

Station - Sawankhalok, Sawankhalok, Sukhothai,Y.3A  
 Stream - Yom  
 River - Yom  
 River System - Yom

Royal Irrigation By Pc  
 Thailand  
 Hydrology Division  
 Rating Curve HC2 050 Y/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	4.00	34.00	27.25	108.20	329.00	157.70	89.00	63.50	84.80	25.00	0.00		
2	4.00	22.30	11.20	93.80	214.40	110.00	151.40	52.50	82.40	25.00	0.10		
3	4.00	17.80	1.60	89.00	119.10	88.40	208.80	49.00	83.60	24.55	0.00		
4	4.00	15.60	6.80	75.20	100.40	87.80	295.40	48.00	83.60	33.55	0.00		
5	4.00	35.50	5.60	41.50	74.60	108.20	206.00	37.00	83.00	30.40	0.00		
6	0.00	43.50	7.20	26.80	67.00	136.70	160.50	32.20	82.40	25.45	0.00		
7	0.00	51.50	3.20	23.65	69.00	166.10	107.00	30.85	77.60	23.20	0.00		
8	0.00	45.50	11.60	20.05	68.50	157.70	79.40	36.50	77.00	16.90	0.00		
9	0.00	39.50	12.00	23.20	68.00	130.80	77.00	56.50	78.20	18.25	0.00		
10	4.80	30.85	12.00	18.70	64.00	119.10	63.50	108.20	77.60	18.25	0.00		
11	4.40	21.40	6.40	12.80	65.50	152.10	67.50	107.60	77.60	20.95	0.00		
12	8.40	13.60	2.80	23.20	99.20	193.40	71.00	108.20	77.60	27.25	0.00		
13	16.45	21.85	5.60	25.45	97.40	196.20	77.60	108.80	77.00	27.25	0.00		
14	3.20	46.50	12.40	25.45	74.60	170.30	64.50	108.20	75.20	27.70	0.00		
15	0.40	21.85	12.80	64.50	220.00	149.30	61.50	105.20	74.60	37.00	0.00		
16	2.40	15.60	7.60	56.50	189.90	153.50	56.50	108.20	74.00	41.00	0.00		
17	3.60	0.00	2.40	54.50	133.40	145.80	57.00	110.00	73.00	51.50	0.00		
18	2.40	0.00	5.60	70.50	84.20	143.00	55.00	107.60	74.00	56.50	0.00		
19	0.80	0.00	14.00	98.60	96.20	147.20	53.00	102.20	74.00	57.50	0.00		
20	4.40	0.00	14.00	243.25	197.60	131.45	49.00	101.00	73.00	57.50	0.00		
21	12.40	5.20	16.90	255.25	398.25	281.80	48.50	100.40	71.00	57.00	0.00		
22	12.40	25.90	19.60	164.00	483.00	426.30	123.00	101.60	71.00	57.00	0.00		
23	6.00	25.00	19.15	128.85	255.25	277.80	301.80	104.00	71.00	60.50	0.00		
24	6.00	17.35	22.30	199.70	157.00	145.80	184.30	99.80	70.50	59.50	0.00		
25	14.40	1.60	22.30	226.00	172.40	105.20	145.10	95.60	70.50	61.50	0.00		
26	18.25	0.00	8.40	299.40	231.25	84.80	136.70	89.60	70.50	57.50	0.00		
27	18.25	0.00	10.80	299.40	217.90	62.50	121.70	88.40	62.00	57.00	0.00		
28	14.40	3.20	46.50	221.50	232.75	56.50	124.30	89.00	38.50	56.50	0.00		
29	26.35	10.80	69.00	217.90	203.20	54.50	117.80	89.00	25.45	55.50			
30	32.20	12.00	86.00	195.50	177.30	52.50	82.40	87.80	25.00	49.00			
31		22.75		274.60	215.10		69.00		25.00	41.50			
<b>Total</b>	231.90	600.65	503.00	3676.95	5175.40	4392.45	3505.20	2526.45	2160.65	1257.20	0.10		24029.95 CMSDAY
<b>Mean</b>	7.73	19.38	16.77	118.61	166.95	146.42	113.07	84.22	69.70	40.55	0.00		71.22 CMS
<b>Max</b>	32.20	51.50	86.00	299.40	483.00	426.30	301.80	110.00	84.80	61.50	0.10		483.00 CMS
<b>Min</b>	0.00	0.00	1.60	12.80	64.00	52.50	48.50	30.85	25.00	16.90	0.00		0.00 CMS
<b>Runoff</b>	20.04	51.90	43.46	317.69	447.15	379.51	302.85	218.29	186.68	108.62	0.01		2076.19 MCM
<b>Momentary Peak</b>		812.68	CMS, at	60.362	M (	MSL. ) ,at		22	Hours, on	SEP 18, 2018			
<b>Runoff Yield</b>		4.85	Liters/Second/Square					59.831	Liters/Second/Square				

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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>	50.70	51.40	51.25	52.77	55.80	53.51	52.45	51.99	52.38	51.20	51.34		
<b>2</b>	50.70	51.14	50.88	52.53	54.32	52.80	53.42	51.77	52.34	51.20	51.52		
<b>3</b>	50.70	51.04	50.64	52.45	52.94	52.44	54.24	51.70	52.36	51.19	50.90		
<b>4</b>	50.70	50.99	50.77	52.22	52.64	52.43	55.38	51.68	52.36	51.39	50.88		
<b>5</b>	50.70	51.43	50.74	51.55	52.21	52.77	54.20	51.46	52.35	51.32	50.87		
<b>6</b>	50.57	51.59	50.78	51.24	52.06	53.21	53.55	51.36	52.34	51.21	50.82		
<b>7</b>	50.57	51.75	50.68	51.17	52.10	53.63	52.75	51.33	52.26	51.16	50.86		
<b>8</b>	50.56	51.63	50.89	51.09	52.09	53.51	52.29	51.45	52.25	51.02	50.88		
<b>9</b>	50.59	51.51	50.90	51.16	52.08	53.12	52.25	51.85	52.27	51.05	50.84		
<b>10</b>	50.72	51.33	50.90	51.06	52.00	52.94	51.99	52.77	52.26	51.05	50.74		
<b>11</b>	50.71	51.12	50.76	50.92	52.03	53.43	52.07	52.76	52.26	51.11	50.84		
<b>12</b>	50.81	50.94	50.67	51.16	52.62	54.02	52.14	52.77	52.26	51.25	50.87		
<b>13</b>	51.01	51.13	50.74	51.21	52.59	54.06	52.26	52.78	52.25	51.25	50.76		
<b>14</b>	50.68	51.65	50.91	51.21	52.21	53.69	52.01	52.77	52.22	51.26	50.80		
<b>15</b>	50.61	51.13	50.92	52.01	54.40	53.39	51.95	52.72	52.21	51.46	50.78		
<b>16</b>	50.66	50.99	50.79	51.85	53.97	53.45	51.85	52.77	52.20	51.54	50.77		
<b>17</b>	50.69	50.60	50.66	51.81	53.16	53.34	51.86	52.80	52.18	51.75	50.77		
<b>18</b>	50.66	50.59	50.74	52.13	52.37	53.30	51.82	52.76	52.20	51.85	50.76		
<b>19</b>	50.62	50.60	50.95	52.61	52.57	53.36	51.78	52.67	52.20	51.87	50.77		
<b>20</b>	50.71	50.60	50.95	54.71	54.08	53.13	51.70	52.65	52.18	51.87	50.76		
<b>21</b>	50.91	50.73	51.02	54.87	56.65	55.21	51.69	52.64	52.14	51.86	50.77		
<b>22</b>	50.91	51.22	51.08	53.60	57.61	56.98	53.00	52.66	52.14	51.86	50.78		
<b>23</b>	50.75	51.20	51.07	53.09	54.87	55.16	55.46	52.70	52.14	51.93	51.02		
<b>24</b>	50.75	51.03	51.14	54.11	53.50	53.34	53.89	52.63	52.13	51.91	51.17		
<b>25</b>	50.96	50.64	51.14	54.48	53.72	52.72	53.33	52.56	52.13	51.95	50.81		
<b>26</b>	51.05	50.54	50.81	55.43	54.55	52.38	53.21	52.46	52.13	51.87	50.78		
<b>27</b>	51.05	50.55	50.87	55.43	54.37	51.97	52.98	52.44	51.96	51.86	50.79		
<b>28</b>	50.96	50.68	51.65	54.42	54.57	51.85	53.02	52.45	51.49	51.85	50.89		
<b>29</b>	51.23	50.87	52.10	54.37	54.16	51.81	52.92	52.45	51.21	51.83			
<b>30</b>	51.36	50.90	52.40	54.05	53.79	51.77	52.34	52.43	51.20	51.70			
<b>31</b>		51.15		55.12	54.33		52.10		51.20	51.55			
<b>Mean</b>	50.79	51.05	50.99	52.77	53.56	53.29	52.77	52.34	52.10	51.52	50.88		
<b>Max</b>	51.36	51.75	52.40	55.43	57.61	56.98	55.46	52.80	52.38	51.95	51.52		57.61
<b>Min</b>	50.56	50.54	50.64	50.92	52.00	51.77	51.69	51.33	51.20	51.02	50.74		50.54
<b>Annual Max Momentary Gage Height</b>	60.362 M (MSL.), AT 022:00 Hours, On SEP 18, 2018												
<b>Zero Gage At Bottom Elevation</b>	51 M (MSL.), River Bed 50.192 M (MSL.)												
<b>Left Bank Elevation</b>	62.93 M (MSL.)												
<b>Right Bank Elevation</b>	62.763 M (MSL.), Drainage Area 13583 Square Kilometers												