

Station - Ban Hat Phai, Tha Pla, Uttaradit,N.12A
 Stream - Nan
 River - Nan
 River System - Nan

Royal Irrigation By Pc
 Thailand
 Hydrology Division
 Rating Curve HC2006 Y2017

Water Year 2018

Discharge, in Cubic Meter per Second, Water Year April 1, 2018 to March 31, 2019

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	184.00	196.80	204.80	130.30	352.40	304.10	160.75	35.40	156.40	180.80	324.90		
2	211.20	220.80	219.20	127.40	396.80	288.90	125.95	32.20	97.35	283.20	348.00		
3	134.65	230.40	166.55	144.80	476.00	214.40	98.50	32.80	153.50	302.20	394.40		
4	198.40	163.65	120.15	139.00	452.00	172.80	95.05	48.00	225.60	188.80	233.80		
5	156.40	217.60	104.25	133.20	425.60	312.30	74.90	44.50	144.80	242.80	255.40		
6	62.45	127.40	114.35	120.15	449.60	198.40	89.30	38.90	209.60	204.80	260.80		
7	52.25	137.55	130.30	91.60	471.20	174.40	79.30	45.90	320.70	268.00	241.00		
8	163.65	103.10	115.80	121.60	476.00	81.50	108.85	67.20	193.60	190.40	250.00		
9	188.80	69.40	131.75	201.60	435.20	108.85	93.90	51.40	308.10	255.40	219.20		
10	184.00	171.20	124.50	230.40	406.40	127.40	120.15	45.20	246.40	244.60	198.40		
11	160.75	133.20	212.80	241.00	456.80	95.05	77.10	120.15	248.20	225.60	262.60		
12	166.55	118.70	176.00	235.60	235.60	82.60	59.90	214.40	302.20	253.60	228.80		
13	139.00	163.65	180.80	219.20	376.60	83.70	84.80	179.20	259.00	251.80	228.80		
14	70.50	201.60	192.00	196.80	356.80	65.00	84.80	193.60	244.60	209.60	185.60		
15	99.65	157.85	172.80	159.30	292.70	71.60	78.20	154.95	222.40	281.30	217.60		
16	131.75	184.00	149.15	228.80	212.80	77.10	71.60	188.80	241.00	296.50	209.60		
17	201.60	160.75	182.40	219.20	159.30	76.00	69.40	139.00	222.40	302.20	125.95		
18	230.40	235.60	209.60	306.00	133.20	76.00	103.10	131.75	262.60	322.80	208.00		
19	251.80	255.40	198.40	292.70	257.20	65.00	77.10	149.15	269.90	251.80	177.60		
20	230.40	222.40	193.60	253.60	378.80	98.50	73.80	146.25	262.60	283.20	196.80		
21	204.80	287.00	177.60	112.90	447.20	87.00	79.30	153.50	222.40	228.80	159.30		
22	140.45	251.80	180.80	101.95	454.40	85.90	71.60	125.95	264.40	203.20	152.05		
23	196.80	237.40	127.40	180.80	435.20	66.10	89.30	118.70	287.00	225.60	156.40		
24	201.60	251.80	136.10	171.20	594.60	59.05	105.40	133.20	239.20	232.00	165.10		
25	177.60	246.40	216.00	153.50	447.20	63.30	80.40	95.05	239.20	279.40	153.50		
26	206.40	235.60	196.80	190.40	275.60	80.40	87.00	136.10	217.60	220.80	211.20		
27	209.60	260.80	152.05	140.45	430.40	66.10	70.50	159.30	242.80	179.20	220.80		
28	206.40	237.40	165.10	108.85	418.40	59.05	101.95	217.60	294.60	248.20	180.80		
29	242.80	298.40	89.30	162.20	420.80	57.35	70.50	147.70	277.50	363.40			
30	220.80	242.80	137.55	339.60	456.80	104.25	76.00	180.80	198.40	304.10			
31		285.10		370.00	420.80		72.70		133.20	335.40			
Total	5225.45	6305.55	4877.90	5824.10	12002.40	3502.10	2731.10	3526.65	7207.25	7859.50	6166.40		65228.40 CMSDAY
Mean	174.18	203.40	162.60	187.87	387.17	116.74	88.10	117.56	232.49	253.53	220.23		194.90 CMS
Max	251.80	298.40	219.20	370.00	594.60	312.30	160.75	217.60	320.70	363.40	394.40		594.60 CMS
Min	52.25	69.40	89.30	91.60	133.20	57.35	59.90	32.20	97.35	179.20	125.95		32.20 CMS
Runoff	451.48	544.80	421.45	503.20	1037.01	302.58	235.97	304.70	622.71	679.06	532.78		5635.73 MCM
Momentary Peak	#N/A	CMS, at	74.3	M (MSL.),at				18	Hours, on	FEB 4, 2018			
Runoff Yield	11.47	Liters/Second/Square		KM, Momentary Yield				#N/A	Liters/Second/Square	KM			

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 GAGE HEIGHT IN METER (MSL.), Water Year April 1, 2018 to March 31, 2019

<i>Date</i>	<i>Apr</i>	<i>May</i>	<i>Jun</i>	<i>Jul</i>	<i>Aug</i>	<i>Sep</i>	<i>Oct</i>	<i>Nov</i>	<i>Dec</i>	<i>Jan</i>	<i>Feb</i>	<i>Mar</i>	<i>Annual</i>
1	71.50	71.58	71.63	71.14	72.42	72.19	71.35	70.22	71.32	71.48	72.29		
2	71.67	71.73	71.72	71.12	72.62	72.11	71.11	70.17	70.89	72.08	72.40		
3	71.17	71.79	71.39	71.24	72.95	71.69	70.90	70.18	71.30	72.18	72.61		
4	71.59	71.37	71.07	71.20	72.85	71.43	70.87	70.40	71.76	71.53	71.81		
5	71.32	71.71	70.95	71.16	72.74	72.23	70.69	70.35	71.24	71.86	71.93		
6	70.57	71.12	71.03	71.07	72.84	71.59	70.82	70.27	71.66	71.63	71.96		
7	70.45	71.19	71.14	70.84	72.93	71.44	70.73	70.37	72.27	72.00	71.85		
8	71.37	70.94	71.04	71.08	72.95	70.75	70.99	70.62	71.56	71.54	71.90		
9	71.53	70.64	71.15	71.61	72.78	70.99	70.86	70.44	72.21	71.93	71.72		
10	71.50	71.42	71.10	71.79	72.66	71.12	71.07	70.36	71.88	71.87	71.59		
11	71.35	71.16	71.68	71.85	72.87	70.87	70.71	71.07	71.89	71.76	71.97		
12	71.39	71.06	71.45	71.82	71.82	70.76	70.54	71.69	72.18	71.92	71.78		
13	71.20	71.37	71.48	71.72	72.53	70.77	70.78	71.47	71.95	71.91	71.78		
14	70.65	71.61	71.55	71.58	72.44	70.60	70.78	71.56	71.87	71.66	71.51		
15	70.91	71.33	71.43	71.34	72.13	70.66	70.72	71.31	71.74	72.07	71.71		
16	71.15	71.50	71.27	71.78	71.68	70.71	70.66	71.53	71.85	72.15	71.66		
17	71.61	71.35	71.49	71.72	71.34	70.70	70.64	71.20	71.74	72.18	71.11		
18	71.79	71.82	71.66	72.20	71.16	70.70	70.94	71.15	71.97	72.28	71.65		
19	71.91	71.93	71.59	72.13	71.94	70.60	70.71	71.27	72.01	71.91	71.46		
20	71.79	71.74	71.56	71.92	72.54	70.90	70.68	71.25	71.97	72.08	71.58		
21	71.63	72.10	71.46	71.02	72.83	70.80	70.73	71.30	71.74	71.78	71.34		
22	71.21	71.91	71.48	70.93	72.86	70.79	70.66	71.11	71.98	71.62	71.29		
23	71.58	71.83	71.12	71.48	72.78	70.61	70.82	71.06	72.10	71.76	71.32		
24	71.61	71.91	71.18	71.42	73.41	70.53	70.96	71.16	71.84	71.80	71.38		
25	71.46	71.88	71.70	71.30	72.83	70.58	70.74	70.87	71.84	72.06	71.30		
26	71.64	71.82	71.58	71.54	72.04	70.74	70.80	71.18	71.71	71.73	71.67		
27	71.66	71.96	71.29	71.21	72.76	70.61	70.65	71.34	71.86	71.47	71.73		
28	71.64	71.83	71.38	70.99	72.71	70.53	70.93	71.71	72.14	71.89	71.48		
29	71.86	72.16	70.82	71.36	72.72	70.51	70.65	71.26	72.05	72.47			
30	71.73	71.86	71.19	72.36	72.87	70.95	70.70	71.48	71.59	72.19			
31		72.09		72.50	72.72		70.67		71.16	72.34			
Mean	71.41	71.60	71.35	71.50	72.54	70.98	70.80	70.98	71.78	71.91	71.71		
Max	71.91	72.16	71.72	72.50	73.41	72.23	71.35	71.71	72.27	72.47	72.61		73.41
Min	70.45	70.64	70.82	70.84	71.16	70.51	70.54	70.17	70.89	71.47	71.11		70.17
Annual Max Momentary Gage Height	74.3 M (MSL.), AT 018:00 Hours, On FEB 4, 2018												
Zero Gage At Bottom Elevation	69 M (MSL.), River Bed 67.643 M (MSL.)												
Left Bank Elevation	82.464 M (MSL.)												
Right Bank Elevation	81.381 M (MSL.), Drainage Area 15579 Square Kilometers												