

**WATER YEAR 2022**

**PING RIVER BASIN**

**Khlung Khlung at Ban Wang Sai, Kamphang Phet ( P.78 )**

**Location** Lat.16° - 11' - 36"N., Long.99° - 36' - 10"E., on left bank near the bridge of  
Ban Wang Sai, AmphoeKhlung Lhlung , Kamphang Phet.

**Drainage Area** 1,119 sq.km.

**Method of Sampling** Depth Integrating

**Instrument Used** US.DH - 48-49

**Period of Available Records** 1999 - Cont'd

**Actual Measurement** 2000- Cont'd

**Using Rating Curve Water Year** 2022

**Number of observation** 20

**R - Square** 0.9468

**Remarks** Continued Sediment Station

QS = 5.2759QW<sup>1.2449</sup>

WATER YEAR - 2022

SUSPENDED SEDIMENT, IN TONS PER DAY, WATER YEAR APRIL 1, 2022 TO MARCH 31, 2023

DATE	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	ANNUAL	
1	2.3	7.3	52.2	76.5	42.5	207.0	2240.1	44.1	45.7	0.9	0.1	0.0		
2	2.3	7.3	48.9	55.8	52.2	195.7	2085.7	37.8	42.5	0.7	0.0	0.0		
3	2.6	7.3	44.1	48.9	63.2	171.7	1925.9	28.9	37.8	0.6	0.0	0.0		
4	2.6	7.7	42.5	39.3	80.4	158.7	1754.3	20.7	33.7	0.5	0.0	0.0		
5	2.8	8.2	40.9	27.7	106.8	158.7	1653.4	15.7	28.9	0.5	0.0	0.0		
6	2.8	8.6	40.9	19.0	156.2	151.1	1556.5	13.8	25.4	0.5	0.0	0.0		
7	3.0	8.6	40.9	11.9	201.3	146.0	1435.7	12.5	20.7	0.4	0.0	0.0		
8	3.3	8.6	84.4	7.7	153.6	143.5	1342.7	11.3	15.7	0.4	0.0	0.0		
9	3.3	9.0	74.6	5.3	176.9	136.0	1188.3	10.1	12.5	0.3	0.0	0.0		
10	3.5	9.5	40.9	3.3	148.5	133.5	1055.8	9.5	11.9	0.2	0.0	0.0		
11	3.5	11.3	44.1	2.3	116.4	128.5	982.1	8.6	10.1	0.2	0.0	0.0		
12	3.7	12.5	53.9	2.3	95.0	141.0	891.0	7.7	9.0	0.2	0.0	0.0		
13	3.7	12.5	68.9	2.1	82.5	158.7	804.1	6.5	7.7	0.2	0.0	0.0		
14	4.0	14.4	80.4	2.1	78.5	190.1	703.4	5.3	5.7	0.2	0.0	0.0		
15	4.2	16.5	99.7	3.5	90.4	215.5	599.8	4.2	4.8	0.2	0.0	0.0		
16	4.2	19.9	118.8	6.1	80.4	247.4	533.2	3.5	4.0	0.2	0.0	0.0		
17	4.5	24.2	59.5	9.5	76.5	290.1	479.0	3.3	2.8	0.2	0.0	0.0		
18	4.8	30.1	45.7	13.8	74.6	326.7	427.9	3.0	2.1	0.2	0.0	0.0		
19	4.8	36.2	40.9	19.9	70.8	386.9	386.9	2.8	1.3	0.2	0.0	0.0		
20	4.8	44.1	40.9	24.2	67.0	497.0	364.1	2.6	0.9	0.2	0.0	0.0		
21	5.0	55.8	40.9	39.3	63.2	589.8	319.3	2.3	0.9	0.2	0.0	0.0		
22	5.3	76.5	40.9	55.8	59.5	742.1	258.0	2.1	0.9	0.2	0.0	0.0		
23	5.7	106.8	40.9	48.9	70.8	916.5	218.4	1.9	0.9	0.2	0.0	0.0		
24	5.7	126.1	40.9	47.3	84.4	1271.6	174.3	1.7	0.9	0.2	0.0	0.0		
25	6.1	133.5	40.9	45.7	95.0	1975.3	128.5	1.5	0.9	0.2	0.0	0.0		
26	6.5	121.2	52.2	45.7	113.9	2435.7	95.0	1.3	1.1	0.2	0.0	0.0		
27	6.9	111.5	109.2	45.7	126.1	2798.2	76.5	1.1	1.1	0.2	0.0	0.0		
28	6.9	92.7	268.6	44.1	141.0	2391.9	67.0	1.3	1.1	0.2	0.0	0.0		
29	7.3	80.4	466.2	44.1	171.7	2304.7	55.8	26.5	1.1	0.2	0.0	0.0		
30	7.3	68.9	334.1	42.5	201.3	2272.1	47.3	15.0	1.1	0.2	0.0	0.0		
31		57.7		40.9	215.5		45.7		1.1	0.2	0.0	0.0		
TOTAL	133.3	1334.9	2597.4	880.9	3356.0	21881.5	23895.7	306.4	334.0	8.9	0.1	0.0	54729.14	100Ton
MEAN	4.4	43.1	86.6	28.4	108.3	729.4	770.8	10.2	10.8	0.3	0.0	0.0	149.9 TON/DAY	
MAX	7.3	133.5	466.2	76.5	215.5	2798.2	2240.1	44.1	45.7	0.9	0.1	0.0	2798.2 TON/DAY	
MIN	2.3	7.3	40.9	2.1	42.5	128.5	45.7	1.1	0.9	0.2	0.0	0.0	0.0 TON/DAY	

Stop - Program terminated.