

WATER YEAR : 2011**PASAK RIVER BASIN****Pasak River at Ban Pa , Saraburi (S.9)**

Lat 14 - 37 - 39 N Long 101 - 01 - 02 E

Location : on left bank at Ban Mueang Nua railway bridge.

	Ban Pa	Amphoe Kaeng Khoi	Changwat Saraburi
Drainage Area	14,233 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1978-Cont'd		
Actual Measurement	1978-Cont'd		
Using Rating Curve Water Year	2011		
Number of observation	39		
R-Square	0.7639		
Remarks	Continued Sediment Station		

$$QS = 1.3139 QW^{1.27170}$$

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	101.00	91.00	77.20	185.30	2546.40	3398.40	10933.50	430.70	202.80	487.40	188.20	217.70		
2	98.50	91.00	74.00	260.30	2639.30	3463.10	10768.20	333.70	202.80	487.40	197.00	214.70		
3	88.50	63.90	72.00	451.00	2417.40	2884.30	11062.40	320.60	199.90	487.40	254.10	197.00		
4	83.60	51.50	77.20	482.60	1991.40	2686.10	11823.80	263.40	199.90	463.80	288.50	197.00		
5	57.80	47.20	75.60	482.60	1195.30	2630.00	12067.40	251.00	202.80	355.60	288.50	199.90		
6	62.30	53.00	74.00	482.60	559.40	2289.90	12961.80	254.10	188.20	248.00	260.30	188.20		
7	70.40	50.00	515.90	603.60	359.50	1848.70	12747.60	257.20	103.50	208.70	260.30	197.00		
8	65.80	47.20	1754.10	714.60	323.90	1385.30	11898.60	248.00	83.60	238.80	275.90	197.00		
9	67.30	48.60	969.60	866.70	248.00	1319.10	10786.50	241.80	101.00	257.20	314.20	202.80		
10	65.80	50.00	898.90	893.50	251.00	2217.70	9716.40	248.00	108.70	294.90	314.20	205.80		
11	59.30	53.00	1030.30	997.10	298.10	4635.20	8944.20	248.00	145.90	301.30	310.90	220.60		
12	54.80	62.30	1058.10	926.00	410.70	4883.50	8207.60	223.60	148.70	301.30	317.40	202.80		
13	111.20	70.40	1047.00	904.30	525.50	3900.30	6288.70	211.70	154.20	317.40	288.50	199.90		
14	185.30	81.20	1047.00	750.70	648.50	2742.40	4511.20	197.00	232.70	359.50	288.50	197.00		
15	191.10	96.00	1041.40	588.80	803.00	2023.40	3867.10	199.90	323.90	363.40	279.10	202.80		
16	191.10	72.00	1299.40	442.90	986.10	1418.70	3800.90	197.00	394.80	367.30	279.10	208.70		
17	188.20	70.40	1358.80	414.70	1144.00	1587.90	3647.50	197.00	390.80	359.50	279.10	226.70		
18	188.20	127.00	1345.50	398.70	1286.30	2244.70	3398.40	197.00	298.10	363.40	266.50	226.70		
19	165.40	182.50	1035.80	410.70	1425.40	3027.70	3669.30	211.70	279.10	320.60	272.80	226.70		
20	173.90	103.50	689.00	434.80	1458.90	4131.30	3789.90	214.70	257.20	314.20	272.80	194.00		
21	176.70	83.60	496.80	704.40	1533.30	4573.10	3757.00	214.70	241.80	320.60	269.60	191.10		
22	143.20	83.60	390.80	975.10	1560.60	5360.50	3757.00	214.70	241.80	323.90	269.60	182.50		
23	113.80	81.20	301.30	1319.10	1567.40	5898.10	3724.00	217.70	241.80	317.40	266.50	171.00		
24	119.10	68.90	294.90	1378.70	1567.40	7709.20	3484.60	214.70	241.80	307.70	248.00	173.90		
25	121.70	67.30	254.10	1418.70	1574.20	8968.40	2667.40	214.70	238.80	298.10	197.00	165.40		
26	86.00	67.30	263.40	1581.10	1684.40	9466.00	1372.00	208.70	310.90	275.90	191.10	188.20		
27	86.00	74.00	263.40	1817.30	1943.60	10640.10	803.00	208.70	330.40	238.80	188.20	199.90		
28	83.60	77.20	232.70	2023.40	2128.20	11228.60	745.60	205.80	406.70	235.70	214.70	199.90		
29	86.00	88.50	188.20	2079.70	2176.90	11228.60	719.70	205.80	473.20	232.70	220.60	191.10		
30	91.00	179.60	179.60	2262.80	2193.20	11043.90	699.20	205.80	492.10	197.00		188.20		
31		121.70		2417.40	2695.50		673.80		487.40	185.30		182.50		
Total	3376.60	2504.60	18406.00	29669.20	42142.80	140834.20	187294.30	7057.40	7925.30	9830.20	7561.20	6156.70	462758.50	Ton
Mean	112.60	80.80	613.50	957.10	1359.40	4694.50	6041.80	235.20	255.70	317.10	260.70	198.60		
Max	191.10	182.50	1754.10	2417.40	2695.50	11228.60	12961.80	430.70	492.10	487.40	317.40	226.70	12961.80	
Min	54.80	47.20	72.00	185.30	248.00	1319.10	673.80	197.00	83.60	185.30	188.20	165.40	47.20	