8.10	7.30	9.60	68.70	2026.50	158.90	39.10	20.60	14.50	13.30	15.00		
15	4.70	48.90	6.50	11.60	80.80	1341.20	350.40	37.60	20.60	14.50	13.30	14.50		
16	4.00	19.30	7.30	19.70	236.00	1223.80	370.30	36.80	20.20	14.10	12.90	14.10		
17	3.70	12.40	6.90	28.90	410.50	805.50	241.00	33.90	19.70	14.10	12.90	13.70		
18	3.70	9.60	8.40	26.10	615.80	600.40	189.20	31.00	19.70	14.10	12.40	13.30		
19	3.70	9.60	8.40	39.80	525.80	489.80	175.80	30.30	19.30	14.50	12.00	12.90		
20	3.70	20.20	8.80	31.00	928.00	483.90	116.50	29.60	19.30	16.70	11.60	12.00		
21	3.40	18.00	8.40	109.10	743.40	654.70	104.70	28.90	19.30	19.30	11.60	15.80		
22	3.00	11.20	8.40	140.50	903.30	574.30	94.70	28.20	18.80	18.40	11.60	11.20		
23	5.10	8.40	8.10	84.80	540.90	737.40	86.20	27.50	18.40	18.00	11.60	10.80		
24	18.00	7.70	7.70	54.90	294.70	568.20	79.70	27.00	18.40	17.10	11.60	10.40		
25	6.90	7.70	7.30	91.80	230.10	422.10	74.20	26.60	18.40	16.20	11.60	10.00		
26	5.80	11.20	7.70	172.10	175.80	436.70	68.70	26.10	18.40	16.70	11.60	10.00		
27	5.40	37.60	8.40	107.70	157.10	789.40	64.40	25.60	18.40	15.80	11.60	9.60		
28	5.10	191.10	8.40	101.90	153.40	813.60	62.30	25.20	18.40	15.80	11.60	9.60		
29	4.70	276.30	7.70	158.90	187.30	743.40	62.30	24.70	18.00	18.00	11.60	10.00		
30	4.00	101.90	9.20	131.40	336.30	574.30	61.20	24.20	18.00	17.50		10.00		
31		101.90		68.70	271.20		60.10		18.00	14.10		10.00		
Total	183.90	1023.50	468.10	1557.30	12486.20	22473.20	6363.20	1111.90	631.60	499.20	395.00	386.00	47579.10	Ton
Mean	6.10	33.00	15.60	50.20	402.80	749.10	205.30	37.10	20.40	16.10	13.60	12.50		
Max	19.30	276.30	72.00	172.10	1319.30	3561.30	504.70	54.90	23.80	19.30	18.00	23.80	3561.30	
Min	3.00	5.40	6.50	7.70	68.70	96.10	60.10	24.20	18.00	14.10	11.60	9.60	3.00	