

Station - Ban Nong Bon, Wat Bot, Phitsanulok,N.40
 Stream - Khwae Noi
 River - Nam Khwae Noi
 River System - Nam Khwae Noi

Royal Irrigation By Pc
 Thailand
 Hydrology Division
 Rating Curve HC2048 Y2008

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	155.50	37.60	49.00	52.00	147.50	129.00	147.50	126.50	143.50	146.00	148.50		
2	156.00	30.75	49.00	53.50	147.50	130.00	148.00	136.50	143.50	146.50	148.50		
3	156.00	30.75	48.70	58.50	147.50	129.50	146.50	131.00	143.50	146.50	150.00		
4	155.00	32.50	48.40	62.00	147.50	129.50	146.00	121.50	143.50	146.00	150.00		
5	155.00	33.00	48.40	111.00	147.50	128.50	145.00	111.00	143.50	146.00	150.00		
6	156.50	34.00	48.40	121.50	147.00	128.50	142.00	98.40	143.50	146.00	150.00		
7	155.50	30.75	48.40	121.00	142.00	127.50	131.50	100.40	144.50	146.50	150.00		
8	156.50	30.75	48.10	122.00	148.00	127.50	128.50	99.60	143.50	147.00	150.00		
9	155.50	30.25	49.00	151.50	148.00	128.50	128.50	96.00	146.50	147.50	150.00		
10	156.50	29.75	52.00	151.50	138.50	130.00	134.00	96.80	146.00	146.50	149.50		
11	155.50	29.75	58.50	147.00	131.50	130.00	138.50	98.40	144.00	146.50	149.50		
12	155.00	29.75	68.00	147.50	131.00	130.00	146.00	98.80	143.00	146.50	149.50		
13	155.00	29.50	83.60	148.00	130.50	128.00	146.50	98.40	144.50	147.50	152.00		
14	155.00	30.75	85.60	148.50	127.00	128.50	146.00	98.00	146.00	149.50	152.00		
15	156.00	39.40	85.60	147.00	133.00	129.50	145.00	98.40	146.00	147.00	149.00		
16	156.00	38.80	85.60	147.00	142.00	129.00	144.50	98.40	146.00	149.00	147.50		
17	160.50	37.00	84.40	146.50	142.00	128.50	144.50	100.00	145.00	148.00	147.00		
18	157.00	61.30	83.60	146.50	142.00	130.00	143.50	102.90	145.00	149.50	147.50		
19	155.00	64.00	83.60	146.50	142.00	130.00	143.50	100.40	145.00	150.00	147.00		
20	155.00	61.30	82.80	147.50	145.50	129.50	144.50	102.00	146.00	151.00	147.00		
21	145.00	59.20	82.40	147.50	143.00	128.50	145.00	102.00	146.00	151.00	148.00		
22	100.00	49.00	82.40	147.50	129.00	127.50	144.50	102.00	147.00	148.00	148.00		
23	86.00	48.40	82.40	147.50	129.00	127.50	132.00	102.00	147.50	147.00	148.00		
24	70.00	47.80	82.40	148.00	128.00	128.00	133.00	102.00	148.50	148.00	148.00		
25	51.70	49.60	80.80	148.50	129.50	128.00	132.50	102.00	152.00	149.00	148.00		
26	49.30	49.60	62.00	148.50	130.00	129.00	131.50	102.90	151.50	153.50	148.00		
27	47.80	49.60	47.80	148.50	129.00	130.50	135.00	112.50	151.50	155.50	148.00		
28	46.30	49.30	45.40	147.50	130.00	131.50	136.00	129.50	149.50	157.00	147.00		
29	42.40	49.30	46.60	147.50	130.50	131.00	138.00	142.50	149.50	161.00			
30	41.20	48.70	52.00	147.50	129.00	134.00	138.00	143.50	149.00	160.00			
31		48.70		147.50	129.00		137.00		151.50	148.50			
Total	3797.70	1290.85	1954.90	4102.50	4263.50	3877.00	4342.50	3254.30	4535.50	4627.50	4167.50		40213.75 CMSDAY
Mean	126.59	41.64	65.16	132.34	137.53	129.23	140.08	108.48	146.31	149.27	148.84		120.50 CMS
Max	160.50	64.00	85.60	151.50	148.00	134.00	148.00	143.50	152.00	161.00	152.00		161.00 CMS
Min	41.20	29.50	45.40	52.00	127.00	127.50	128.50	96.00	143.00	146.00	147.00		29.50 CMS
Runoff	328.12	111.53	168.90	354.46	368.37	334.97	375.19	281.17	391.87	399.82	360.07		3474.47 MCM
Momentary Peak		956.00	CMS, at	60.3	M (MSL.) ,at		9	Hours, on	SEP 28, 2018			
Runoff Yield		25.84	Liters/Second/Square	KM, Momentary	Yield		224.203	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	52.49	49.62	50.00	50.10	52.33	51.96	52.33	51.91	52.25	52.30	52.35		
2	52.50	49.35	50.00	50.15	52.33	51.98	52.34	52.11	52.25	52.31	52.35		
3	52.50	49.35	49.99	50.30	52.33	51.97	52.31	52.00	52.25	52.31	52.38		
4	52.48	49.42	49.98	50.40	52.33	51.97	52.30	51.81	52.25	52.30	52.38		
5	52.48	49.44	49.98	51.60	52.33	51.95	52.28	51.60	52.25	52.30	52.38		
6	52.51	49.48	49.98	51.81	52.32	51.95	52.22	51.31	52.25	52.30	52.38		
7	52.49	49.35	49.98	51.80	52.22	51.93	52.01	51.36	52.27	52.31	52.38		
8	52.51	49.35	49.97	51.82	52.34	51.93	51.95	51.34	52.25	52.32	52.38		
9	52.49	49.33	50.00	52.41	52.34	51.95	51.95	51.25	52.31	52.33	52.38		
10	52.51	49.31	50.10	52.41	52.15	51.98	52.06	51.27	52.30	52.31	52.37		
11	52.49	49.31	50.30	52.32	52.01	51.98	52.15	51.31	52.26	52.31	52.37		
12	52.48	49.31	50.55	52.33	52.00	51.98	52.30	51.32	52.24	52.31	52.37		
13	52.48	49.30	50.94	52.34	51.99	51.94	52.31	51.31	52.27	52.33	52.42		
14	52.48	49.35	50.99	52.35	51.92	51.95	52.30	51.30	52.30	52.37	52.42		
15	52.50	49.68	50.99	52.32	52.04	51.97	52.28	51.31	52.30	52.32	52.36		
16	52.50	49.66	50.99	52.32	52.22	51.96	52.27	51.31	52.30	52.36	52.33		
17	52.59	49.60	50.96	52.31	52.22	51.95	52.27	51.35	52.28	52.34	52.32		
18	52.52	50.38	50.94	52.31	52.22	51.98	52.25	51.42	52.28	52.37	52.33		
19	52.48	50.45	50.94	52.31	52.22	51.98	52.25	51.36	52.28	52.38	52.32		
20	52.48	50.38	50.92	52.33	52.29	51.97	52.27	51.40	52.30	52.40	52.32		
21	52.28	50.32	50.91	52.33	52.24	51.95	52.28	51.40	52.30	52.40	52.34		
22	51.35	50.00	50.91	52.33	51.96	51.93	52.27	51.40	52.32	52.34	52.34		
23	51.00	49.98	50.91	52.33	51.96	51.93	52.02	51.40	52.33	52.32	52.34		
24	50.60	49.96	50.91	52.34	51.94	51.94	52.04	51.40	52.35	52.34	52.34		
25	50.09	50.02	50.87	52.35	51.97	51.94	52.03	51.40	52.42	52.36	52.34		
26	50.01	50.02	50.40	52.35	51.98	51.96	52.01	51.42	52.41	52.45	52.34		
27	49.96	50.02	49.96	52.35	51.96	51.99	52.08	51.63	52.41	52.49	52.34		
28	49.91	50.01	49.88	52.33	51.98	52.01	52.10	51.97	52.37	52.52	52.32		
29	49.78	50.01	49.92	52.33	51.99	52.00	52.14	52.23	52.37	52.60			
30	49.74	49.99	50.10	52.33	51.96	52.06	52.14	52.25	52.36	52.58			
31		49.99		52.33	51.96		52.12		52.41	52.35			
Mean	51.82	49.73	50.44	51.99	52.13	51.96	52.18	51.53	52.31	52.37	52.36		
Max	52.59	50.45	50.99	52.41	52.34	52.06	52.34	52.25	52.42	52.60	52.42		52.60
Min	49.74	49.30	49.88	50.10	51.92	51.93	51.95	51.25	52.24	52.30	52.32		49.30
Annual Max Momentary Gage Height	60.3 M (MSL.), AT 09:00 Hours, On SEP 28, 2018												
Zero Gage At Bottom Elevation	47.45 M (MSL.), River Bed 46.683 M (MSL.)												
Left Bank Elevation	60.773 M (MSL.)												
Right Bank Elevation	62.217 M (MSL.), Drainage Area 4264 Square Kilometers												