

Station - Ban Khlong Tan, A.Si Samrong, Sukhothai,Y.33  
 Stream - Yom River  
 River - Yom River  
 River System - Yom River

Royal Irrigation By Pc  
 Thailand  
 Hydrology Division  
 Rating Curve HC2 060Y/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	30.70	49.00	75.50	140.35	303.40	165.40	71.45	80.45	0.00	0.00	0.00		
2	34.20	45.00	64.70	134.85	230.60	106.50	146.20	66.50	0.00	0.00	0.00		
3	37.80	39.80	57.50	120.00	128.25	77.75	198.40	51.80	0.00	0.00	0.00		
4	41.80	36.65	60.20	99.00	98.00	74.60	289.40	50.20	0.00	0.00	0.00		
5	45.80	48.20	58.40	49.80	66.50	81.35	233.20	0.00	0.00	0.00	0.00		
6	46.20	54.80	56.15	26.40	65.15	120.55	176.80	0.00	0.00	0.00	0.00		
7	45.00	76.85	56.60	21.30	56.15	142.00	182.20	0.00	0.00	0.00	0.00		
8	42.20	68.30	57.50	17.70	60.20	148.60	188.20	0.00	0.00	0.00	0.00		
9	42.20	69.65	64.25	19.80	61.10	124.95	176.80	0.00	0.00	0.00	0.00		
10	45.00	71.45	66.05	18.30	60.20	102.50	81.80	0.00	0.00	0.00	0.00		
11	51.00	68.30	64.70	8.40	59.30	128.25	81.35	0.00	0.00	0.00	0.00		
12	49.00	59.75	57.05	17.40	84.05	181.00	86.75	0.00	0.00	0.00	0.00		
13	55.70	65.60	54.80	22.20	102.50	199.00	100.50	0.00	0.00	0.00	0.00		
14	43.40	67.40	58.85	20.40	77.30	176.20	92.00	17.50	0.00	0.00	0.00		
15	33.50	51.80	57.50	47.00	49.00	151.60	84.05	41.00	0.00	0.00	0.00		
16	30.70	52.60	60.65	53.45	39.80	148.00	66.50	58.70	0.00	0.00	0.00		
17	25.80	57.05	57.95	42.60	40.60	146.80	59.75	63.45	0.00	0.00	0.00		
18	30.70	52.60	57.05	58.40	42.60	139.25	53.00	60.60	0.00	0.00	0.00		
19	23.10	53.45	64.70	71.45	82.25	148.60	52.60	50.00	0.00	0.00	0.00		
20	31.05	51.40	69.20	199.60	148.00	131.00	50.60	31.40	0.00	0.00	0.00		
21	23.40	40.60	68.30	246.85	342.80	225.40	48.20	29.75	0.00	0.00	0.00		
22	23.10	49.40	71.45	175.00	457.05	403.15	87.20	33.05	0.00	0.00	0.00		
23	23.10	66.50	71.45	127.70	285.90	304.80	269.10	41.00	0.00	0.00	0.00		
24	35.60	64.70	70.55	166.60	156.40	188.20	217.60	39.50	0.00	0.00	0.00		
25	34.55	60.20	69.65	209.80	142.60	117.80	158.80	33.05	0.00	0.00	0.00		
26	37.00	56.15	63.80	266.35	204.60	103.50	151.00	19.50	0.00	0.00	0.00		
27	36.65	54.35	59.75	286.60	210.45	84.05	133.20	11.75	0.00	0.00	0.00		
28	33.85	53.45	73.70	225.40	204.60	60.65	134.30	7.90	0.00	0.00	0.00		
29	33.15	59.75	97.00	202.65	197.80	54.80	131.55	4.00	0.00	0.00	0.00		
30	45.40	65.15	108.00	185.20	165.40	50.20	105.00	1.80	0.00	0.00	0.00		
31		66.05		236.45	185.20		86.30		0.00	0.00			
<b>Total</b>	1110.65	1775.95	1972.95	3517.00	4407.75	4286.45	3993.80	792.90	0.00	0.00	0.00		21857.45 CMSDAY
<b>Mean</b>	37.02	57.29	65.77	113.45	142.19	142.88	128.83	26.43	0.00	0.00	0.00		64.90 CMS
<b>Max</b>	55.70	76.85	108.00	286.60	457.05	403.15	289.40	80.45	0.00	0.00	0.00		457.05 CMS
<b>Min</b>	23.10	36.65	54.80	8.40	39.80	50.20	48.20	0.00	0.00	0.00	0.00		0.00 CMS
<b>Runoff</b>	95.96	153.44	170.46	303.87	380.83	370.35	345.06	68.51	0.00	0.00	0.00		1888.48 MCM
<b>Momentary Peak</b>		1211.60	CMS, at	57.08	M (	MSL. ) ,at		03.00	Hours, on	SEP 19, 2018			
<b>Runoff Yield</b>		4.35	Liters/Second/Square	KM, Momentary Yield				88.008	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>	47.62	48.10	48.70	49.97	52.52	50.39	48.61	48.81	47.99	46.95	46.58		
<b>2</b>	47.72	48.00	48.46	49.87	51.44	49.35	50.07	48.50	47.82	46.95	46.64		
<b>3</b>	47.82	47.87	48.30	49.60	49.75	48.75	50.94	48.17	47.68	46.91	46.59		
<b>4</b>	47.92	47.79	48.36	49.20	49.18	48.68	52.32	48.13	47.65	46.95	46.56		
<b>5</b>	48.02	48.08	48.32	48.12	48.50	48.83	51.48	47.86	47.58	47.16	46.84		
<b>6</b>	48.03	48.24	48.27	47.48	48.47	49.61	50.58	47.68	47.48	47.01	46.66		
<b>7</b>	48.00	48.73	48.28	47.31	48.27	50.00	50.67	47.53	47.30	46.85	46.87		
<b>8</b>	47.93	48.54	48.30	47.19	48.36	50.11	50.77	47.66	46.96	46.57	46.78		
<b>9</b>	47.93	48.57	48.45	47.26	48.38	49.69	50.58	47.66	47.02	46.62	46.82		
<b>10</b>	48.00	48.61	48.49	47.21	48.36	49.27	48.84	47.59	47.16	46.62	46.75		
<b>11</b>	48.15	48.54	48.46	46.88	48.34	49.75	48.83	47.66	47.00	46.70	46.72		
<b>12</b>	48.10	48.35	48.29	47.18	48.89	50.65	48.95	47.74	46.92	46.84	46.78		
<b>13</b>	48.26	48.48	48.24	47.34	49.27	50.95	49.23	47.95	47.07	46.87	46.60		
<b>14</b>	47.96	48.52	48.33	47.28	48.74	50.57	49.06	48.61	46.83	46.87	46.52		
<b>15</b>	47.70	48.17	48.30	48.05	48.10	50.16	48.89	49.04	46.66	46.79	46.57		
<b>16</b>	47.62	48.19	48.37	48.21	47.87	50.10	48.50	49.26	46.75	46.73	46.55		
<b>17</b>	47.46	48.29	48.31	47.94	47.89	50.08	48.35	49.31	46.56	46.93	46.59		
<b>18</b>	47.62	48.19	48.29	48.32	47.94	49.95	48.20	49.28	46.55	47.08	46.56		
<b>19</b>	47.37	48.21	48.46	48.61	48.85	50.11	48.19	49.16	46.57	47.14	46.51		
<b>20</b>	47.63	48.16	48.56	50.96	50.10	49.80	48.14	48.88	46.57	47.09	46.52		
<b>21</b>	47.38	47.89	48.54	51.69	53.06	51.36	48.08	48.85	46.46	46.93	46.51		
<b>22</b>	47.37	48.11	48.61	50.55	54.39	53.79	48.96	48.91	46.42	46.83	46.52		
<b>23</b>	47.37	48.50	48.61	49.74	52.27	52.54	52.03	49.04	46.42	46.75	46.45		
<b>24</b>	47.76	48.46	48.59	50.41	50.24	50.77	51.24	49.02	46.41	46.72	46.32		
<b>25</b>	47.73	48.36	48.57	51.12	50.01	49.56	50.28	48.91	46.41	46.72	46.56		
<b>26</b>	47.80	48.27	48.44	51.99	51.04	49.29	50.15	48.65	46.40	46.69	46.54		
<b>27</b>	47.79	48.23	48.35	52.28	51.13	48.89	49.84	48.45	46.48	46.52	46.48		
<b>28</b>	47.71	48.21	48.66	51.36	51.04	48.37	49.86	48.33	46.74	46.45	46.38		
<b>29</b>	47.69	48.35	49.16	51.01	50.93	48.24	49.81	48.20	47.02	46.38			
<b>30</b>	48.01	48.47	49.38	50.72	50.39	48.13	49.32	48.09	47.02	46.43			
<b>31</b>		48.49		51.53	50.72		48.94		46.94	46.49			
<b>Mean</b>	47.78	48.29	48.48	49.24	49.82	49.92	49.67	48.43	46.93	46.79	46.60		
<b>Max</b>	48.26	48.73	49.38	52.28	54.39	53.79	52.32	49.31	47.99	47.16	46.87		54.39
<b>Min</b>	47.37	47.79	48.24	46.88	47.87	48.13	48.08	47.53	46.40	46.38	46.32		46.32
<b>Annual Max Momentary Gage Height</b>	57.08 M (MSL.), AT 003.00:00 Hours, On SEP 19, 2018												
<b>Zero Gage At Bottom Elevation</b>	45.82 M (MSL.), River Bed 43.909 M (MSL.)												
<b>Left Bank Elevation</b>	56.303 M (MSL.)												
<b>Right Bank Elevation</b>	56.4 M (MSL.), Drainage Area 13767 Square Kilometers												