

Station - Taphan Hin, Taphan Hin, Phichit,N.10A
 Stream - Nan
 River - Nan
 River System - Nan

Royal Irrigation By Pc
 Thailand
 Hydrology Division
 Rating Curve HC2005 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	225.80	289.50	333.75	366.75	351.00	775.90	181.60	196.50	218.80	190.65	251.70		
2	233.50	296.50	331.50	356.25	360.75	765.70	197.15	196.50	231.40	201.05	248.20		
3	240.50	296.50	322.50	351.75	379.00	745.40	216.00	192.60	220.20	208.85	246.80		
4	246.10	293.00	314.25	294.40	396.60	691.00	290.20	187.00	210.15	206.90	248.20		
5	245.40	285.30	303.00	257.30	426.40	558.30	304.50	181.60	203.65	200.40	253.10		
6	238.40	281.80	276.20	225.80	456.20	511.95	293.70	180.40	195.85	200.40	252.40		
7	232.80	279.70	249.60	203.65	473.20	506.20	273.40	180.40	191.95	199.75	247.50		
8	227.90	274.80	227.20	184.60	482.00	511.95	246.10	181.00	200.40	195.85	244.00		
9	226.50	259.40	222.30	168.40	484.00	501.60	214.05	174.40	208.85	196.50	240.50		
10	229.30	222.30	232.10	158.85	469.40	477.00	188.20	169.60	218.80	199.75	238.40		
11	228.60	199.10	251.00	163.25	453.50	457.10	185.80	167.80	227.20	201.05	235.60		
12	226.50	185.20	268.50	178.00	460.85	426.40	184.60	166.60	237.70	204.30	237.00		
13	225.10	177.40	280.40	184.60	469.40	411.80	159.95	174.40	243.30	208.20	241.20		
14	223.70	167.20	288.80	184.00	470.35	400.60	151.15	195.85	238.40	210.15	243.30		
15	221.60	161.05	298.60	182.80	443.60	397.40	143.45	223.00	234.90	214.70	240.50		
16	219.50	172.00	303.00	184.60	426.40	396.60	139.05	238.40	238.40	218.80	237.00		
17	239.10	185.20	298.60	187.60	429.80	392.60	136.30	244.00	244.70	223.00	233.50		
18	258.00	223.00	297.20	223.00	426.40	383.80	136.85	245.40	246.10	227.20	234.20		
19	273.40	239.80	289.50	249.60	420.60	365.25	137.95	251.70	234.20	232.80	236.30		
20	297.20	281.10	279.00	309.75	411.80	345.00	141.25	251.70	224.40	237.70	232.80		
21	315.00	313.50	265.70	363.75	390.20	330.75	146.75	248.90	221.60	238.40	223.70		
22	309.75	322.50	267.10	382.20	411.80	325.50	158.30	255.90	224.40	230.00	223.70		
23	302.25	321.00	273.40	391.00	459.90	310.50	159.40	255.20	223.00	223.70	225.80		
24	296.50	315.75	276.90	360.75	503.90	281.10	171.40	252.40	220.20	220.20	230.00		
25	286.70	308.25	283.90	349.50	518.85	283.20	182.80	245.40	220.90	220.90	234.20		
26	271.30	295.10	302.25	350.25	551.80	269.20	193.25	234.20	219.50	223.00	235.60		
27	262.20	296.50	315.00	345.00	614.20	267.10	209.50	221.60	211.45	227.20	232.10		
28	254.50	300.00	344.25	336.75	639.95	261.50	214.05	216.00	204.30	233.50	228.60		
29	251.70	306.75	355.50	337.50	654.50	255.20	205.60	214.05	196.50	237.00			
30	267.10	313.50	363.00	336.00	672.50	248.90	205.60	214.70	191.95	240.50			
31		316.50		307.50	683.00		201.70		188.80	253.10			
Total	7575.90	8179.20	8714.00	8475.15	14791.85	12854.50	5969.60	6357.20	6791.95	6725.50	6675.90		93110.75 CMSDAY
Mean	252.53	263.85	290.47	273.39	477.16	428.48	192.57	211.91	219.10	216.95	238.43		278.62 CMS
Max	315.00	322.50	363.00	391.00	683.00	775.90	304.50	255.90	246.10	253.10	253.10		775.90 CMS
Min	219.50	161.05	222.30	158.85	351.00	248.90	136.30	166.60	188.80	190.65	223.70		136.30 CMS
Runoff	654.56	706.68	752.89	732.25	1278.02	1110.63	515.77	549.26	586.82	581.08	576.80		8044.77 MCM
Momentary Peak		1229.80	CMS, at	32.72	M (MSL.) ,at		12	Hours, on	OCT 16, 2018			
Runoff Yield		841.13	Liters/Second/Square		KM, Momentary Yield		4054.999	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	24.94	25.85	26.45	26.89	26.68	30.37	24.26	24.50	24.84	24.41	25.31		
2	25.05	25.95	26.42	26.75	26.81	30.31	24.51	24.50	25.02	24.57	25.26		
3	25.15	25.95	26.30	26.69	27.05	30.19	24.80	24.44	24.86	24.69	25.24		
4	25.23	25.90	26.19	25.92	27.27	29.85	25.86	24.35	24.71	24.66	25.26		
5	25.22	25.79	26.04	25.39	27.64	28.91	26.06	24.26	24.61	24.56	25.33		
6	25.12	25.74	25.66	24.94	27.98	28.53	25.91	24.24	24.49	24.56	25.32		
7	25.04	25.71	25.28	24.61	28.16	28.48	25.62	24.24	24.43	24.55	25.25		
8	24.97	25.64	24.96	24.31	28.25	28.53	25.23	24.25	24.56	24.49	25.20		
9	24.95	25.42	24.89	24.04	28.27	28.44	24.77	24.14	24.69	24.50	25.15		
10	24.99	24.89	25.03	23.87	28.12	28.20	24.37	24.06	24.84	24.55	25.12		
11	24.98	24.54	25.30	23.95	27.95	27.99	24.33	24.03	24.96	24.57	25.08		
12	24.95	24.32	25.55	24.20	28.03	27.64	24.31	24.01	25.11	24.62	25.10		
13	24.93	24.19	25.72	24.31	28.12	27.46	23.89	24.14	25.19	24.68	25.16		
14	24.91	24.02	25.84	24.30	28.13	27.32	23.73	24.49	25.12	24.71	25.19		
15	24.88	23.91	25.98	24.28	27.84	27.28	23.59	24.90	25.07	24.78	25.15		
16	24.85	24.10	26.04	24.31	27.64	27.27	23.51	25.12	25.12	24.84	25.10		
17	25.13	24.32	25.98	24.36	27.68	27.22	23.46	25.20	25.21	24.90	25.05		
18	25.40	24.90	25.96	24.90	27.64	27.11	23.47	25.22	25.23	24.96	25.06		
19	25.62	25.14	25.85	25.28	27.57	26.87	23.49	25.31	25.06	25.04	25.09		
20	25.96	25.73	25.70	26.13	27.46	26.60	23.55	25.31	24.92	25.11	25.04		
21	26.20	26.18	25.51	26.85	27.19	26.41	23.65	25.27	24.88	25.12	24.91		
22	26.13	26.30	25.53	27.09	27.46	26.34	23.86	25.37	24.92	25.00	24.91		
23	26.03	26.28	25.62	27.20	28.02	26.14	23.88	25.36	24.90	24.91	24.94		
24	25.95	26.21	25.67	26.81	28.46	25.73	24.09	25.32	24.86	24.86	25.00		
25	25.81	26.11	25.77	26.66	28.59	25.76	24.28	25.22	24.87	24.87	25.06		
26	25.59	25.93	26.03	26.67	28.86	25.56	24.45	25.06	24.85	24.90	25.08		
27	25.46	25.95	26.20	26.60	29.33	25.53	24.70	24.88	24.73	24.96	25.03		
28	25.35	26.00	26.59	26.49	29.51	25.45	24.77	24.80	24.62	25.05	24.98		
29	25.31	26.09	26.74	26.50	29.61	25.36	24.64	24.77	24.50	25.10			
30	25.53	26.18	26.84	26.48	29.73	25.27	24.64	24.78	24.43	25.15			
31		26.22		26.10	29.80		24.58		24.38	25.33			
Mean	25.32	25.47	25.85	25.58	28.09	27.40	24.40	24.72	24.84	24.81	25.12		
Max	26.20	26.30	26.84	27.20	29.80	30.37	26.06	25.37	25.23	25.33	25.33		30.37
Min	24.85	23.91	24.89	23.87	26.68	25.27	23.46	24.01	24.38	24.41	24.91		23.46
Annual Max Momentary Gage Height	32.72 M (MSL.), AT 012:00 Hours, On OCT 16, 2018												
Zero Gage At Bottom Elevation	22.28 M (MSL.), River Bed 17.935 M (MSL.)												
Left Bank Elevation	35.224 M (MSL.)												
Right Bank Elevation	35.45 M (MSL.), Drainage Area 303.28 Square Kilometers												