

WATER YEAR 2023

NAN RIVER BASIN

Khek River at Ban Wang Nok Aen, Phitsanulok (N.24A)

Location Lat.16° - 50' - 35"N., Long.100° - 31' - 20" E., on right bank about 2 Kilometers
downstream from Sakunothayan Fall, Amphoe Wang Thohg, Phitsanulok.

Drainage Area 1,839.59 sq.km.
Method of Sampling Depth Integrating
Instrument Used US.DH - 48
Period of Available Records 1996-Cont*d
Actual Measurement 1996-Cont*d
Using Rating Curve Water Year 2023
Number of observation 21
R - Square 0.8782
Remarks Continued Sediment Station

OS =3.7374 CW^{1.3605}

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	15.76	17.12	31.31	78.34	28.14	3069.27	1127.16	59.54	17.12	0.00	0.00	4443.75
2	0.00	6.14	13.14	46.61	104.28	28.92	2338.92	706.06	57.64	16.43	0.00	0.00	3318.15
3	0.00	8.32	11.88	68.27	88.76	31.31	1763.41	420.56	54.82	15.76	0.00	0.00	2463.10
4	0.00	12.51	10.06	68.27	81.43	28.92	1653.13	525.93	52.97	15.09	0.00	0.00	2448.32
5	0.00	11.88	8.32	44.83	70.26	28.14	2073.42	431.44	48.40	15.09	0.00	0.00	2731.77
6	0.00	22.08	8.89	43.95	62.41	690.00	2050.39	420.56	44.83	15.09	0.00	0.00	3358.20
7	0.00	18.50	50.22	41.33	57.64	835.18	4832.24	397.79	41.33	15.09	0.00	0.00	6289.33
8	0.00	11.88	80.40	68.27	57.64	951.92	14310.36	370.21	36.23	15.09	0.00	0.00	15902.01
9	0.00	8.32	65.33	62.41	59.54	1310.67	10105.73	354.49	35.40	15.09	0.00	0.00	12016.97
10	0.00	7.20	77.32	48.40	59.54	1042.85	6069.12	346.87	31.31	15.09	0.00	0.00	7697.71
11	0.00	15.09	51.13	46.61	53.89	1007.96	3992.98	323.93	26.59	14.44	0.00	0.00	5532.63
12	0.00	14.44	40.47	39.61	48.40	774.60	3292.27	312.71	25.06	14.44	0.00	0.00	4561.99
13	0.00	8.89	33.75	54.82	43.07	907.62	3008.03	259.76	22.08	14.44	0.00	0.00	4352.45
14	0.00	79.37	28.92	67.29	37.91	1514.73	2535.97	249.49	21.35	14.44	0.00	0.00	4549.47
15	0.00	88.76	44.83	50.22	34.57	2119.67	2616.14	217.11	21.35	14.44	0.00	0.00	5207.08
16	0.00	69.26	34.57	40.47	32.93	2397.65	2706.85	199.41	20.63	14.44	0.00	0.00	5516.20
17	0.00	36.23	24.31	47.50	31.31	3665.57	1604.53	166.63	20.63	14.44	0.00	0.00	5611.14
18	0.00	22.82	19.91	42.20	30.51	4869.28	1640.88	137.86	20.63	14.44	0.00	0.00	6798.51
19	0.00	15.76	18.50	41.33	31.31	3813.36	1467.50	118.40	19.91	14.44	0.00	0.00	5540.51
20	0.00	11.88	16.43	49.31	32.12	3044.62	1467.50	97.46	19.91	14.44	0.00	0.00	4753.67
21	0.00	9.47	17.12	41.33	26.59	2119.67	1574.44	85.60	19.20	0.00	0.00	0.00	3893.42
22	0.00	7.75	15.76	35.40	26.59	1905.74	1362.34	80.40	18.50	0.00	0.00	0.00	3452.48
23	0.00	6.67	19.20	55.76	28.92	1677.45	1304.91	77.32	18.50	0.00	0.00	0.00	3188.72
24	0.00	5.62	22.82	217.11	28.92	1368.17	1259.53	74.27	17.80	0.00	0.00	0.00	2994.25
25	0.00	8.32	21.35	168.02	29.71	1520.72	1190.16	71.26	17.80	0.00	0.00	0.00	3027.35
26	0.00	22.82	22.82	200.87	28.14	1444.04	1322.21	69.26	17.80	0.00	0.00	0.00	3127.96
27	0.00	17.80	31.31	163.85	28.92	1444.04	1598.45	68.27	17.80	0.00	0.00	0.00	3370.45
28	0.00	28.14	28.92	105.51	29.71	2112.03	1385.69	64.35	17.80	0.00	0.00	0.00	3772.17
29	0.00	28.92	31.31	74.27	28.92	2535.97	2081.02	63.38	17.80	0.00	0.00	0.00	4861.60
30	0.00	32.12	28.92	73.26	28.92	3081.62	1996.76	63.38	17.80	0.00	0.00	0.00	5322.79
31	0.00	27.36		79.37	27.36		1653.13		17.80	0.00	0.00	0.00	1805.02
.....													
TOTAL	0.00	680.07	895.01	2217.78	1408.60	48300.54	89327.29	7901.31	879.25	299.33	0.00	0.00	151909.18 TON/DAY
MEAN	0.00	21.94	29.83	71.54	45.44	1610.02	2881.53	263.38	28.36	9.66	0.00	0.00	413.47 TON/DAY
MAX	0.00	88.76	80.40	217.11	104.28	4869.28	14310.36	1127.16	59.54	17.12	0.00	0.00	14310.36 TON/DAY
MIN	0.00	5.62	8.32	31.31	26.59	28.14	1190.16	63.38	17.80	0.00	0.00	0.00	0.00 TON/DAY

Stop - Program terminated.