

Station - Ban Kaeng Luang, Si Satchanalai, Sukhothai,Y.6  
 Stream - Yom  
 River - Yom  
 River System - Yom

Royal Irrigation By Pc  
 Thailand  
 Hydrology Division  
 Rating Curve HC2 053Y/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	0.00	0.00	222.50	148.00	364.00	239.00	276.50	30.60	38.35	15.90	0.00		
2	0.00	1.50	178.00	123.05	264.50	208.25	302.00	24.65	35.45	17.00	0.00		
3	0.00	7.10	176.75	128.80	248.00	175.50	358.60	25.50	39.80	17.00	0.00		
4	0.00	5.70	153.00	105.80	186.75	168.00	406.30	21.25	49.95	16.45	0.00		
5	0.00	0.00	124.20	70.00	158.00	252.50	317.80	14.25	49.95	4.50	0.00		
6	0.00	0.00	90.00	49.60	124.20	234.50	308.20	14.25	49.95	0.90	0.00		
7	0.00	1.50	50.40	41.60	126.50	267.50	275.00	36.90	51.40	0.00	0.00		
8	0.00	1.20	64.00	33.90	126.50	228.50	257.00	66.10	52.85	0.00	0.00		
9	13.15	0.00	50.40	24.80	132.25	174.25	261.50	78.50	52.85	0.00	0.00		
10	17.00	0.00	36.80	25.50	115.00	165.50	246.50	58.65	52.85	0.00	0.00		
11	11.50	0.00	43.20	16.50	143.00	249.50	257.00	54.30	44.15	0.00	0.00		
12	17.00	0.00	57.00	20.50	240.50	317.80	266.00	55.75	39.80	0.00	0.00		
13	22.10	0.00	82.00	23.40	193.40	261.50	266.00	66.10	36.90	0.00	0.00		
14	13.70	0.00	101.20	63.00	117.30	239.00	258.50	54.30	34.00	4.80	0.00		
15	3.60	0.00	108.10	117.30	102.35	215.00	245.00	52.85	31.45	8.20	0.00		
16	1.50	0.00	85.00	84.00	90.00	222.50	278.00	57.20	28.90	16.45	0.00		
17	0.30	0.00	64.00	85.00	69.00	196.10	281.00	51.40	15.90	9.30	0.00		
18	0.00	0.90	68.00	68.00	73.00	227.00	255.50	30.60	3.90	2.40	0.00		
19	0.00	1.50	92.00	139.25	106.95	206.90	231.50	29.75	0.00	0.00	0.00		
20	1.20	0.00	103.50	276.50	308.20	233.00	260.00	51.40	0.00	0.00	0.00		
21	17.00	5.70	100.05	246.50	646.00	552.00	254.00	55.75	0.00	0.00	0.00		
22	20.40	28.05	94.30	189.35	596.50	596.50	308.20	55.75	0.00	0.00	0.00		
23	14.25	10.95	78.00	171.75	330.60	416.00	414.00	54.30	0.00	0.00	0.00		
24	23.80	0.90	109.25	254.00	300.50	308.20	261.50	51.40	0.60	0.00	0.00		
25	22.95	0.00	68.00	299.00	325.80	321.00	296.00	60.10	1.80	0.00	0.00		
26	10.40	0.00	43.20	380.40	360.40	306.60	291.50	42.70	2.70	0.00	0.00		
27	0.90	1.50	41.60	321.00	314.60	264.50	297.50	57.20	4.20	0.00	0.00		
28	0.00	13.70	77.00	254.00	324.20	276.50	302.00	57.20	5.40	0.00	0.00		
29	5.70	28.90	87.00	234.50	287.00	224.00	290.00	57.20	7.65	0.00	0.00		
30	3.30	32.30	135.70	227.00	296.00	198.80	263.00	52.85	9.85	0.00	0.00		
31		42.70		364.00	311.40		263.00		13.15	0.00			
<b>Total</b>	219.75	184.10	2784.15	4586.00	7382.40	7945.90	8848.60	1418.75	753.75	112.90	0.00		34236.30 CMSDAY
<b>Mean</b>	7.33	5.94	92.81	147.94	238.14	264.86	285.44	47.29	24.31	3.64	0.00		101.61 CMS
<b>Max</b>	23.80	42.70	222.50	380.40	646.00	596.50	414.00	78.50	52.85	17.00	0.00		646.00 CMS
<b>Min</b>	0.00	0.00	36.80	16.50	69.00	165.50	231.50	14.25	0.00	0.00	0.00		0.00 CMS
<b>Runoff</b>	18.99	15.91	240.55	396.23	637.84	686.53	764.52	122.58	65.12	9.75	0.00		2958.02 MCM
<b>Momentary Peak</b>		1181.75	CMS, at	66.55	M (	MSL. ) ,at		15	Hours, on	SEP 18, 2018			
<b>Runoff Yield</b>		7.41	Liters/Second/Square		KM, Momentary Yield			93.360	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>	61.52	61.77	62.25	61.68	63.15	62.36	62.61	62.36	62.43	62.18	61.39		
<b>2</b>	61.52	61.85	61.92	61.47	62.53	62.15	62.78	62.29	62.41	62.20	61.40		
<b>3</b>	61.60	62.02	61.91	61.52	62.42	61.90	63.12	62.30	62.44	62.20	61.41		
<b>4</b>	61.62	61.99	61.72	61.32	61.99	61.84	63.38	62.25	62.51	62.19	61.34		
<b>5</b>	61.60	61.53	61.48	60.98	61.76	62.45	62.88	62.15	62.51	61.95	61.29		
<b>6</b>	61.60	61.46	61.18	60.77	61.48	62.33	62.82	62.15	62.51	61.83	61.28		
<b>7</b>	61.63	61.85	60.78	60.67	61.50	62.55	62.60	62.42	62.52	61.52	61.12		
<b>8</b>	61.77	61.84	60.92	60.57	61.50	62.29	62.48	62.61	62.53	61.53	60.91		
<b>9</b>	62.13	61.59	60.78	60.44	61.55	61.89	62.51	62.65	62.53	61.51	60.72		
<b>10</b>	62.20	61.27	60.61	60.45	61.40	61.82	62.41	62.57	62.53	61.50	60.64		
<b>11</b>	62.10	60.92	60.69	60.29	61.64	62.43	62.48	62.54	62.47	61.55	60.52		
<b>12</b>	62.20	60.60	60.85	60.37	62.37	62.88	62.54	62.55	62.44	61.59	60.21		
<b>13</b>	62.26	60.53	61.10	60.42	62.04	62.51	62.54	62.61	62.42	61.75	60.32		
<b>14</b>	62.14	61.10	61.28	60.91	61.42	62.36	62.49	62.54	62.40	61.96	60.31		
<b>15</b>	61.92	61.01	61.34	61.42	61.29	62.20	62.40	62.53	62.37	62.04	60.30		
<b>16</b>	61.85	61.26	61.13	61.12	61.18	62.25	62.62	62.56	62.34	62.19	60.29		
<b>17</b>	61.81	61.61	60.92	61.13	60.97	62.06	62.64	62.52	62.18	62.06	60.27		
<b>18</b>	61.76	61.83	60.96	60.96	61.01	62.28	62.47	62.36	61.93	61.88	60.26		
<b>19</b>	61.79	61.85	61.20	61.61	61.33	62.14	62.31	62.35	61.71	61.71	60.23		
<b>20</b>	61.84	61.75	61.30	62.61	62.82	62.32	62.50	62.52	61.53	61.55	60.18		
<b>21</b>	62.20	61.99	61.27	62.41	64.52	64.10	62.46	62.55	61.54	61.37	60.14		
<b>22</b>	62.24	62.33	61.22	62.01	64.30	64.30	62.82	62.55	61.67	61.24	60.06		
<b>23</b>	62.15	62.09	61.06	61.87	62.96	63.43	63.42	62.54	61.77	61.17	59.92		
<b>24</b>	62.28	61.83	61.35	62.46	62.77	62.82	62.51	62.52	61.82	61.11	59.75		
<b>25</b>	62.27	61.75	60.96	62.76	62.93	62.90	62.74	62.58	61.86	61.15	59.59		
<b>26</b>	62.08	61.67	60.69	63.24	63.13	62.81	62.71	62.46	61.89	61.20	59.52		
<b>27</b>	61.83	61.85	60.67	62.90	62.86	62.53	62.75	62.56	61.94	61.27	59.46		
<b>28</b>	61.75	62.14	61.05	62.46	62.92	62.61	62.78	62.56	61.98	61.32	59.40		
<b>29</b>	61.99	62.34	61.15	62.33	62.68	62.26	62.70	62.56	62.03	61.36			
<b>30</b>	61.91	62.38	61.58	62.28	62.74	62.08	62.52	62.53	62.07	61.37			
<b>31</b>		62.46		63.15	62.84		62.52		62.13	61.37			
<b>Mean</b>	61.92	61.69	61.18	61.57	62.26	62.50	62.66	62.47	62.17	61.64	60.44		
<b>Max</b>	62.28	62.46	62.25	63.24	64.52	64.30	63.42	62.65	62.53	62.20	61.41		64.52
<b>Min</b>	61.52	60.53	60.61	60.29	60.97	61.82	62.31	62.15	61.53	61.11	59.40		59.40
<b>Annual Max Momentary Gage Height</b>	66.55 M (MSL.), AT 015:00 Hours, On SEP 18, 2018												
<b>Zero Gage At Bottom Elevation</b>	59 M (MSL.), River Bed 58.402 M (MSL.)												
<b>Left Bank Elevation</b>	68.837 M (MSL.)												
<b>Right Bank Elevation</b>	68.781 M (MSL.), Drainage Area 12658 Square Kilometers												