

Station - Ban Huai Tha Nua, Chat Trakan, Phitsanulok,N.62
 Stream - Huai Nam Khung
 River - Nam Khlung
 River System - Nam Khlung

Royal Irrigation By Pc
 Thailand
 Hydrology Division
 Rating Curve HC2018 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	0.45	0.45	0.75	2.85	2.24	3.72	1.89	1.36	0.67	0.53	0.34		
2	0.45	0.45	0.75	1.97	2.15	3.64	1.89	1.36	0.67	0.53	0.38		
3	0.41	0.49	0.92	1.45	2.85	3.64	1.89	1.28	0.75	0.53	0.38		
4	0.41	0.53	1.28	1.10	2.76	3.55	1.80	1.19	0.84	0.56	0.41		
5	0.41	0.56	1.89	0.84	2.33	3.46	1.80	1.19	0.92	0.56	0.45		
6	0.45	0.60	2.41	1.10	2.24	3.55	1.71	1.10	1.01	0.56	0.49		
7	0.45	0.64	3.20	0.92	2.15	4.35	1.71	1.10	1.01	0.60	0.49		
8	0.45	0.67	3.81	0.84	2.06	6.09	1.62	1.01	1.10	0.60	0.49		
9	0.49	0.71	4.45	0.75	1.97	7.95	1.62	1.01	1.10	0.60	0.45		
10	0.49	0.75	5.28	0.71	1.89	14.80	1.62	0.92	1.19	0.64	0.45		
11	0.49	0.71	6.20	0.75	2.15	14.32	1.71	0.92	1.28	0.64	0.45		
12	0.49	0.67	6.09	0.84	2.15	12.54	1.80	0.92	1.28	0.64	0.45		
13	0.49	0.67	5.68	0.71	1.97	10.04	1.89	0.84	1.36	0.64	0.45		
14	0.45	0.64	4.76	0.71	2.59	6.96	2.15	0.84	1.36	0.67	0.41		
15	0.45	0.64	3.72	0.71	3.55	5.07	2.41	0.75	1.28	0.67	0.41		
16	0.45	0.60	3.11	0.75	3.02	3.46	2.50	0.75	1.19	0.67	0.41		
17	0.49	0.60	3.20	0.92	2.50	2.94	2.67	0.75	1.10	0.64	0.38		
18	0.49	0.71	2.85	1.45	2.24	2.50	2.59	0.75	1.01	0.64	0.38		
19	0.49	0.92	2.50	3.46	2.15	4.35	2.24	0.71	0.92	0.60	0.38		
20	0.49	1.01	2.33	4.45	3.46	5.58	2.15	0.71	0.84	0.60	0.38		
21	0.45	1.28	1.80	4.07	3.46	5.28	1.97	0.71	0.75	0.56	0.34		
22	0.45	1.28	1.36	3.64	3.46	4.66	1.97	0.71	0.71	0.56	0.34		
23	0.45	1.19	1.01	3.37	3.29	4.25	1.89	0.71	0.67	0.53	0.34		
24	0.41	1.10	0.75	3.46	4.35	3.72	1.89	0.67	0.67	0.49	0.34		
25	0.41	1.10	0.60	3.37	5.68	3.29	1.80	0.67	0.64	0.45	0.30		
26	0.41	1.01	1.71	3.29	4.25	2.85	1.80	0.71	0.60	0.41	0.30		
27	0.41	1.01	2.59	2.50	4.16	2.41	1.71	0.71	0.60	0.41	0.30		
28	0.41	0.92	6.09	3.64	4.97	2.06	1.62	0.67	0.56	0.38	0.30		
29	0.45	0.92	5.38	5.48	5.68	1.97	1.62	0.67	0.56	0.34			
30	0.45	0.84	3.55	4.16	4.45	1.97	1.54	0.67	0.53	0.34			
31		0.75		2.50	3.72		1.45		0.53	0.30			
Total	13.54	24.42	90.02	66.76	95.89	154.97	58.92	26.36	27.70	16.89	10.99		586.46 CMSDAY
Mean	0.45	0.79	3.00	2.15	3.09	5.17	1.90	0.88	0.89	0.54	0.39		1.75 CMS
Max	0.49	1.28	6.20	5.48	5.68	14.80	2.67	1.36	1.36	0.67	0.49		14.80 CMS
Min	0.41	0.45	0.60	0.71	1.89	1.97	1.45	0.67	0.53	0.30	0.30		0.30 CMS
Runoff	1.17	2.11	7.78	5.77	8.28	13.39	5.09	2.28	2.39	1.46	0.95		50.67 MCM
Momentary Peak		89.25	CMS, at	197.31	M (MSL.) ,at		6	Hours, on	SEP 17, 2018			
Runoff Yield		4.55	Liters/Second/Square					252.819	Liters/Second/Square				

Station - Ban Huai Tha Nua, Chat Trakan, Phitsanulok,N.62
 Stream - Huai Nam Khung
 River - Nam Khlung
 River System - Nam Khlung

Royal Irrigation By Pc
 Thailand
 Hydrology Division
 Rating Curve HC2018 Y2017

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	191.32	191.32	191.40	191.64	191.57	191.74	191.53	191.47	191.38	191.34	191.29		
2	191.32	191.32	191.40	191.54	191.56	191.73	191.53	191.47	191.38	191.34	191.30		
3	191.31	191.33	191.42	191.48	191.64	191.73	191.53	191.46	191.40	191.34	191.30		
4	191.31	191.34	191.46	191.44	191.63	191.72	191.52	191.45	191.41	191.35	191.31		
5	191.31	191.35	191.53	191.41	191.58	191.71	191.52	191.45	191.42	191.35	191.32		
6	191.32	191.36	191.59	191.44	191.57	191.72	191.51	191.44	191.43	191.35	191.33		
7	191.32	191.37	191.68	191.42	191.56	191.81	191.51	191.44	191.43	191.36	191.33		
8	191.32	191.38	191.75	191.41	191.55	191.98	191.50	191.43	191.44	191.36	191.33		
9	191.33	191.39	191.82	191.40	191.54	192.15	191.50	191.43	191.44	191.36	191.32		
10	191.33	191.40	191.90	191.39	191.53	192.75	191.50	191.42	191.45	191.37	191.32		
11	191.33	191.39	191.99	191.40	191.56	192.71	191.51	191.42	191.46	191.37	191.32		
12	191.33	191.38	191.98	191.41	191.56	192.56	191.52	191.42	191.46	191.37	191.32		
13	191.33	191.38	191.94	191.39	191.54	192.34	191.53	191.41	191.47	191.37	191.32		
14	191.32	191.37	191.85	191.39	191.61	192.06	191.56	191.41	191.47	191.38	191.31		
15	191.32	191.37	191.74	191.39	191.72	191.88	191.59	191.40	191.46	191.38	191.31		
16	191.32	191.36	191.67	191.40	191.66	191.71	191.60	191.40	191.45	191.38	191.31		
17	191.33	191.36	191.68	191.42	191.60	191.65	191.62	191.40	191.44	191.37	191.30		
18	191.33	191.39	191.64	191.48	191.57	191.60	191.61	191.40	191.43	191.37	191.30		
19	191.33	191.42	191.60	191.71	191.56	191.81	191.57	191.39	191.42	191.36	191.30		
20	191.33	191.43	191.58	191.82	191.71	191.93	191.56	191.39	191.41	191.36	191.30		
21	191.32	191.46	191.52	191.78	191.71	191.90	191.54	191.39	191.40	191.35	191.29		
22	191.32	191.46	191.47	191.73	191.71	191.84	191.54	191.39	191.39	191.35	191.29		
23	191.32	191.45	191.43	191.70	191.69	191.80	191.53	191.39	191.38	191.34	191.29		
24	191.31	191.44	191.40	191.71	191.81	191.74	191.53	191.38	191.38	191.33	191.29		
25	191.31	191.44	191.36	191.70	191.94	191.69	191.52	191.38	191.37	191.32	191.28		
26	191.31	191.43	191.51	191.69	191.80	191.64	191.52	191.39	191.36	191.31	191.28		
27	191.31	191.43	191.61	191.60	191.79	191.59	191.51	191.39	191.36	191.31	191.28		
28	191.31	191.42	191.98	191.73	191.87	191.55	191.50	191.38	191.35	191.30	191.28		
29	191.32	191.42	191.91	191.92	191.94	191.54	191.50	191.38	191.35	191.29			
30	191.32	191.41	191.72	191.79	191.82	191.54	191.49	191.38	191.34	191.29			
31		191.40		191.60	191.74		191.48		191.34	191.28			
Mean	191.32	191.39	191.65	191.56	191.67	191.87	191.53	191.41	191.41	191.35	191.30		
Max	191.33	191.46	191.99	191.92	191.94	192.75	191.62	191.47	191.47	191.38	191.33		192.75
Min	191.31	191.32	191.36	191.39	191.53	191.54	191.48	191.38	191.34	191.28	191.28		191.28
Annual Max Momentary Gage Height	197.31 M (MSL.), AT 06:00 Hours, On SEP 17, 2018												
Zero Gage At Bottom Elevation	190.31 M (MSL.), River Bed 190.83 M (MSL.)												
Left Bank Elevation	195.48 M (MSL.)												
Right Bank Elevation	196.89 M (MSL.), Drainage Area 353 Square Kilometers												