

WATER YEAR 2023

YOM RIVER BASIN

Nam Mae Mok at Bang Mae Phu,Lampang (Y.26)

Location Lat.17° - 19' - 45''N., Long.99° - 27' - 42'' E., on left bank downstream from
Ban Mae Phu,Tambon Wiang Mok Ban Mae Phu Amphoe Thoen Changwat Lampang

Drainage Area 785.58 sq.km.

Method of Sampling Depth Integrating

Instrument Used US.DH - 48

Period of Available Records 1997 - Cont'd

Actual Measurement 1997 - Cont'd

Using Rating Curve Water Year 2023

Number of observation 15

R - Square 0.9783

Remarks Continued Sediment Station

$$QS = 2,4990 QW^{1.0848}$$

WATER YEAR - 2023

SUSPENDED SEDIMENT, IN TONS PER DAY, WATER YEAR APRIL 1, 2023 TO MARCH 31, 2024

DATE	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	ANNUAL
1	0.00	0.00	0.00	0.00	3.99	6.05	465.94	197.49	0.85	22.07	30.87	17.30	
2	0.00	0.00	0.00	0.00	3.49	3.49	234.25	162.73	1.38	22.07	26.28	19.67	
3	0.00	0.00	0.00	0.00	3.49	1.75	165.28	101.34	1.57	22.07	18.88	20.47	
4	0.00	0.00	0.00	0.00	3.99	5.53	131.93	63.95	1.94	22.07	18.88	20.47	
5	0.00	0.00	0.00	0.00	3.99	18.09	158.90	46.17	1.94	22.07	18.09	20.47	
6	0.00	0.00	0.00	0.00	3.99	17.30	213.48	35.65	2.31	22.07	18.09	21.27	
7	0.00	0.00	0.00	0.00	4.50	15.73	200.39	27.42	2.99	22.07	17.30	22.07	
8	0.00	0.00	0.00	0.00	5.01	15.73	167.96	24.01	3.49	22.07	17.30	21.27	
9	0.00	0.00	0.00	0.00	4.50	6.05	153.80	21.27	2.99	22.07	17.30	21.27	
10	0.00	0.00	0.00	0.00	3.49	0.53	177.73	18.88	15.73	22.07	16.51	21.27	
11	0.00	0.00	0.00	0.00	2.99	1.75	212.03	16.51	33.19	22.07	16.51	21.27	
12	0.00	5.53	0.00	0.00	2.50	1.75	213.48	14.20	34.35	21.27	15.73	21.27	
13	0.00	11.98	0.00	0.00	2.50	1.57	188.96	12.71	34.35	21.27	15.73	21.27	
14	0.00	12.71	0.00	0.00	2.99	2.12	162.73	10.51	34.35	21.27	14.94	20.47	
15	0.00	7.10	0.00	0.00	2.50	4.50	155.08	9.07	32.03	21.27	14.94	21.27	
16	0.00	1.03	0.00	0.00	2.99	10.51	191.77	7.64	26.28	21.27	14.20	21.27	
17	0.00	0.53	0.00	0.00	2.50	8.35	337.55	6.05	24.01	22.88	14.20	20.47	
18	0.00	0.39	0.00	0.00	2.31	21.27	232.74	5.01	24.01	26.28	13.45	20.47	
19	0.00	0.39	0.00	0.00	2.12	12.71	170.74	3.99	24.01	28.57	13.45	22.88	
20	0.00	0.00	0.00	0.00	2.12	5.01	137.67	2.99	22.88	28.57	14.20	24.01	
21	0.00	0.00	0.00	1.94	3.49	3.49	128.50	2.50	22.88	27.42	16.51	2.12	
22	0.00	0.00	0.00	6.58	2.99	2.99	141.13	2.31	22.88	35.65	20.47	0.68	
23	0.00	0.00	0.00	25.14	2.99	7.64	148.72	2.12	22.88	43.52	14.20	0.46	
24	0.00	0.00	0.00	3.49	2.12	4.50	138.82	1.75	22.07	43.52	14.20	0.32	
25	0.00	0.00	0.00	1.75	1.75	4.50	122.79	1.57	22.07	40.89	18.09	0.18	
26	0.00	0.00	0.00	1.94	1.57	4.50	116.04	1.38	22.88	39.57	22.88	0.46	
27	0.00	0.00	0.00	1.94	1.57	22.07	107.29	1.20	22.88	38.26	20.47	0.53	
28	0.00	0.00	0.00	2.12	1.57	71.81	101.84	1.03	22.88	35.65	16.51	0.32	
29	0.00	0.00	0.00	2.50	1.57	315.61	111.66	0.85	22.88	34.35	16.51	0.18	
30	0.00	0.00	0.00	2.99	14.94	726.31	125.07	0.85	22.88	32.03		0.12	
31		0.00		3.99	22.07		188.96		22.88	32.03		0.06	
TOTAL	0.00	39.66	0.00	54.37	122.59	1323.21	5503.26	803.15	574.70	858.38	506.67	425.63	10211.63
MEAN	0.00	1.28	0.00	1.75	3.95	44.11	177.52	26.77	18.54	27.69	17.47	13.73	332.82
MAX	0.00	12.71	0.00	25.14	22.07	726.31	465.94	197.49	34.35	43.52	30.87	24.01	726.31
MIN	0.00	0.00	0.00	0.00	1.57	0.53	101.84	0.85	0.85	21.27	13.45	0.06	0.00

Stop - Program terminated.