

Station - Ban Tha Takhian, Muang, Phitsanulok,N.68
 Stream - Nan
 River - Nan
 River System - Nan

Royal Irrigation By Pc
 Thailand
 Hydrology Division
 Rating Curve HC2020 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	249.50	344.90	359.20	275.75	282.05	480.00	111.00	157.50	249.50	255.80	295.70		
2	252.65	342.70	376.80	256.85	317.40	488.05	138.90	160.20	247.40	246.35	288.35		
3	250.55	327.30	333.90	222.00	315.20	455.85	253.70	152.10	242.15	229.00	276.80		
4	265.25	310.80	305.30	197.10	362.50	388.90	228.00	162.90	235.00	234.00	317.40		
5	254.75	317.40	266.30	168.30	407.60	336.10	208.00	168.30	216.00	221.00	292.55		
6	241.10	291.50	229.00	159.30	398.80	343.80	183.80	175.50	176.40	217.00	270.50		
7	239.00	300.95	202.00	163.80	424.10	355.90	161.10	166.50	169.20	222.00	245.30		
8	238.00	240.05	196.15	215.00	405.40	320.70	137.20	162.90	245.30	190.45	232.00		
9	248.45	212.00	196.15	202.00	402.10	296.75	121.40	162.00	274.70	207.00	228.00		
10	243.20	189.50	211.00	207.00	409.80	265.25	148.50	159.30	273.65	206.00	232.00		
11	242.15	176.40	234.00	153.90	475.40	243.20	96.75	160.20	290.45	224.00	236.00		
12	238.00	163.80	231.00	154.80	442.05	206.00	96.00	182.85	272.60	249.50	263.15		
13	237.00	153.90	319.60	185.70	474.25	167.40	98.25	212.00	260.00	219.00	232.00		
14	241.10	154.80	302.00	255.80	438.60	164.70	102.00	249.50	254.75	217.00	224.00		
15	231.00	185.70	302.00	254.75	405.40	192.35	104.25	252.65	253.70	241.10	230.00		
16	237.00	213.00	304.20	266.30	372.40	190.45	98.25	243.20	258.95	241.10	221.00		
17	236.00	227.00	294.65	278.90	336.10	175.50	99.75	238.00	257.90	254.75	242.15		
18	295.70	279.95	275.75	279.95	298.85	144.90	99.00	251.60	257.90	258.95	250.55		
19	344.90	319.60	268.40	262.10	255.80	141.45	132.10	258.95	253.70	270.50	237.00		
20	368.00	340.50	216.00	296.75	245.30	155.70	164.70	276.80	260.00	267.35	216.00		
21	327.30	351.50	222.00	289.40	322.90	142.30	116.60	281.00	267.35	252.65	216.00		
22	330.60	352.60	241.10	277.85	414.20	162.90	123.00	288.35	246.35	248.45	222.00		
23	343.80	362.50	248.45	233.00	488.05	159.30	142.30	277.85	237.00	243.20	203.00		
24	307.50	359.20	262.10	237.00	505.30	139.75	149.40	278.90	265.25	223.00	200.00		
25	300.95	357.00	252.65	263.15	508.75	105.75	155.70	281.00	265.25	231.00	209.00		
26	292.55	354.80	288.35	239.00	552.45	78.20	180.95	271.55	244.25	250.55	209.00		
27	272.60	352.60	315.20	212.00	538.65	105.75	168.30	246.35	254.75	271.55	206.00		
28	279.95	351.50	295.70	227.00	521.40	79.60	156.60	247.40	271.55	282.05	196.15		
29	319.60	350.40	307.50	221.00	516.80	99.00	159.30	253.70	253.70	322.90			
30	342.70	349.30	313.00	201.00	503.00	101.25	170.10	257.90	251.60	318.50			
31		351.50		242.15	476.55		165.60		261.05	315.20			
Total	8270.85	8984.65	8169.45	7098.60	12817.15	6686.75	4470.50	6636.95	7767.35	7630.90	6691.60		85224.75 CMSDAY
Mean	275.70	289.83	272.32	228.99	413.46	222.89	144.21	221.23	250.56	246.16	238.99		254.94 CMS
Max	368.00	362.50	376.80	296.75	552.45	488.05	253.70	288.35	290.45	322.90	317.40		552.45 CMS
Min	231.00	153.90	196.15	153.90	245.30	78.20	96.00	152.10	169.20	190.45	196.15		78.20 CMS
Runoff	714.60	776.27	705.84	613.32	1107.40	577.74	386.25	573.43	671.10	659.31	578.15		7363.42 MCM
Momentary Peak		831.45	CMS, at	43.27	M (MSL.) ,at		6	Hours, on	SEP 19, 2018			
Runoff Yield		9.33	Liters/Second/Square		KM, Momentary Yield			33.234	Liters/Second/Square		KM		

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Water Year 2018
 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	38.30	39.19	39.32	38.55	38.61	40.40	36.80	37.35	38.30	38.36	38.74		
2	38.33	39.17	39.48	38.37	38.94	40.47	37.14	37.38	38.28	38.27	38.67		
3	38.31	39.03	39.09	38.03	38.92	40.19	38.34	37.29	38.23	38.10	38.56		
4	38.45	38.88	38.83	37.78	39.35	39.59	38.09	37.41	38.16	38.15	38.94		
5	38.35	38.94	38.46	37.47	39.76	39.11	37.89	37.47	37.97	38.02	38.71		
6	38.22	38.70	38.10	37.37	39.68	39.18	37.64	37.55	37.56	37.98	38.50		
7	38.20	38.79	37.83	37.42	39.91	39.29	37.39	37.45	37.48	38.03	38.26		
8	38.19	38.21	37.77	37.96	39.74	38.97	37.12	37.41	38.26	37.71	38.13		
9	38.29	37.93	37.77	37.83	39.71	38.75	36.93	37.40	38.54	37.88	38.09		
10	38.24	37.70	37.92	37.88	39.78	38.45	37.25	37.37	38.53	37.87	38.13		
11	38.23	37.56	38.15	37.31	40.36	38.24	36.61	37.38	38.69	38.05	38.17		
12	38.19	37.42	38.12	37.32	40.07	37.87	36.60	37.63	38.52	38.30	38.43		
13	38.18	37.31	38.96	37.66	40.35	37.46	36.63	37.93	38.40	38.00	38.13		
14	38.22	37.32	38.80	38.36	40.04	37.43	36.68	38.30	38.35	37.98	38.05		
15	38.12	37.66	38.80	38.35	39.74	37.73	36.71	38.33	38.34	38.22	38.11		
16	38.18	37.94	38.82	38.46	39.44	37.71	36.63	38.24	38.39	38.22	38.02		
17	38.17	38.08	38.73	38.58	39.11	37.55	36.65	38.19	38.38	38.35	38.23		
18	38.74	38.59	38.55	38.59	38.77	37.21	36.64	38.32	38.38	38.39	38.31		
19	39.19	38.96	38.48	38.42	38.36	37.17	37.06	38.39	38.34	38.50	38.18		
20	39.40	39.15	37.97	38.75	38.26	37.33	37.43	38.56	38.40	38.47	37.97		
21	39.03	39.25	38.03	38.68	38.99	37.18	36.87	38.60	38.47	38.33	37.97		
22	39.06	39.26	38.22	38.57	39.82	37.41	36.95	38.67	38.27	38.29	38.03		
23	39.18	39.35	38.29	38.14	40.47	37.37	37.18	38.57	38.18	38.24	37.84		
24	38.85	39.32	38.42	38.18	40.62	37.15	37.26	38.58	38.45	38.04	37.81		
25	38.79	39.30	38.33	38.43	40.65	36.73	37.33	38.60	38.45	38.12	37.90		
26	38.71	39.28	38.67	38.20	41.03	36.36	37.61	38.51	38.25	38.31	37.90		
27	38.52	39.26	38.92	37.93	40.91	36.73	37.47	38.27	38.35	38.51	37.87		
28	38.59	39.25	38.74	38.08	40.76	36.38	37.34	38.28	38.51	38.61	37.77		
29	38.96	39.24	38.85	38.02	40.72	36.64	37.37	38.34	38.34	38.99			
30	39.17	39.23	38.90	37.82	40.60	36.67	37.49	38.38	38.32	38.95			
31		39.25		38.23	40.37		37.44		38.41	38.92			
Mean	38.55	38.66	38.51	38.09	39.80	37.96	37.18	38.01	38.31	38.26	38.19		
Max	39.40	39.35	39.48	38.75	41.03	40.47	38.34	38.67	38.69	38.99	38.94		41.03
Min	38.12	37.31	37.77	37.31	38.26	36.36	36.60	37.29	37.48	37.71	37.77		36.36
Annual Max Momentary Gage Height													
Zero Gage At Bottom Elevation													
Left Bank Elevation													
Right Bank Elevation													

43.27 M (MSL.), AT 06:00 Hours, On SEP 19, 2018

35 M (MSL.), River Bed 31.297 M (MSL.)

48.315 M (MSL.)

48.325 M (MSL.), Drainage Area 25018 Square Kilometers