

Station - Muang, Muang, Phitsanulok,N.5A  
 Stream - Nan  
 River - Nan  
 River System - Nan

Royal Irrigation By Pc  
 Thailand  
 Hydrology Division  
 Rating Curve HC2002 Y2017

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	221.00	292.60	304.00	233.50	242.50	451.55	94.80	135.60	204.20	217.80	251.75		
2	215.40	288.80	322.00	222.60	267.90	422.80	143.30	135.60	205.00	208.20	247.00		
3	215.40	284.05	292.60	194.60	270.75	369.15	219.40	129.30	199.40	200.20	236.20		
4	229.00	264.10	266.00	171.40	297.35	314.00	197.80	138.40	194.60	199.40	266.00		
5	219.40	269.80	229.90	151.00	353.40	262.20	176.20	145.40	182.60	194.60	256.50		
6	209.00	249.85	204.20	143.30	342.90	253.65	167.40	151.70	155.20	182.60	228.20		
7	205.80	255.55	178.60	125.80	364.95	276.45	139.80	146.10	131.40	194.60	213.80		
8	201.00	214.60	179.40	112.50	352.35	246.10	122.30	139.80	197.00	164.30	200.20		
9	213.00	189.80	169.00	103.15	347.10	225.80	107.70	140.50	224.20	177.80	196.20		
10	208.20	165.80	183.40	103.80	354.45	198.60	141.90	138.40	220.20	175.40	200.20		
11	210.60	153.80	200.20	135.60	404.60	193.00	101.85	138.40	238.90	191.40	202.60		
12	204.20	150.30	218.60	139.10	391.40	189.80	87.60	155.20	229.00	209.00	226.60		
13	203.40	135.60	273.60	137.00	412.45	151.00	85.80	181.00	214.60	193.00	207.40		
14	207.40	135.60	288.80	141.90	390.30	147.50	88.80	205.80	211.40	185.80	196.20		
15	198.60	161.50	294.50	144.00	360.75	158.70	91.80	206.60	209.00	201.80	198.60		
16	198.60	180.20	297.35	146.10	333.45	165.80	91.20	201.80	213.00	208.20	191.40		
17	205.80	194.60	290.70	180.20	302.10	160.10	91.20	198.60	209.80	215.40	208.20		
18	244.30	239.80	271.70	192.20	261.25	135.60	85.20	202.60	212.20	217.80	213.00		
19	288.80	271.70	251.75	198.60	220.20	116.00	95.40	212.20	207.40	226.60	204.20		
20	316.00	292.60	221.00	237.10	209.00	134.90	106.40	224.20	211.40	228.20	191.40		
21	283.10	305.00	230.80	283.10	264.10	124.40	99.25	229.90	218.60	213.00	189.80		
22	282.15	277.40	245.20	255.55	346.05	141.90	107.70	238.90	205.00	212.20	189.80		
23	293.55	287.85	246.10	215.40	419.35	144.00	127.20	228.20	193.00	207.40	177.80		
24	266.95	262.20	257.45	203.40	453.85	129.30	135.60	226.60	221.00	189.80	172.20		
25	258.40	254.60	248.90	223.40	448.10	107.70	140.50	224.20	219.40	196.20	178.60		
26	247.00	268.85	262.20	208.20	497.75	74.65	158.70	225.00	210.60	209.00	181.80		
27	233.50	279.30	282.15	185.80	532.35	107.05	144.00	200.20	210.60	228.20	177.80		
28	236.20	280.25	283.10	195.40	497.75	81.25	141.90	205.00	231.70	232.60	171.40		
29	269.80	289.75	289.75	192.20	489.00	77.95	136.30	208.20	214.60	268.85			
30	288.80	292.60	279.30	176.20	482.75	86.40	151.00	221.00	215.40	268.85			
31		308.00		201.00	464.60		136.30		219.40	271.70			
<b>Total</b>	7074.35	7496.45	7562.25	5553.10	11374.80	5647.30	3914.30	5534.40	6429.80	6489.90	5774.85		72851.50 CMSDAY
<b>Mean</b>	235.81	241.82	252.08	179.13	366.93	188.24	126.27	184.48	207.41	209.35	206.24		217.98 CMS
<b>Max</b>	316.00	308.00	322.00	283.10	532.35	451.55	219.40	238.90	238.90	271.70	266.00		532.35 CMS
<b>Min</b>	198.60	135.60	169.00	103.15	209.00	74.65	85.20	129.30	131.40	164.30	171.40		74.65 CMS
<b>Runoff</b>	611.22	647.69	653.38	479.79	982.78	487.93	338.20	478.17	555.53	560.73	498.95		6294.37 MCM
<b>Momentary Peak</b>		878.40	CMS, at	42.24	M (	MSL. ) ,at		9	Hours, on	SEP 19, 2018			
<b>Runoff Yield</b>		7.97	Liters/Second/Square		KM, Momentary Yield			35.081	Liters/Second/Square		KM		

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 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>	37.30	38.08	38.20	37.45	37.55	39.57	35.58	36.18	37.09	37.26	37.65		
<b>2</b>	37.23	38.04	38.38	37.32	37.82	39.32	36.29	36.18	37.10	37.14	37.60		
<b>3</b>	37.23	37.99	38.08	36.97	37.85	38.83	37.28	36.09	37.03	37.04	37.48		
<b>4</b>	37.40	37.78	37.80	36.68	38.13	38.30	37.01	36.22	36.97	37.03	37.80		
<b>5</b>	37.28	37.84	37.41	36.40	38.68	37.76	36.74	36.32	36.82	36.97	37.70		
<b>6</b>	37.15	37.63	37.09	36.29	38.58	37.67	36.63	36.41	36.46	36.82	37.39		
<b>7</b>	37.11	37.69	36.77	36.04	38.79	37.91	36.24	36.33	36.12	36.97	37.21		
<b>8</b>	37.05	37.22	36.78	35.85	38.67	37.59	35.99	36.24	37.00	36.59	37.04		
<b>9</b>	37.20	36.91	36.65	35.71	38.62	37.36	35.78	36.25	37.34	36.76	36.99		
<b>10</b>	37.14	36.61	36.83	35.72	38.69	37.02	36.27	36.22	37.29	36.73	37.04		
<b>11</b>	37.17	36.44	37.04	36.18	39.16	36.95	35.69	36.22	37.51	36.93	37.07		
<b>12</b>	37.09	36.39	37.27	36.23	39.04	36.91	35.46	36.46	37.40	37.15	37.37		
<b>13</b>	37.08	36.18	37.88	36.20	39.23	36.40	35.43	36.80	37.22	36.95	37.13		
<b>14</b>	37.13	36.18	38.04	36.27	39.03	36.35	35.48	37.11	37.18	36.86	36.99		
<b>15</b>	37.02	36.55	38.10	36.30	38.75	36.51	35.53	37.12	37.15	37.06	37.02		
<b>16</b>	37.02	36.79	38.13	36.33	38.49	36.61	35.52	37.06	37.20	37.14	36.93		
<b>17</b>	37.11	36.97	38.06	36.79	38.18	36.53	35.52	37.02	37.16	37.23	37.14		
<b>18</b>	37.57	37.52	37.86	36.94	37.75	36.18	35.42	37.07	37.19	37.26	37.20		
<b>19</b>	38.04	37.86	37.65	37.02	37.29	35.90	35.59	37.19	37.13	37.37	37.09		
<b>20</b>	38.32	38.08	37.30	37.49	37.15	36.17	35.76	37.34	37.18	37.39	36.93		
<b>21</b>	37.98	38.21	37.42	37.98	37.78	36.02	35.65	37.41	37.27	37.20	36.91		
<b>22</b>	37.97	37.92	37.58	37.69	38.61	36.27	35.78	37.51	37.10	37.19	36.91		
<b>23</b>	38.09	38.03	37.59	37.23	39.29	36.30	36.06	37.39	36.95	37.13	36.76		
<b>24</b>	37.81	37.76	37.71	37.08	39.59	36.09	36.18	37.37	37.30	36.91	36.69		
<b>25</b>	37.72	37.68	37.62	37.33	39.54	35.78	36.25	37.34	37.28	36.99	36.77		
<b>26</b>	37.60	37.83	37.76	37.14	39.95	35.23	36.51	37.35	37.17	37.15	36.81		
<b>27</b>	37.45	37.94	37.97	36.86	40.21	35.77	36.30	37.04	37.17	37.39	36.76		
<b>28</b>	37.48	37.95	37.98	36.98	39.95	35.35	36.27	37.10	37.43	37.44	36.68		
<b>29</b>	37.84	38.05	38.05	36.94	39.88	35.29	36.19	37.14	37.22	37.83			
<b>30</b>	38.04	38.08	37.94	36.74	39.83	35.44	36.40	37.30	37.23	37.83			
<b>31</b>		38.24		37.05	39.68		36.19		37.28	37.86			
<b>Mean</b>	37.45	37.50	37.63	36.75	38.77	36.78	36.03	36.83	37.13	37.15	37.11		
<b>Max</b>	38.32	38.24	38.38	37.98	40.21	39.57	37.28	37.51	37.51	37.86	37.80		40.21
<b>Min</b>	37.02	36.18	36.65	35.71	37.15	35.23	35.42	36.09	36.12	36.59	36.68		35.23
<b>Annual Max Momentary Gage Height</b>	42.24 M (MSL.), AT 09:00 Hours, On SEP 19, 2018												
<b>Zero Gage At Bottom Elevation</b>	34.5 M (MSL.), River Bed 33.027 M (MSL.)												
<b>Left Bank Elevation</b>	44.902 M (MSL.)												
<b>Right Bank Elevation</b>	45.022 M (MSL.), Drainage Area 25039 Square Kilometers												