

Station - Ban Nong Krathao, Nakhon Thai, Phitsanulok,N.36
 Stream - Khwae Noi
 River - Nam Khwae Noi
 River System - Nam Khwae Noi

Royal Irrigation By Pc
 Thailand
 Hydrology Division
 Rating Curve HC2011 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	13.94	6.60	19.80	42.25	111.75	121.50	44.50	7.08	4.22	0.06	0.00		
2	13.04	6.60	17.00	37.80	86.90	109.30	43.25	7.08	3.91	0.06	0.00		
3	11.96	6.92	15.02	32.59	68.92	98.45	41.50	6.92	3.91	0.05	0.01		
4	10.70	7.08	13.40	27.62	61.20	93.20	40.00	6.92	3.81	0.05	0.01		
5	9.48	6.76	11.96	22.05	55.50	112.80	38.52	6.76	3.72	0.03	0.06		
6	8.20	6.48	9.98	18.40	49.75	110.35	37.32	6.76	3.62	0.03	0.17		
7	7.40	6.35	9.48	14.30	43.50	117.63	35.64	7.08	3.62	0.02	0.33		
8	7.56	6.22	9.00	9.98	38.28	110.35	34.68	7.72	3.62	0.02	0.44		
9	6.92	6.10	9.32	6.76	33.97	108.95	33.74	8.68	3.53	0.02	0.44		
10	6.76	5.98	10.34	5.85	48.25	107.20	32.82	9.00	3.53	0.02	0.41		
11	6.60	6.35	18.60	6.60	66.65	104.40	31.67	8.84	3.53	0.01	0.41		
12	6.48	7.72	43.00	11.42	60.00	100.20	30.52	8.52	3.44	0.01	0.38		
13	6.35	8.36	23.10	10.88	83.55	93.20	29.38	8.36	3.44	0.01	0.38		
14	6.22	7.72	15.20	9.64	74.77	93.20	28.72	7.88	3.34	0.01	0.35		
15	6.10	7.40	13.04	20.60	67.30	99.15	29.16	7.56	3.24	0.01	0.35		
16	5.98	7.08	15.74	15.02	76.72	72.50	28.50	7.08	0.35	0.01	0.44		
17	5.85	6.92	18.00	13.22	76.40	51.75	27.62	6.76	0.33	0.01	0.53		
18	5.73	6.92	14.30	81.60	61.50	47.00	26.96	6.48	0.31	0.01	0.62		
19	5.60	7.24	12.68	200.30	55.20	52.75	24.57	6.22	0.29	0.00	0.74		
20	5.48	8.04	13.04	167.45	48.50	60.30	21.21	5.98	0.25	0.00	0.88		
21	5.35	9.48	14.84	143.55	53.75	64.20	18.60	5.73	0.23	0.00	0.96		
22	5.23	9.48	18.00	131.00	71.85	59.40	16.10	5.60	0.19	0.00	1.10		
23	5.10	9.00	24.57	125.50	88.30	48.75	13.76	5.48	0.15	0.00	1.20		
24	4.97	8.68	26.30	112.80	84.20	47.25	11.78	5.35	0.14	0.00	1.25		
25	4.85	8.52	26.08	101.60	100.55	40.75	9.80	5.23	0.12	0.00	1.30		
26	4.85	9.00	35.88	91.80	119.13	34.20	8.68	5.10	0.11	0.00	1.30		
27	5.35	10.70	44.25	95.65	148.65	26.30	9.16	4.97	0.10	0.00	1.35		
28	6.22	22.05	52.00	103.35	170.15	22.68	8.52	4.85	0.09	0.00	1.35		
29	6.35	24.15	63.00	101.95	174.20	23.73	7.88	4.73	0.09	0.00			
30	6.76	21.84	47.75	107.55	158.00	46.75	7.72	4.60	0.07	0.00			
31		20.80		134.00	139.00		7.24		0.07	0.00			
Total	211.38	292.54	664.67	2003.08	2576.39	2278.19	779.52	199.32	57.37	0.44	16.76		9079.66 CMSDAY
Mean	7.05	9.44	22.16	64.62	83.11	75.94	25.15	6.64	1.85	0.01	0.60		26.96 CMS
Max	13.94	24.15	63.00	200.30	174.20	121.50	44.50	9.00	4.22	0.06	1.35		200.30 CMS
Min	4.85	5.98	9.00	5.85	33.97	22.68	7.24	4.60	0.07	0.00	0.00		0.00 CMS
Runoff	18.26	25.28	57.43	173.07	222.60	196.84	67.35	17.22	4.96	0.04	1.45		784.48 MCM
Momentary Peak		212.20 CMS, at	199.36		M (MSL.),at			17 Hours, on	OCT 18, 2018				
Runoff Yield		14.55 Liters/Second/Square			KM, Momentary Yield			124.094 Liters/Second/Square					

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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	194.63	194.20	194.94	195.93	198.15	198.41	196.02	194.23	194.01	193.73	193.57		
2	194.58	194.20	194.80	195.75	197.44	198.08	195.97	194.23	193.98	193.73	193.58		
3	194.52	194.22	194.69	195.53	196.89	197.77	195.90	194.22	193.98	193.72	193.63		
4	194.45	194.23	194.60	195.31	196.64	197.62	195.84	194.22	193.97	193.72	193.67		
5	194.38	194.21	194.52	195.05	196.45	198.18	195.78	194.21	193.96	193.71	193.73		
6	194.30	194.19	194.41	194.87	196.23	198.11	195.73	194.21	193.95	193.71	193.81		
7	194.25	194.18	194.38	194.65	195.98	198.31	195.66	194.23	193.95	193.70	193.89		
8	194.26	194.17	194.35	194.41	195.77	198.11	195.62	194.27	193.95	193.69	193.93		
9	194.22	194.16	194.37	194.21	195.59	198.07	195.58	194.33	193.94	193.69	193.93		
10	194.21	194.15	194.43	194.14	196.17	198.02	195.54	194.35	193.94	193.68	193.92		
11	194.20	194.18	194.88	194.20	196.82	197.94	195.49	194.34	193.94	193.67	193.92		
12	194.19	194.27	195.96	194.49	196.60	197.82	195.44	194.32	193.93	193.67	193.91		
13	194.18	194.31	195.10	194.46	197.34	197.62	195.39	194.31	193.93	193.66	193.91		
14	194.17	194.27	194.70	194.39	197.07	197.62	195.36	194.28	193.92	193.66	193.90		
15	194.16	194.25	194.58	194.98	196.84	197.79	195.38	194.26	193.91	193.65	193.90		
16	194.15	194.23	194.73	194.69	197.13	197.00	195.35	194.23	193.90	193.65	193.93		
17	194.14	194.22	194.85	194.59	197.12	196.31	195.31	194.21	193.89	193.64	193.96		
18	194.13	194.22	194.65	197.28	196.65	196.12	195.28	194.19	193.88	193.63	193.99		
19	194.12	194.24	194.56	199.29	196.44	196.35	195.17	194.17	193.87	193.62	194.02		
20	194.11	194.29	194.58	199.07	196.18	196.61	195.01	194.15	193.85	193.62	194.05		
21	194.10	194.38	194.68	198.83	196.39	196.74	194.88	194.13	193.84	193.61	194.07		
22	194.09	194.38	194.85	198.60	196.98	196.58	194.75	194.12	193.82	193.61	194.10		
23	194.08	194.35	195.17	198.49	197.48	196.19	194.62	194.11	193.80	193.61	194.12		
24	194.07	194.33	195.25	198.18	197.36	196.13	194.51	194.10	193.79	193.60	194.13		
25	194.06	194.32	195.24	197.86	197.83	195.87	194.40	194.09	193.78	193.60	194.14		
26	194.06	194.35	195.67	197.58	198.35	195.60	194.33	194.08	193.77	193.59	194.14		
27	194.10	194.45	196.01	197.69	198.89	195.25	194.36	194.07	193.76	193.59	194.15		
28	194.17	195.05	196.32	197.91	199.09	195.08	194.32	194.06	193.75	193.58	194.15		
29	194.18	195.15	196.70	197.87	199.12	195.13	194.28	194.05	193.75	193.58			
30	194.21	195.04	196.15	198.03	199.00	196.11	194.27	194.04	193.74	193.57			
31		194.99		198.66	198.76		194.24		193.74	193.57			
Mean	194.22	194.36	195.00	196.35	197.19	197.02	195.15	194.19	193.88	193.65	193.93		
Max	194.63	195.15	196.70	199.29	199.12	198.41	196.02	194.35	194.01	193.73	194.15		199.29
Min	194.06	194.15	194.35	194.14	195.59	195.08	194.24	194.04	193.74	193.57	193.57		193.57
Annual Max Momentary Gage Height	199.36 M (MSL.), AT 017:00 Hours, On OCT 18, 2018												
Zero Gage At Bottom Elevation	191.88 M (MSL.), River Bed 190.34 M (MSL.)												
Left Bank Elevation	202.25 M (MSL.)												
Right Bank Elevation	202.25 M (MSL.), Drainage Area 1710 Square Kilometers												