

Station - Sam Ngao, Sam Ngao, Tak,W.23
 Stream - Wang River
 River - Wang River
 River System - Wang River

Royal Irrigation By Pc
 Thailand
 Hydrology Division
 Rating Curve HC 2 038Y/2017

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	12.80	14.90	81.80	66.00	116.00	62.75	20.40	48.45	4.75	0.00	0.00		
2	14.55	11.75	65.35	49.10	93.70	53.65	23.40	47.80	4.75	0.00	0.00		
3	14.20	11.40	48.45	40.65	70.55	47.15	34.15	41.30	4.75	5.75	0.00		
4	15.95	11.40	40.65	39.35	67.95	43.25	110.00	39.35	3.25	15.25	0.00		
5	23.00	18.20	34.15	36.75	58.20	41.30	193.30	37.40	2.25	6.25	0.00		
6	21.40	29.00	25.20	33.50	49.75	40.65	126.80	38.05	2.25	2.75	0.00		
7	19.80	0.00	23.40	41.95	45.85	36.75	67.95	36.10	2.25	1.00	0.00		
8	17.00	0.00	22.80	40.65	45.85	39.35	51.70	33.50	2.25	1.00	0.00		
9	24.60	0.00	19.80	37.40	45.85	33.50	43.90	28.95	2.25	1.75	0.00		
10	22.60	19.40	15.60	36.10	44.55	27.00	39.35	26.40	2.25	4.00	0.00		
11	18.20	14.90	14.20	34.15	47.15	28.95	38.70	23.40	2.25	7.00	0.00		
12	16.65	16.65	13.40	49.10	60.80	27.65	36.10	24.60	1.00	5.75	0.00		
13	15.25	22.20	19.80	45.85	60.80	30.90	36.10	28.30	1.00	5.50	0.00		
14	16.65	21.80	23.40	44.55	53.00	30.90	42.60	28.30	0.00	14.55	0.00		
15	16.65	20.60	29.60	43.25	48.45	36.75	41.30	30.90	0.00	17.80	0.00		
16	15.95	17.40	28.30	45.85	45.20	38.05	36.75	26.40	0.00	19.00	0.00		
17	14.90	11.75	26.40	42.60	45.20	38.05	34.80	24.60	6.75	17.40	0.00		
18	14.90	9.75	26.40	43.90	47.80	31.55	32.85	23.40	8.00	7.75	0.00		
19	19.80	8.00	25.20	54.95	53.65	28.30	30.25	23.40	4.75	3.75	0.00		
20	21.40	8.25	29.60	100.00	75.75	32.85	29.60	23.40	1.50	2.25	0.00		
21	22.20	7.75	34.15	139.60	102.80	52.35	29.60	19.80	0.00	2.25	0.00		
22	22.20	9.00	43.25	94.40	95.80	56.90	29.60	20.40	0.00	1.50	0.00		
23	19.00	16.65	49.75	73.15	77.70	45.85	58.85	27.65	0.00	0.50	0.00		
24	16.65	17.80	67.95	74.45	71.85	41.30	127.60	27.65	0.00	0.00	0.00		
25	16.65	15.95	62.75	90.20	71.20	37.40	226.00	10.70	0.00	0.00	0.00		
26	16.65	12.45	36.10	75.10	63.40	30.90	196.00	11.75	0.00	0.00	0.00		
27	16.65	11.05	28.95	67.95	74.45	29.60	113.75	11.05	0.00	0.00	0.00		
28	19.80	9.00	27.65	64.70	81.80	24.00	73.80	11.40	0.00	0.00	0.00		
29	16.65	7.00	33.50	58.85	95.10	21.00	58.85	7.75	0.00	0.00	0.00		
30	16.30	22.60	43.90	73.15	94.40	17.40	60.80	7.25	0.00	0.00	0.00		
31		70.55		107.75	75.10		58.20		0.00	0.00			
Total	539.00	467.15	1041.45	1844.95	2079.65	1106.00	2103.05	789.40	56.25	142.75	0.00		10169.65 CMSDAY
Mean	17.97	15.07	34.72	59.51	67.09	36.87	67.84	26.31	1.81	4.60	0.00		30.16 CMS
Max	24.60	70.55	81.80	139.60	116.00	62.75	226.00	48.45	8.00	19.00	0.00		226.00 CMS
Min	12.80	0.00	13.40	33.50	44.55	17.40	20.40	7.25	0.00	0.00	0.00		0.00 CMS
Runoff	46.57	40.36	89.98	159.40	179.68	95.56	181.70	68.20	4.86	12.33	0.00		878.66 MCM
Momentary Peak		664.90	CMS, at	148.57	M (MSL.) ,at		6	Hours, on	OCT 8, 2018			
Runoff Yield		2.81	Liters/Second/Square		KM, Momentary Yield		66.959	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	142.68	142.74	143.44	143.20	143.92	143.15	142.49	142.93	142.39	141.94	141.85		
2	142.73	142.65	143.19	142.94	143.61	143.01	142.54	142.92	142.39	142.01	141.88		
3	142.72	142.64	142.93	142.81	143.27	142.91	142.71	142.82	142.39	142.43	141.89		
4	142.77	142.64	142.81	142.79	143.23	142.85	143.84	142.79	142.33	142.75	141.90		
5	142.95	142.83	142.71	142.75	143.08	142.82	144.87	142.76	142.29	142.45	141.82		
6	142.91	143.10	142.57	142.70	142.95	142.81	144.06	142.77	142.29	142.31	141.96		
7	142.87	143.29	142.54	142.83	142.89	142.75	143.23	142.74	142.29	142.24	142.01		
8	142.80	143.29	142.53	142.81	142.89	142.79	142.98	142.70	142.29	142.24	141.96		
9	142.99	143.26	142.48	142.76	142.89	142.70	142.86	142.63	142.29	142.27	141.94		
10	142.94	142.86	142.41	142.74	142.87	142.60	142.79	142.59	142.29	142.36	141.88		
11	142.83	142.74	142.38	142.71	142.91	142.63	142.78	142.54	142.29	142.48	141.87		
12	142.79	142.79	142.36	142.94	143.12	142.61	142.74	142.56	142.24	142.43	141.90		
13	142.75	142.93	142.48	142.89	143.12	142.66	142.74	142.62	142.24	142.42	141.97		
14	142.79	142.92	142.54	142.87	143.00	142.66	142.84	142.62	142.14	142.73	141.90		
15	142.79	142.89	142.64	142.85	142.93	142.75	142.82	142.66	142.09	142.82	141.84		
16	142.77	142.81	142.62	142.89	142.88	142.77	142.75	142.59	142.16	142.85	142.04		
17	142.74	142.65	142.59	142.84	142.88	142.77	142.72	142.56	142.47	142.81	141.96		
18	142.74	142.59	142.59	142.86	142.92	142.67	142.69	142.54	142.52	142.51	142.00		
19	142.87	142.52	142.57	143.03	143.01	142.62	142.65	142.54	142.39	142.35	142.05		
20	142.91	142.53	142.64	143.70	143.35	142.69	142.64	142.54	142.26	142.29	142.00		
21	142.93	142.51	142.71	144.22	143.74	142.99	142.64	142.48	142.07	142.29	141.90		
22	142.93	142.56	142.85	143.62	143.64	143.06	142.64	142.49	142.07	142.26	141.79		
23	142.85	142.79	142.95	143.31	143.38	142.89	143.09	142.61	142.04	142.22	141.77		
24	142.79	142.82	143.23	143.33	143.29	142.82	144.07	142.61	142.02	142.19	141.78		
25	142.79	142.77	143.15	143.56	143.28	142.76	145.22	142.62	141.99	142.14	141.79		
26	142.79	142.67	142.74	143.34	143.16	142.66	144.90	142.65	141.98	142.19	141.77		
27	142.79	142.63	142.63	143.23	143.33	142.64	143.89	142.63	141.94	142.12	141.89		
28	142.87	142.56	142.61	143.18	143.44	142.55	143.32	142.64	141.94	142.04	141.92		
29	142.79	142.48	142.70	143.09	143.63	142.50	143.09	142.51	141.94	142.00			
30	142.78	142.94	142.86	143.31	143.62	142.44	143.12	142.49	142.04	141.94			
31		143.27		143.81	143.34		143.08		142.02	141.91			
Mean	142.82	142.80	142.72	143.09	143.21	142.75	143.19	142.64	142.20	142.32	141.90		
Max	142.99	143.29	143.44	144.22	143.92	143.15	145.22	142.93	142.52	142.85	142.05		145.22
Min	142.68	142.48	142.36	142.70	142.87	142.44	142.49	142.48	141.94	141.91	141.77		141.77
Annual Max Momentary Gage Height	148.57 M (MSL.), AT 06:00 Hours, On OCT 8, 2018												
Zero Gage At Bottom Elevation	141.291 M (MSL.), River Bed 138.71 M (MSL.)												
Left Bank Elevation	148.84 M (MSL.)												
Right Bank Elevation	149.17 M (MSL.), Drainage Area 9930 Square Kilometers												