

WATER YEAR 2022

NAM KHEK RIVER BASIN

Nam Khek Ban tan Ta Wun Khao Kho Phetchabun ( N.73 )

**Location** Lat.16°- 33'- 24"N., Long.100°- 53'- 44" E., on left bank oppesete to

Ban tan Ta Wun Khao Kho Phetchabun

**Drainage Area** 212 sq.km.

**Method of Sampling** Depth Integrating

**Instrument Used** US.D - 49

**Period of Available Records** 2020-Cont"d

**Actual Measurement** 2020-Cont"d

**Using Rating Curve Water Year** 2022

**Number of observation** 21

**R - Square** 0.9484

**Remarks** Continued Sediment Station

QS = 1.7186 QW<sup>1.2871</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	1.63	1.94	0.32	8.02	25.59	66.11	331.83	9.13	10.37	3.43	1.48	0.93	
2	1.07	3.10	0.23	7.59	26.44	64.67	290.64	8.68	6.95	3.43	0.67	0.93	
3	0.55	3.27	0.32	25.99	24.70	52.71	153.40	8.24	5.50	3.61	0.55	0.93	
4	0.14	1.79	2.10	17.36	93.03	58.28	107.83	8.02	5.11	3.79	0.55	0.93	
5	0.00	0.93	1.94	11.44	83.77	46.67	82.87	7.59	4.91	3.98	0.55	0.93	
6	0.00	0.32	4.17	8.24	45.51	47.82	70.54	7.16	4.55	3.79	0.55	0.93	
7	0.00	0.14	5.30	7.37	58.28	48.99	61.11	6.95	4.55	3.79	0.55	0.93	
8	0.00	0.00	2.75	9.13	566.61	40.97	54.09	6.53	4.55	3.79	0.55	0.93	
9	0.00	0.06	1.48	19.05	306.01	37.42	47.82	6.32	4.36	3.61	0.55	0.93	
10	0.00	5.11	1.33	54.76	211.25	39.36	43.82	5.91	4.36	3.61	0.55	0.93	
11	0.00	7.37	2.41	38.39	171.46	42.64	37.90	5.71	4.17	3.79	0.32	0.93	
12	0.00	3.61	3.43	27.30	113.88	40.39	34.07	5.50	4.17	3.98	0.32	0.93	
13	0.00	2.10	4.36	37.90	79.47	39.85	31.72	5.30	4.17	3.98	0.32	0.93	
14	0.00	1.48	5.11	60.43	63.23	56.15	29.03	5.11	3.98	3.79	0.32	0.93	
15	0.00	1.33	2.75	46.07	54.09	113.88	26.85	5.50	3.79	3.61	0.32	0.93	
16	0.00	0.93	1.94	186.49	63.23	110.85	28.16	5.91	3.61	3.43	0.32	0.80	
17	0.00	0.80	3.98	134.69	52.00	66.11	23.86	6.11	3.61	3.43	0.32	0.80	
18	0.00	0.93	4.91	90.13	48.38	161.21	21.11	5.71	3.79	3.27	0.23	0.80	
19	0.00	0.55	3.10	31.25	69.78	91.10	19.73	5.50	3.61	3.10	0.23	0.80	
20	3.43	0.43	2.10	27.71	61.80	62.54	18.37	5.30	3.61	3.10	0.23	0.80	
21	1.79	1.48	2.10	33.12	61.80	52.00	17.03	4.91	3.61	2.92	0.00	0.80	
22	1.07	3.43	4.36	407.75	130.37	54.76	16.04	4.71	3.61	2.75	0.00	0.80	
23	0.55	3.27	2.92	277.71	67.56	166.90	15.06	4.55	3.61	2.75	0.00	0.80	
24	0.23	2.41	1.79	120.01	53.38	92.07	14.21	5.11	3.79	2.92	0.00	0.80	
25	0.00	1.63	1.48	76.42	46.07	127.24	13.36	5.50	3.79	2.92	0.00	0.80	
26	0.00	1.07	1.63	55.48	69.07	122.07	12.53	5.71	3.61	2.58	0.00	0.80	
27	0.00	0.80	1.48	56.88	126.20	120.01	11.98	8.68	3.43	2.41	0.00	0.80	
28	0.00	0.55	4.55	42.10	103.84	82.87	11.44	7.59	3.61	2.24	0.00	0.80	
29	0.80	0.32	9.36	38.39	81.09	77.19	10.63	7.59	3.61	2.10		0.80	
30	0.80	0.32	5.91	34.54	64.67	115.92	9.84	8.68	3.61	2.24		0.80	
31		0.32		29.45	58.28		9.36		3.61	2.10		0.80	
TOTAL	12.0	51.8	89.6	2021.1	3080.8	2298.8	1656.2	193.2	133.6	100.3	9.4	26.7	9673.6 TON/DAY
MEAN	16.6	21.9	163.4	447.1	921.6	3009.0	677.1	209.9	139.2	106.7	64.0	40.0	5816.5 TON/DAY
MAX	3.4	7.4	9.4	407.8	566.6	166.9	331.8	9.1	10.4	4.0	1.5	0.9	566.6 TON/DAY
MIN	0.0	0.0	0.2	7.4	24.7	37.4	9.4	4.5	3.4	2.1	0.0	0.8	0.0 TON/DAY

Stop - Program terminated.