

WATER YEAR : 2011**MUN RIVER BASIN****Mun River at Satuk, Buri Ram (M.6A)**

Lat 15 - 17 - 53 N Long 103 - 17 - 46 E

Location : on right bank at Satuk.

	Ban Satuk	Amphoe Satuk	Changwat Buri Ram
Drainage Area	28,458 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2000-Cont'd		
Actual Measurement	2000-Cont'd		
Using Rating Curve Water Year	2011		
Number of observation	46		
R-Square	0.9203		
Remarks	Continued Sediment Station		

$$QS = 17.8350 QW^{0.72960}$$

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	12.30	12.30	342.90	64.30	284.40	1082.00	2401.40	2854.50	949.30	102.60	43.60	20.40		
2	12.30	12.30	345.00	46.30	325.30	1101.80	2536.40	2796.80	900.50	88.60	42.60	17.80		
3	12.30	12.30	355.80	59.40	364.40	1097.90	2712.40	2726.50	854.40	76.80	66.70	17.80		
4	12.30	12.30	355.80	56.90	377.10	1078.00	2884.20	2659.60	809.00	88.60	138.50	17.80		
5	12.30	12.30	349.40	64.30	349.40	1046.50	3001.90	2610.60	757.10	88.60	164.40	17.80		
6	12.30	12.30	331.90	59.40	296.00	1035.30	3103.50	2561.20	698.90	76.80	140.90	17.80		
7	12.30	12.30	307.40	45.40	289.00	1016.40	3175.30	2511.50	646.70	64.30	110.60	17.80		
8	12.30	12.30	336.30	51.70	314.10	970.70	3203.80	2424.60	585.40	59.40	115.90	17.80		
9	12.30	13.70	372.80	71.40	293.70	970.70	3189.60	2389.70	518.70	51.70	121.00	16.50		
10	12.30	13.70	402.00	64.30	284.40	981.30	3161.00	2331.20	454.40	46.30	102.60	16.50		
11	12.30	15.20	425.90	49.00	291.40	988.40	3132.30	2262.40	385.40	45.40	88.60	16.50		
12	12.30	45.40	445.00	43.60	300.50	1006.00	3103.50	2176.60	302.80	43.60	99.80	16.50		
13	12.30	118.50	452.10	42.60	298.30	1027.80	3132.30	2119.80	270.30	43.60	99.80	16.50		
14	12.30	166.70	466.10	49.00	260.70	1058.00	3117.90	2062.30	251.00	43.60	118.50	16.50		
15	12.30	197.50	473.10	64.30	222.60	1109.70	3117.90	1989.60	251.00	45.40	140.90	16.50		
16	12.30	197.50	473.10	82.80	289.00	1158.30	3132.30	1923.90	270.30	49.00	148.10	16.50		
17	12.30	191.10	468.50	113.30	381.20	1216.50	3161.00	1857.30	236.70	49.00	138.50	16.50		
18	12.30	232.70	470.80	140.90	452.10	1272.90	3189.60	1788.90	230.70	49.00	110.60	16.50		
19	12.30	272.60	447.40	191.10	550.00	1278.00	3246.50	1705.20	199.60	47.20	79.80	16.50		
20	12.30	282.10	395.80	212.30	656.30	1363.20	3395.60	1643.30	193.20	46.30	59.40	16.50		
21	12.30	258.30	309.60	222.60	721.80	1451.60	3576.10	1567.70	208.10	45.40	47.20	16.50		
22	12.30	246.10	255.90	260.70	777.50	1581.50	3747.90	1504.80	177.90	43.60	40.70	17.80		
23	12.30	234.70	241.20	300.50	806.20	1697.50	3841.60	1417.90	148.10	46.30	34.80	102.60		
24	12.30	263.10	232.70	336.30	831.70	1804.00	3841.60	1358.30	136.10	49.00	28.50	214.30		
25	12.30	272.60	220.50	355.80	863.70	1874.00	3747.90	1293.20	131.10	47.20	26.30	238.70		
26	12.30	253.40	206.00	353.70	897.50	1915.60	3627.90	1226.80	121.00	46.30	25.10	197.50		
27	12.30	267.90	195.40	325.30	912.70	1981.40	3493.60	1158.30	110.60	40.70	22.80	193.20		
28	12.30	293.70	175.70	284.40	916.00	2081.50	3365.80	1093.90	105.30	32.70	21.60	251.00		
29	12.30	314.10	128.60	267.90	916.00	2186.00	3232.30	1046.50	99.80	31.70	20.40	267.90		
30	12.30	338.50	88.60	270.30	970.70	2296.70	3103.50	1002.50	94.30	36.80		212.30		
31		353.70		293.70	1024.00		2958.00		110.60	45.40		182.30		
Total	369.00	4941.20	10071.30	4843.50	16517.70	40729.20	99634.60	58065.40	11208.30	1670.90	2398.20	2237.10	252686.40	Ton
Mean	12.30	159.40	335.70	156.20	532.80	1357.60	3214.00	1935.50	361.60	53.90	82.70	72.20		
Max	12.30	353.70	473.10	355.80	1024.00	2296.70	3841.60	2854.50	949.30	102.60	164.40	267.90	3841.60	
Min	12.30	12.30	88.60	42.60	222.60	970.70	2401.40	1002.50	94.30	31.70	20.40	16.50	12.30	