

WATER YEAR 2022

KHWAE NOI RIVER BASIN

Huai Ree River at Tha pia, Uttaradit (N.82)

Location Lat.17°- 28' - 24"N., Long.100° - 16' - 39" E., on left bank oppesete to
Ban Nam Ang, Amphoe Tron, Uttaradit.
Drainage Area sq.km.
Method of Sampling Depth Integrating
Instrument Used US.D - 49
Period of Available Records 2016-Cont"d
Actual Measurement 2016-Cont"d
Using Rating Curve Water Year 2022
Number of observation 14
R - Square 0.9684
Remarks Continued Sediment Station

QS = 1.5768 QW^{1.3517}

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	1.62	0.23	5.15	1.82	41.85	11.83	36.79	10.44	4.22	2.73	0.95	2.02	
2	1.62	0.23	5.15	1.82	17.01	67.80	547.48	10.44	4.22	2.73	0.95	2.02	
3	1.62	0.23	8.77	1.82	15.49	21.97	64.87	9.89	4.22	2.73	0.95	2.02	
4	1.62	0.31	4.80	1.82	14.72	17.77	45.34	9.89	4.22	2.73	0.95	2.02	
5	1.62	0.31	4.80	2.02	14.00	10.44	41.85	9.89	4.22	2.73	0.95	2.02	
6	1.62	0.44	4.47	2.29	10.44	10.44	38.44	9.31	3.92	2.44	0.95	2.02	
7	1.62	0.58	4.47	2.58	10.44	10.44	38.44	9.31	3.92	2.44	0.95	2.02	
8	1.62	0.74	4.47	2.88	36.79	9.89	36.79	9.31	3.92	2.44	0.95	2.02	
9	1.62	0.90	4.13	3.49	23.07	21.97	31.85	9.31	3.92	2.44	0.95	2.02	
10	1.62	1.07	4.13	4.47	18.82	50.73	25.29	8.77	3.92	2.44	0.95	2.02	
11	2.02	1.07	3.81	4.47	15.49	91.06	23.07	8.77	3.60	2.44	0.95	2.02	
12	5.15	1.07	3.81	4.47	14.00	64.87	21.97	8.77	3.60	2.44	0.95	2.02	
13	5.15	0.90	3.81	4.80	14.00	36.79	21.97	8.21	3.60	2.44	0.76	1.62	
14	4.47	0.90	3.49	9.31	12.55	13.25	20.92	8.21	3.60	2.44	0.76	1.25	
15	4.47	1.25	3.49	24.15	11.83	17.77	19.84	8.21	3.60	2.73	0.76	1.25	
16	4.47	4.47	3.49	13.25	11.83	17.77	18.82	7.69	3.31	2.73	0.76	1.25	
17	4.13	11.83	3.49	8.21	11.15	10.44	18.82	6.65	3.31	2.73	0.76	0.90	
18	4.13	9.31	3.18	5.15	11.15	10.44	18.82	5.15	3.31	2.73	0.76	0.90	
19	4.13	7.15	3.18	4.47	11.15	17.77	17.77	4.47	3.31	2.73	0.76	0.31	
20	9.31	7.69	3.18	33.49	11.83	17.01	17.77	3.49	3.31	2.73	0.76	0.31	
21	7.69	13.25	3.18	41.85	77.15	36.79	17.01	0.00	3.00	2.44	0.55	0.31	
22	7.15	16.22	2.88	35.10	33.49	23.07	16.22	0.00	3.00	2.44	0.55	0.31	
23	6.65	13.25	2.88	181.19	17.77	17.77	16.22	10.27	3.00	2.44	0.55	0.16	
24	5.15	9.31	2.58	45.34	15.49	17.77	15.49	9.11	3.00	2.18	2.02	0.16	
25	4.13	6.13	2.58	17.01	20.92	25.29	16.22	7.44	3.00	2.18	2.02	0.16	
26	3.49	6.13	2.29	26.39	247.67	17.77	14.72	6.37	2.73	1.90	2.02	0.09	
27	3.18	5.65	2.02	5.65	84.03	17.77	14.00	5.86	2.73	1.90	2.02	0.09	
28	2.88	5.15	2.02	17.01	25.29	17.77	13.25	5.35	2.73	1.90	2.02	0.09	
29	2.29	4.80	2.02	8.77	17.77	24.15	12.55	4.86	2.73	1.90		0.09	
30	2.29	4.13	2.02	10.44	16.22	17.01	11.83	4.22	2.73	1.90		0.09	
31		4.47		20.92	10.44		10.44		2.73	1.90		0.09	
TOTAL	108.5	139.2	109.7	546.4	893.8	745.6	1264.8	219.7	106.5	75.0	29.2	33.6	4272.2 TON/DAY
MEAN	3.6	4.5	3.7	17.6	28.8	24.9	40.8	7.3	3.4	2.4	1.0	1.1	11.6 TON/DAY
MAX	9.3	16.2	8.8	181.2	247.7	91.1	547.5	10.4	4.2	2.7	2.0	2.0	547.5 TON/DAY
MIN	1.6	0.2	2.0	1.8	10.4	9.9	10.4	0.0	2.7	1.9	0.6	0.1	0.0 TON/DAY

Stop - Program terminated.