

WATER YEAR 2023

PAT I RIVER BASIN

Nan River at Ban Nam Pat,Tron Khlon, Uttaradit ( N.84 )

**Location** Lat.17°- 28' - 24"N., Long.100° - 16' - 39" E., on left bank oppesete to  
Ban Chong, Amphoe Nam Pat, Uttaradit.  
**Drainage Area** 2,203.64 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** 2023  
**Number of observation** 24  
**R - Square** 0.9614  
**Remarks** Continued Sediment Station

QS =4.5329QW<sup>1.6275</sup>

WATER YEAR - 2023

SUSPENDESED 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	44.51	40.66	9103.29	486.91	23.52	5.29	3.68	0.39	9708.26
2	0.00	0.00	0.00	44.51	58.82	56.07	3254.23	320.15	22.01	5.29	5.29	0.39	3766.76
3	0.00	0.00	0.00	742.58	36.95	146.73	1438.62	238.63	20.53	5.29	5.29	0.12	2634.75
4	0.00	0.00	0.00	181.12	28.28	77.01	1121.27	187.27	19.10	4.46	6.18	0.75	1625.44
5	0.00	0.12	0.00	61.82	26.66	61.82	1022.96	157.88	17.71	4.46	6.18	0.39	1359.99
6	0.00	0.00	0.00	35.15	50.54	1848.85	946.60	135.89	17.71	4.46	7.12	0.12	3046.44
7	0.00	0.00	15.05	19.10	104.36	14529.65	1551.77	120.11	16.36	4.46	7.12	0.39	16368.36
8	0.00	0.00	56.07	11.37	231.20	4706.26	4894.50	111.37	16.36	3.68	7.12	0.39	10038.31
9	0.00	0.12	26.66	7.12	391.50	5675.56	16406.04	100.67	15.05	3.68	7.12	0.00	22633.52
10	0.00	0.75	17.71	5.29	337.47	3937.96	53805.91	100.67	16.36	3.68	7.12	0.00	58232.92
11	0.00	16.36	13.78	4.46	163.43	3783.78	9667.86	90.17	13.78	3.68	6.18	1.19	13764.66
12	0.00	11.37	10.24	28.28	80.34	2282.20	3732.59	77.01	12.55	3.68	6.18	1.71	6246.17
13	0.00	53.37	7.12	16.36	48.50	6430.07	1976.31	73.96	12.55	3.68	6.18	1.71	8629.81
14	0.00	22.01	4.46	11.37	33.38	2495.44	1523.17	67.78	12.55	3.68	5.29	1.71	4180.85
15	0.00	20.53	3.68	10.24	25.07	3682.64	4040.71	61.82	12.55	3.68	5.29	2.31	7868.53
16	0.00	13.78	2.31	6.18	23.52	10840.30	3031.88	56.07	11.37	3.68	5.29	2.31	13996.69
17	0.00	7.12	1.71	4.46	93.70	14364.20	1466.60	50.54	9.15	3.68	5.29	2.96	16009.42
18	0.00	4.46	0.75	520.94	615.93	21837.86	848.58	46.49	8.11	2.96	5.29	2.31	23893.67
19	0.00	2.31	0.39	1328.80	125.38	24116.77	591.61	48.50	8.11	2.96	5.29	2.96	26233.08
20	0.00	1.19	0.75	93.70	56.07	17827.70	464.73	44.51	7.12	2.96	4.46	1.71	18504.91
21	0.00	0.39	0.39	38.79	36.95	4305.13	382.07	42.57	5.29	2.96	4.46	23.52	4842.53
22	0.00	0.39	0.39	58.82	28.28	1943.37	453.78	40.66	3.68	2.96	4.46	58.82	2595.61
23	0.00	0.12	0.12	70.74	38.79	1022.96	337.47	40.66	2.96	2.31	4.46	28.28	1548.87
24	0.00	0.00	0.12	163.43	33.38	603.72	262.19	38.79	2.96	1.71	4.46	11.37	1122.13
25	0.00	0.00	0.00	64.88	20.53	520.94	224.85	46.49	3.68	1.71	3.68	6.18	892.94
26	0.00	0.00	0.00	36.95	16.36	670.24	187.27	46.49	2.31	1.71	3.68	4.46	969.47
27	0.00	0.00	0.00	22.01	16.36	848.58	175.04	80.34	2.31	1.71	3.68	2.96	1152.98
28	0.00	0.00	0.00	17.71	12.55	1551.77	246.50	77.01	2.31	1.71	3.68	2.31	1915.55
29	0.00	0.00	0.00	15.05	10.24	6573.57	864.16	97.04	2.96	2.31	3.68	1.19	7570.20
30	0.00	0.00	0.00	25.07	9.15	18007.48	498.16	70.74	2.31	2.31	0.39	0.39	18615.59
31		0.00		36.95	13.78		555.84		2.31	2.31		0.39	611.56
TOTAL	0.00	154.39	161.67	3683.23	2811.93	#####	125076.55	3157.21	325.63	103.13	153.25	163.67	310579.97 TON/DAY
MEAN	0.00	4.98	5.39	118.81	90.71	5826.31	4034.73	105.24	10.50	3.33	5.28	5.28	850.88 TON/DAY
MAX	0.00	53.37	56.07	1328.80	615.93	24116.77	53805.91	486.91	23.52	5.29	7.12	58.82	53805.91 TON/DAY
MIN	0.00	0.00	0.00	0.00	9.15	40.66	175.04	38.79	2.31	1.71	3.68	0.00	0.00 TON/DAY

Stop - Program terminated.