

Station - Ban Yang, Wat Bot, Phitsanulok,N.22A
 Stream - Khwae Noi
 River - Nan
 River System - Mae Nam Khwae Noi

Royal Irrigation By Pc
 Thailand
 Hydrology Division
 Rating Curve HC2007 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	37.90	38.25	48.45	44.40	14.30	22.70	23.00	26.00	15.32	15.32	21.80		
2	40.80	37.20	48.00	40.80	12.30	18.63	23.00	19.73	15.32	16.43	21.50		
3	40.00	38.95	48.45	41.20	10.50	18.35	12.50	22.40	14.50	12.50	20.90		
4	42.80	37.90	48.45	28.80	11.50	18.08	13.10	23.30	12.10	12.90	23.00		
5	46.40	51.15	48.00	28.80	11.30	28.10	22.40	29.85	13.90	12.50	24.20		
6	42.40	38.60	46.00	23.90	12.70	26.00	25.10	28.10	13.50	12.50	23.90		
7	42.40	30.90	51.15	21.20	21.80	24.50	20.90	21.80	11.90	12.30	23.90		
8	42.40	31.25	48.45	21.20	16.15	25.40	22.10	20.90	13.50	14.50	27.75		
9	40.80	27.75	59.70	22.40	12.70	33.00	22.40	18.35	15.05	16.15	28.45		
10	48.00	33.00	52.50	29.50	32.30	23.90	16.43	18.08	15.88	13.10	29.85		
11	47.60	31.25	58.35	23.60	42.40	20.60	12.10	20.90	12.50	15.60	31.25		
12	51.60	30.55	68.50	24.50	28.10	16.43	18.90	20.60	8.50	18.08	27.75		
13	51.60	31.95	73.00	24.50	36.15	19.18	20.60	19.73	11.10	17.80	31.60		
14	41.20	33.35	73.50	29.50	27.40	25.70	19.18	14.78	14.78	22.10	23.00		
15	43.20	40.40	76.00	31.95	20.90	24.20	16.70	18.08	15.05	20.90	23.30		
16	45.20	40.80	75.50	30.20	20.60	22.70	18.08	22.10	13.90	19.73	24.80		
17	53.40	37.55	73.50	24.50	15.88	18.08	20.00	21.20	15.05	30.20	23.30		
18	55.20	58.35	73.50	19.45	15.88	15.32	20.60	28.80	15.05	29.15	23.60		
19	53.85	62.85	74.00	19.73	13.10	20.30	18.63	24.20	13.70	27.40	26.35		
20	56.10	52.50	73.50	23.90	14.10	22.10	23.00	18.90	14.78	28.45	25.70		
21	56.55	49.35	72.50	13.50	22.70	20.30	18.08	19.73	15.05	23.00	24.50		
22	57.00	53.40	72.00	14.30	28.45	22.10	23.30	19.45	12.90	17.80	24.80		
23	52.05	49.80	72.50	15.32	20.30	20.30	20.90	22.10	13.90	23.90	20.30		
24	42.40	52.95	72.50	12.70	21.50	18.35	17.25	20.60	15.32	23.60	21.80		
25	45.20	52.05	71.00	13.10	28.80	16.15	27.40	21.20	29.15	28.80	22.10		
26	46.00	48.45	69.50	12.70	26.70	14.10	20.00	20.90	27.40	42.80	21.80		
27	42.00	49.35	54.30	14.78	26.35	18.35	13.70	11.70	26.00	40.40	17.80		
28	52.05	48.90	46.80	16.15	22.10	19.45	18.35	13.10	27.75	40.80	13.90		
29	47.20	52.05	46.00	14.78	24.80	20.60	26.35	13.50	23.90	49.35			
30	47.20	52.95	38.60	17.25	20.90	20.90	20.60	21.80	22.10	48.90			
31		47.20		15.88	19.18		16.70		20.60	26.00			
Total	1410.50	1340.95	1834.20	714.49	651.84	633.87	611.35	621.88	509.45	732.96	672.90		9734.39 CMSDAY
Mean	47.02	43.26	61.14	23.05	21.03	21.13	19.72	20.73	16.43	23.64	24.03		29.20 CMS
Max	57.00	62.85	76.00	44.40	42.40	33.00	27.40	29.85	29.15	49.35	31.60		76.00 CMS
Min	37.90	27.75	38.60	12.70	10.50	14.10	12.10	11.70	8.50	12.30	13.90		8.50 CMS
Runoff	121.87	115.86	158.47	61.73	56.32	54.77	52.82	53.73	44.02	63.33	58.14		841.05 MCM
Momentary Peak		355.00	CMS, at	47.44	M (MSL.) ,at		18	Hours, on	SEP 24, 2018			
Runoff Yield	#VALUE!	Liters/Second/Square		KM, Momentary Yield	#VALUE!	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	42.94	42.95	43.21	43.11	42.19	42.49	42.50	42.60	42.23	42.23	42.46		
2	43.02	42.92	43.20	43.02	42.09	42.35	42.50	42.39	42.23	42.27	42.45		
3	43.00	42.97	43.21	43.03	42.00	42.34	42.10	42.48	42.20	42.10	42.43		
4	43.07	42.94	43.21	42.68	42.05	42.33	42.13	42.51	42.08	42.12	42.50		
5	43.16	43.27	43.20	42.68	42.04	42.66	42.48	42.71	42.17	42.10	42.54		
6	43.06	42.96	43.15	42.53	42.11	42.60	42.57	42.66	42.15	42.10	42.53		
7	43.06	42.74	43.27	42.44	42.46	42.55	42.43	42.46	42.07	42.09	42.53		
8	43.06	42.75	43.21	42.44	42.26	42.58	42.47	42.43	42.15	42.20	42.65		
9	43.02	42.65	43.46	42.48	42.11	42.80	42.48	42.34	42.22	42.26	42.67		
10	43.20	42.80	43.30	42.70	42.78	42.53	42.27	42.33	42.25	42.13	42.71		
11	43.19	42.75	43.43	42.52	43.06	42.42	42.08	42.43	42.10	42.24	42.75		
12	43.28	42.73	43.65	42.55	42.66	42.27	42.36	42.42	41.90	42.33	42.65		
13	43.28	42.77	43.74	42.55	42.89	42.37	42.42	42.39	42.03	42.32	42.76		
14	43.03	42.81	43.75	42.70	42.64	42.59	42.37	42.21	42.21	42.47	42.50		
15	43.08	43.01	43.80	42.77	42.43	42.54	42.28	42.33	42.22	42.43	42.51		
16	43.13	43.02	43.79	42.72	42.42	42.49	42.33	42.47	42.17	42.39	42.56		
17	43.32	42.93	43.75	42.55	42.25	42.33	42.40	42.44	42.22	42.72	42.51		
18	43.36	43.43	43.75	42.38	42.25	42.23	42.42	42.68	42.22	42.69	42.52		
19	43.33	43.53	43.76	42.39	42.13	42.41	42.35	42.54	42.16	42.64	42.61		
20	43.38	43.30	43.75	42.53	42.18	42.47	42.50	42.36	42.21	42.67	42.59		
21	43.39	43.23	43.73	42.15	42.49	42.41	42.33	42.39	42.22	42.50	42.55		
22	43.40	43.32	43.72	42.19	42.67	42.47	42.51	42.38	42.12	42.32	42.56		
23	43.29	43.24	43.73	42.23	42.41	42.41	42.43	42.47	42.17	42.53	42.41		
24	43.06	43.31	43.73	42.11	42.45	42.34	42.30	42.42	42.23	42.52	42.46		
25	43.13	43.29	43.70	42.13	42.68	42.26	42.64	42.44	42.69	42.68	42.47		
26	43.15	43.21	43.67	42.11	42.62	42.18	42.40	42.43	42.64	43.07	42.46		
27	43.05	43.23	43.34	42.21	42.61	42.34	42.16	42.06	42.60	43.01	42.32		
28	43.29	43.22	43.17	42.26	42.47	42.38	42.34	42.13	42.65	43.02	42.17		
29	43.18	43.29	43.15	42.21	42.56	42.42	42.61	42.15	42.53	43.23			
30	43.18	43.31	42.96	42.30	42.43	42.43	42.42	42.46	42.47	43.22			
31		43.18		42.25	42.37		42.28		42.42	42.60			
Mean	43.17	43.07	43.48	42.48	42.41	42.43	42.38	42.42	42.26	42.49	42.53		
Max	43.40	43.53	43.80	43.11	43.06	42.80	42.64	42.71	42.69	43.23	42.76		43.80
Min	42.94	42.65	42.96	42.11	42.00	42.18	42.08	42.06	41.90	42.09	42.17		41.90
Annual Max Momentary Gage Height	47.44 M (MSL.), AT 018:00 Hours, On SEP 24, 2018												
Zero Gage At Bottom Elevation	41.63 M (MSL.), River Bed 40.331 M (MSL.)												
Left Bank Elevation	52.77 M (MSL.)												
Right Bank Elevation	52.776 M (MSL.), Drainage Area Square Kilometers												