

Station - Ban Pong Nam Ron, Khlong Lan, Kamphaeng Phet,P.47  
 Stream - Khlong Suan Mak  
 River - Khlong Suan Mak  
 River System - Khlong Suan Mak

Royal Irrigation By Pc  
 Thailand  
 Hydrology Division  
 Rating Curve HC20 034Y/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	2.60	2.70	7.80	3.90	4.30	3.40	4.50	4.30	3.00	2.60	1.70		
2	2.30	2.80	7.80	3.70	4.50	3.50	13.52	4.10	3.00	2.60	1.70		
3	2.00	2.50	8.44	3.50	4.70	3.50	10.36	3.90	3.00	2.60	1.70		
4	2.30	2.60	7.11	3.50	4.90	3.40	5.96	3.70	2.90	2.60	1.50		
5	2.60	4.90	8.76	3.40	4.30	3.30	4.90	3.50	2.90	2.60	1.32		
6	2.50	9.40	7.57	3.30	3.90	3.20	4.70	3.50	2.90	2.50	1.08		
7	3.00	4.10	7.11	3.20	3.90	3.10	4.10	3.40	2.90	2.50	0.72		
8	2.70	3.10	4.50	3.20	3.90	3.00	3.70	3.30	2.90	2.50	0.72		
9	2.40	2.90	5.30	3.10	3.50	3.50	3.50	3.70	3.00	2.60	0.72		
10	2.20	2.70	8.76	3.40	3.40	4.30	3.40	5.10	3.00	2.60	0.72		
11	2.20	3.20	10.04	3.20	3.70	3.70	3.90	6.19	2.90	2.60	0.66		
12	2.30	4.50	11.00	3.10	3.50	3.40	3.90	4.30	2.90	2.50	0.78		
13	2.10	3.90	8.44	3.00	3.50	3.50	3.70	4.70	2.90	2.50	1.50		
14	2.00	5.50	8.12	3.00	3.40	3.70	3.90	4.30	2.90	2.50	1.80		
15	1.90	4.30	7.57	3.00	3.50	4.10	3.10	3.90	2.80	2.50	1.70		
16	1.70	3.40	6.65	3.10	3.50	4.30	3.10	3.90	2.70	2.30	2.00		
17	1.60	3.70	5.73	3.50	3.50	3.40	3.10	3.40	2.70	2.30	1.90		
18	1.90	3.40	5.30	3.70	3.90	3.30	3.50	3.50	2.70	2.30	1.80		
19	1.90	5.30	5.30	4.10	5.10	3.40	3.40	5.10	2.60	2.30	1.60		
20	1.80	5.10	4.50	4.70	4.50	6.42	5.73	4.30	2.60	2.20	1.44		
21	1.50	6.42	4.10	5.30	4.30	3.90	82.76	5.30	2.60	2.20	1.38		
22	1.08	6.19	3.90	4.70	3.70	3.40	50.48	3.90	2.60	2.20	1.32		
23	0.66	5.73	3.50	4.10	3.50	3.20	30.14	3.70	2.20	2.10	1.20		
24	0.60	4.30	3.40	3.70	3.70	3.20	20.04	4.70	2.50	2.10	1.14		
25	1.32	5.50	3.30	3.50	3.50	6.65	13.52	3.90	2.50	2.10	1.08		
26	2.00	8.76	3.30	3.50	3.90	3.90	8.44	3.50	2.50	1.90	1.20		
27	2.50	8.12	3.70	3.40	4.30	4.30	7.11	3.40	2.40	1.90	1.20		
28	2.80	10.04	3.90	3.50	3.90	4.30	6.42	3.40	2.40	1.80	1.20		
29	3.20	5.96	5.30	3.90	3.70	3.50	5.73	3.20	2.40	1.80			
30	3.30	4.90	4.10	4.10	3.50	4.50	5.10	3.10	2.50	1.80			
31		4.50		3.90	3.50		4.70		2.60	1.80			
<b>Total</b>	62.96	150.42	184.30	112.20	120.90	114.27	330.41	120.19	84.40	71.40	36.78		1388.23 CMSDAY
<b>Mean</b>	2.10	4.85	6.14	3.62	3.90	3.81	10.66	4.01	2.72	2.30	1.31		4.13 CMS
<b>Max</b>	3.30	10.04	11.00	5.30	5.10	6.65	82.76	6.19	3.00	2.60	2.00		82.76 CMS
<b>Min</b>	0.60	2.50	3.30	3.00	3.40	3.00	3.10	3.10	2.20	1.80	0.66		0.60 CMS
<b>Runoff</b>	5.44	13.00	15.92	9.69	10.45	9.87	28.55	10.38	7.29	6.17	3.18		119.94 MCM
<b>Momentary Peak</b>		269.00	CMS, at	146.55	M (	MSL. ) ,at		3	Hours, on	SEP 22, 2018			
<b>Runoff Yield</b>		7.19	Liters/Second/Square					508.507	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>	144.21	144.22	144.50	144.32	144.34	144.29	144.35	144.34	144.25	144.21	144.12		
<b>2</b>	144.18	144.23	144.50	144.31	144.35	144.30	144.67	144.33	144.25	144.21	144.12		
<b>3</b>	144.15	144.20	144.52	144.30	144.36	144.30	144.58	144.32	144.25	144.21	144.12		
<b>4</b>	144.18	144.21	144.47	144.30	144.37	144.29	144.42	144.31	144.24	144.21	144.10		
<b>5</b>	144.21	144.37	144.53	144.29	144.34	144.28	144.37	144.30	144.24	144.21	144.07		
<b>6</b>	144.20	144.55	144.49	144.28	144.32	144.27	144.36	144.30	144.24	144.20	144.03		
<b>7</b>	144.25	144.33	144.47	144.27	144.32	144.26	144.33	144.29	144.24	144.20	143.97		
<b>8</b>	144.22	144.26	144.35	144.27	144.32	144.25	144.31	144.28	144.24	144.20	143.97		
<b>9</b>	144.19	144.24	144.39	144.26	144.30	144.30	144.30	144.31	144.25	144.21	143.97		
<b>10</b>	144.17	144.22	144.53	144.29	144.29	144.34	144.29	144.38	144.25	144.21	143.97		
<b>11</b>	144.17	144.27	144.57	144.27	144.31	144.31	144.32	144.43	144.24	144.21	143.96		
<b>12</b>	144.18	144.35	144.60	144.26	144.30	144.29	144.32	144.34	144.24	144.20	143.98		
<b>13</b>	144.16	144.32	144.52	144.25	144.30	144.30	144.31	144.36	144.24	144.20	144.10		
<b>14</b>	144.15	144.40	144.51	144.25	144.29	144.31	144.32	144.34	144.24	144.20	144.13		
<b>15</b>	144.14	144.34	144.49	144.25	144.30	144.33	144.26	144.32	144.23	144.20	144.12		
<b>16</b>	144.12	144.29	144.45	144.26	144.30	144.34	144.26	144.32	144.22	144.18	144.15		
<b>17</b>	144.11	144.31	144.41	144.30	144.30	144.29	144.26	144.29	144.22	144.18	144.14		
<b>18</b>	144.14	144.29	144.39	144.31	144.32	144.28	144.30	144.30	144.22	144.18	144.13		
<b>19</b>	144.14	144.39	144.39	144.33	144.38	144.29	144.29	144.38	144.21	144.18	144.11		
<b>20</b>	144.13	144.38	144.35	144.36	144.35	144.44	144.41	144.34	144.21	144.17	144.09		
<b>21</b>	144.10	144.44	144.33	144.39	144.34	144.32	145.57	144.39	144.21	144.17	144.08		
<b>22</b>	144.03	144.43	144.32	144.36	144.31	144.29	145.26	144.32	144.21	144.17	144.07		
<b>23</b>	143.96	144.41	144.30	144.33	144.30	144.27	144.99	144.31	144.17	144.16	144.05		
<b>24</b>	143.95	144.34	144.29	144.31	144.31	144.27	144.82	144.36	144.20	144.16	144.04		
<b>25</b>	144.07	144.40	144.28	144.30	144.30	144.45	144.67	144.32	144.20	144.16	144.03		
<b>26</b>	144.15	144.53	144.28	144.30	144.32	144.32	144.52	144.30	144.20	144.14	144.05		
<b>27</b>	144.20	144.51	144.31	144.29	144.34	144.34	144.47	144.29	144.19	144.14	144.05		
<b>28</b>	144.23	144.57	144.32	144.30	144.32	144.34	144.44	144.29	144.19	144.13	144.05		
<b>29</b>	144.27	144.42	144.39	144.32	144.31	144.30	144.41	144.27	144.19	144.13			
<b>30</b>	144.28	144.37	144.33	144.33	144.30	144.35	144.38	144.26	144.20	144.13			
<b>31</b>		144.35		144.32	144.30		144.36		144.21	144.13			
<b>Mean</b>	144.15	144.35	144.42	144.30	144.32	144.31	144.48	144.32	144.22	144.18	144.06		
<b>Max</b>	144.28	144.57	144.60	144.39	144.38	144.45	145.57	144.43	144.25	144.21	144.15		145.57
<b>Min</b>	143.95	144.20	144.28	144.25	144.29	144.25	144.26	144.26	144.17	144.13	143.96		143.95
<b>Annual Max Momentary Gage Height</b>	146.55 M (MSL.), AT 03:00 Hours, On SEP 22, 2018												
<b>Zero Gage At Bottom Elevation</b>	143.77 M (MSL.), River Bed 143.3 M (MSL.)												
<b>Left Bank Elevation</b>	147.74 M (MSL.)												
<b>Right Bank Elevation</b>	149.08 M (MSL.), Drainage Area 529 Square Kilometers												