

Station - Ban Sam Ngam , Sam Ngam , Phichit,Y.17  
 Stream - Yom  
 River - Yom  
 River System - Yom

Royal Irrigation By Pc  
 Thailand  
 Hydrology Division  
 Rating Curve HC2 057Y/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	11.48	19.25	75.40	104.68	129.13	182.30	189.45	156.95	0.00	0.00	0.00		
2	13.60	25.55	71.00	107.55	131.00	178.40	189.45	147.88	0.00	0.00	0.00		
3	12.33	43.00	66.05	101.80	132.25	170.60	195.30	129.13	0.00	0.00	0.00		
4	10.20	51.00	59.20	97.77	136.00	164.75	201.80	107.55	0.00	0.00	0.00		
5	9.35	54.00	44.00	93.75	139.13	166.70	207.00	101.23	0.00	0.20	0.00		
6	8.93	66.05	29.15	89.15	141.63	165.40	214.18	83.40	0.00	0.05	0.00		
7	11.05	62.88	19.25	83.40	142.88	160.85	222.95	72.10	0.00	0.00	0.00		
8	13.60	58.15	17.00	74.30	141.63	155.65	228.35	56.05	0.00	0.00	0.00		
9	14.45	49.00	17.45	68.25	136.63	147.25	231.05	54.00	0.00	0.00	0.00		
10	15.30	43.00	19.25	68.80	125.38	134.75	231.05	60.25	0.00	0.00	0.00		
11	13.18	44.00	34.10	59.20	115.38	136.63	227.00	43.50	0.00	0.00	0.00		
12	12.75	39.50	39.00	48.50	124.13	150.45	222.28	34.10	0.00	0.00	0.00		
13	15.72	32.30	35.00	47.50	124.13	157.60	216.20	23.75	0.00	0.00	0.00		
14	19.25	26.90	27.80	38.00	129.75	141.63	208.95	20.60	0.00	0.00	0.00		
15	19.70	27.35	26.45	38.00	129.75	151.75	200.50	20.60	0.00	0.00	0.00		
16	18.80	34.10	34.55	53.50	128.50	162.15	191.40	20.15	0.00	0.00	0.00		
17	22.85	42.00	46.00	56.05	122.25	167.35	180.35	26.45	0.00	0.00	0.00		
18	33.20	36.50	40.00	59.20	112.25	170.60	168.00	39.50	0.00	0.00	0.00		
19	39.00	29.60	30.05	77.65	104.10	170.60	146.63	40.00	0.00	0.00	0.60		
20	34.55	27.80	26.00	90.88	104.10	169.95	112.25	38.50	0.00	2.98	1.60		
21	24.20	26.45	24.65	97.77	105.83	168.65	114.13	33.65	0.00	5.53	3.20		
22	15.30	29.15	27.80	98.35	117.25	170.60	121.00	26.00	0.00	3.83	4.88		
23	9.77	26.45	40.00	108.13	127.88	169.95	110.43	19.70	0.00	2.12	2.90		
24	5.95	25.55	49.50	114.75	152.40	168.65	116.00	11.05	0.00	1.28	2.00		
25	4.67	21.05	66.60	115.38	161.50	183.60	142.88	8.93	0.00	0.15	1.55		
26	2.55	25.55	49.50	117.88	165.40	185.55	153.70	5.95	0.00	0.15	0.65		
27	1.28	19.25	46.00	119.75	171.90	188.80	156.30	4.25	0.00	0.08	0.33		
28	0.00	18.80	74.30	119.75	177.75	192.70	160.85	1.70	0.00	0.08	0.08		
29	1.28	25.10	93.17	119.75	179.05	192.70	159.55	0.00	0.00	0.12			
30	16.15	30.50	100.08	122.88	182.30	190.75	160.85	0.00	0.00	0.00			
31		26.90		129.75	183.60		160.85		0.00	0.00			
<b>Total</b>	430.44	1086.68	1328.30	2722.07	4274.86	5017.31	5540.68	1386.92	0.00	16.57	17.79		21821.62 CMSDAY
<b>Mean</b>	14.35	35.05	44.28	87.81	137.90	167.24	178.73	46.23	0.00	0.53	0.64		64.80 CMS
<b>Max</b>	39.00	66.05	100.08	129.75	183.60	192.70	231.05	156.95	0.00	5.53	4.88		231.05 CMS
<b>Min</b>	0.00	18.80	17.00	38.00	104.10	134.75	110.43	0.00	0.00	0.00	0.00		0.00 CMS
<b>Runoff</b>	37.19	93.89	114.77	235.19	369.35	433.50	478.71	119.83	0.00	1.43	1.54		1885.39 MCM
<b>Momentary Peak</b>		658.00	CMS, at	38.12	M (	MSL. ) ,at		12	Hours, on	OCT 31, 2018			
<b>Runoff Yield</b>		2.71	Liters/Second/Square		KM, Momentary Yield			29.863	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>
<b>1</b>	32.27	32.45	33.58	34.09	34.49	35.32	35.43	34.93	31.90	31.06	31.94		
<b>2</b>	32.32	32.59	33.50	34.14	34.52	35.26	35.43	34.79	31.80	31.10	31.94		
<b>3</b>	32.29	32.96	33.41	34.04	34.54	35.14	35.52	34.49	31.73	31.09	31.90		
<b>4</b>	32.24	33.12	33.28	33.97	34.60	35.05	35.62	34.14	31.65	31.64	31.89		
<b>5</b>	32.22	33.18	32.98	33.90	34.65	35.08	35.70	34.03	31.58	32.08	31.84		
<b>6</b>	32.21	33.41	32.67	33.82	34.69	35.06	35.81	33.72	31.57	32.02	31.81		
<b>7</b>	32.26	33.35	32.45	33.72	34.71	34.99	35.94	33.52	31.51	31.98	31.81		
<b>8</b>	32.32	33.26	32.40	33.56	34.69	34.91	36.02	33.22	31.44	31.81	31.78		
<b>9</b>	32.34	33.08	32.41	33.45	34.61	34.78	36.06	33.18	31.38	31.84	31.76		
<b>10</b>	32.36	32.96	32.45	33.46	34.43	34.58	36.06	33.30	31.39	31.90	31.76		
<b>11</b>	32.31	32.98	32.78	33.28	34.27	34.61	36.00	32.97	31.39	31.92	31.78		
<b>12</b>	32.30	32.89	32.88	33.07	34.41	34.83	35.93	32.78	31.36	31.93	31.83		
<b>13</b>	32.37	32.74	32.80	33.05	34.41	34.94	35.84	32.55	31.30	31.95	31.88		
<b>14</b>	32.45	32.62	32.64	32.86	34.50	34.69	35.73	32.48	31.34	31.93	31.98		
<b>15</b>	32.46	32.63	32.61	32.86	34.50	34.85	35.60	32.48	31.41	31.91	32.00		
<b>16</b>	32.44	32.78	32.79	33.17	34.48	35.01	35.46	32.47	31.21	31.87	31.97		
<b>17</b>	32.53	32.94	33.02	33.22	34.38	35.09	35.29	32.61	31.06	31.87	31.98		
<b>18</b>	32.76	32.83	32.90	33.28	34.22	35.14	35.10	32.89	31.00	31.82	31.99		
<b>19</b>	32.88	32.68	32.69	33.62	34.08	35.14	34.77	32.90	31.00	31.79	32.22		
<b>20</b>	32.79	32.64	32.60	33.85	34.08	35.13	34.22	32.87	31.00	32.07	32.42		
<b>21</b>	32.56	32.61	32.57	33.97	34.11	35.11	34.25	32.77	31.00	32.13	32.67		
<b>22</b>	32.36	32.67	32.64	33.98	34.30	35.14	34.36	32.60	31.00	32.09	32.83		
<b>23</b>	32.23	32.61	32.90	34.15	34.47	35.13	34.19	32.46	31.00	32.05	32.64		
<b>24</b>	32.14	32.59	33.09	34.26	34.86	35.11	34.28	32.26	31.01	32.03	32.50		
<b>25</b>	32.11	32.49	33.42	34.27	35.00	35.34	34.71	32.21	31.50	32.06	32.41		
<b>26</b>	32.06	32.59	33.09	34.31	35.06	35.37	34.88	32.14	31.54	32.06	32.23		
<b>27</b>	32.03	32.45	33.02	34.34	35.16	35.42	34.92	32.10	31.45	32.03	32.13		
<b>28</b>	31.98	32.44	33.56	34.34	35.25	35.48	34.99	32.04	31.22	32.03	32.03		
<b>29</b>	32.03	32.58	33.89	34.34	35.27	35.48	34.97	32.00	31.15	32.05			
<b>30</b>	32.38	32.70	34.01	34.39	35.32	35.45	34.99	31.96	31.06	31.99			
<b>31</b>		32.62		34.50	35.34		34.99		31.06	31.94			
<b>Mean</b>	32.33	32.79	32.97	33.78	34.63	35.09	35.26	32.96	31.32	31.87	32.07		
<b>Max</b>	32.88	33.41	34.01	34.50	35.34	35.48	36.06	34.93	31.90	32.13	32.83		36.06
<b>Min</b>	31.98	32.44	32.40	32.86	34.08	34.58	34.19	31.96	31.00	31.06	31.76		31.00
<b>Annual Max Momentary Gage Height</b>	38.12 M (MSL.), AT 012:00 Hours, On OCT 31, 2018												
<b>Zero Gage At Bottom Elevation</b>	31.49 M (MSL.), River Bed 29.85 M (MSL.)												
<b>Left Bank Elevation</b>	41.691 M (MSL.)												
<b>Right Bank Elevation</b>	41.68 M (MSL.), Drainage Area 22034 Square Kilometers												