

WATER YEAR 2022

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 2203.64 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 2022

Number of observation 17

R - Square 0.9738

Remarks Continued Sediment Station

QS =2.3181QW^{1.5103}

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	19.10	12.68	19.10	4.28	1480.62	211.42	1769.79	33.83	24.00	5.17	1.65	0.81	
2	14.20	11.21	18.25	3.85	457.02	238.18	6095.49	30.01	19.96	5.17	2.32	0.81	
3	11.94	10.51	19.10	4.28	647.03	194.29	6504.68	28.77	17.41	5.17	2.32	0.38	
4	9.81	11.94	16.59	9.81	556.14	220.16	5228.28	31.27	14.98	5.17	1.98	0.58	
5	8.48	13.43	14.20	5.63	257.53	169.53	5501.70	31.27	13.43	4.71	1.65	0.58	
6	7.84	12.68	13.43	4.28	169.53	146.64	1966.23	30.01	11.94	4.28	1.98	0.81	
7	7.21	11.21	11.94	3.85	177.65	128.29	1326.96	28.77	11.21	3.85	1.98	0.20	
8	7.84	9.81	11.94	3.45	1411.62	119.43	967.03	27.55	10.51	3.45	1.65	0.00	
9	6.60	19.10	10.51	3.45	1921.97	247.96	792.93	28.77	10.51	3.45	1.65	0.00	
10	6.11	47.64	10.51	233.51	1235.60	1310.24	524.78	26.35	9.14	4.28	1.07	0.00	
11	5.63	30.01	10.51	596.09	1048.55	2775.87	378.12	24.00	9.14	3.85	1.07	0.00	
12	5.63	22.85	9.81	194.29	1899.97	2080.43	287.49	24.00	7.84	3.85	1.35	0.00	
13	6.11	30.01	9.81	423.63	3672.79	3845.92	238.18	24.00	8.48	3.85	1.07	0.00	
14	6.60	27.55	9.14	967.03	1221.90	1899.97	202.79	22.85	8.48	3.45	1.07	0.07	
15	6.60	17.41	7.21	471.29	700.56	1154.17	173.58	21.72	7.84	3.05	1.35	0.00	
16	6.11	17.41	6.60	287.49	1394.55	612.60	157.58	25.17	7.21	2.68	2.32	0.00	
17	5.63	257.53	5.63	177.65	2600.42	443.73	140.44	21.72	6.60	1.98	1.98	0.00	
18	6.60	416.94	5.17	105.15	4162.23	471.29	119.43	19.96	6.11	2.68	1.07	0.00	
19	318.55	153.67	4.71	61.88	2105.56	457.02	110.79	19.96	5.63	2.32	0.20	0.00	
20	91.49	77.34	4.71	243.05	783.40	318.55	96.88	19.10	6.11	3.05	0.07	0.00	
21	39.16	75.06	4.71	371.87	3741.80	524.78	81.97	18.25	6.11	3.05	0.07	0.20	
22	33.83	404.05	4.28	3401.13	2206.38	359.29	75.06	17.41	6.11	2.68	0.07	0.00	
23	70.58	443.73	3.85	6196.95	977.81	478.90	72.81	17.41	6.11	2.68	0.00	0.00	
24	39.16	190.08	3.85	5093.35	579.95	353.15	68.37	16.59	6.11	2.32	0.00	0.00	
25	27.55	96.88	3.45	1154.17	457.02	292.68	64.02	19.96	6.11	1.98	0.00	0.07	
26	19.96	59.77	3.45	443.73	572.05	524.78	55.62	19.96	6.11	1.65	0.07	0.07	
27	14.98	43.33	3.05	267.39	935.48	588.11	55.62	33.83	6.11	1.65	0.58	0.00	
28	14.98	35.14	3.05	161.53	664.71	390.91	51.58	32.54	5.17	1.65	0.81	0.00	
29	13.43	26.35	3.45	131.29	509.33	287.49	46.18	40.54	4.71	1.65		0.00	
30	12.68	20.84	3.85	207.09	371.87	359.29	39.16	30.01	4.71	1.65		0.00	
31		17.41		2985.41	371.87		36.47		5.17	1.65		0.00	
TOTA	844.4	2623.6	255.8	24217.8	39292.9	21205.1	33230.0	765.6	279.1	98.1	31.4	4.6	122848.4 TON/DAY
MEAN	28.1	84.6	8.5	781.2	1267.5	706.8	1071.9	25.5	9.0	3.2	1.1	0.1	332.3 TON/DAY
MAX	318.5	443.7	19.1	6196.9	4162.2	3845.9	6504.7	40.5	24.0	5.2	2.3	0.8	6504.7 TON/DAY
MIN	5.6	9.8	3.1	3.4	169.5	119.4	36.5	16.6	4.7	1.7	0.0	0.0	0.0 TON/DAY

Stop - Program terminated.