

Station - Mueang, Mueang, Phetchabun,S.4B  
 Stream - Pasak  
 River - Pasak  
 River System - Pasak

Royal Irrigation By Pc  
 Thailand  
 Hydrology Division  
 Rating Curve HC2 044Y/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	3.20	7.35	11.16	26.62	72.98	78.55	32.70	9.95	5.92	1.76	0.00		
2	3.11	7.74	10.40	19.35	57.30	53.76	33.83	9.95	5.92	1.76	0.00		
3	3.20	8.15	11.48	14.54	35.62	51.80	41.50	9.95	5.92	1.67	0.00		
4	4.41	14.20	10.10	12.60	25.30	43.25	31.35	9.95	5.92	1.67	0.00		
5	5.79	13.24	9.35	9.65	21.50	75.40	22.70	9.80	8.60	1.67	0.00		
6	5.79	12.92	9.50	9.20	18.38	101.80	19.55	9.80	5.92	1.67	0.00		
7	5.66	13.72	11.00	8.75	20.72	108.80	26.62	9.80	6.44	1.67	0.00		
8	5.66	13.40	9.80	6.83	22.50	97.66	35.18	9.80	8.00	1.58	0.00		
9	5.53	12.44	11.00	6.18	17.43	66.54	39.00	9.95	8.45	1.58	0.00		
10	6.18	11.48	13.72	6.05	13.88	66.21	39.25	9.95	5.79	1.42	0.00		
11	6.18	11.16	9.05	6.18	13.72	58.20	44.50	9.95	4.96	1.27	0.00		
12	5.92	11.00	9.05	5.92	29.33	59.70	40.50	9.95	4.85	1.13	0.00		
13	5.66	10.70	12.44	5.66	18.96	59.10	34.95	9.80	4.74	0.97	0.00		
14	4.96	10.10	12.60	5.66	29.55	62.25	34.05	9.35	4.63	0.90	0.00		
15	5.66	9.35	9.20	6.05	32.03	68.56	34.27	9.35	4.52	0.82	0.00		
16	5.66	9.20	9.05	12.44	26.18	65.22	13.88	9.35	4.30	0.97	0.00		
17	6.18	9.05	9.05	7.09	21.70	49.28	11.80	9.35	7.74	0.00	0.00		
18	9.35	9.05	9.05	11.00	27.53	39.50	7.09	9.35	9.35	0.00	0.00		
19	13.08	8.90	8.00	59.10	30.68	45.75	7.61	9.35	9.35	0.00	0.00		
20	13.08	8.90	7.48	94.05	26.85	82.80	8.90	9.65	8.00	0.00	0.00		
21	12.92	8.90	7.09	99.96	26.18	102.26	10.85	12.76	6.70	0.00	0.00		
22	12.76	8.90	6.70	66.21	36.30	94.05	15.05	12.12	4.41	0.00	0.00		
23	12.76	9.05	6.18	48.75	34.05	72.98	32.92	9.50	4.30	0.00	0.00		
24	8.00	14.04	7.35	37.42	32.03	55.80	32.25	9.50	4.30	0.00	0.00		
25	7.61	19.35	7.35	28.43	39.25	42.50	35.18	9.50	4.30	0.00	0.00		
26	7.35	13.08	7.48	23.50	54.04	36.07	31.57	9.50	4.19	0.00	0.00		
27	6.83	12.76	9.05	30.68	72.30	26.85	23.30	9.50	2.01	0.00	0.00		
28	6.70	12.60	17.43	48.25	85.32	22.90	17.43	9.35	1.92	0.00	0.00		
29	6.70	12.76	34.50	57.30	98.12	17.99	11.96	9.35	1.92	0.00	0.00		
30	7.09	12.28	36.30	59.10	115.04	21.70	11.48	7.61	1.76	0.00	0.00		
31		14.54		61.92	112.16		10.70		1.67	0.00			
<b>Total</b>	212.98	350.31	341.91	894.44	1266.93	1827.23	791.92	293.04	166.80	22.51	0.00		6168.07 CMSDAY
<b>Mean</b>	7.10	11.30	11.40	28.85	40.87	60.91	25.55	9.77	5.38	0.73	0.00		18.35 CMS
<b>Max</b>	13.08	19.35	36.30	99.96	115.04	108.80	44.50	12.76	9.35	1.76	0.00		115.04 CMS
<b>Min</b>	3.11	7.35	6.18	5.66	13.72	17.99	7.09	7.61	1.67	0.00	0.00		0.00 CMS
<b>Runoff</b>	18.40	30.27	29.54	77.28	109.46	157.87	68.42	25.32	14.41	1.94	0.00		532.92 MCM
<b>Momentary Peak</b>		214.25	CMS, at	116.19	M (	MSL. ) ,at		23	Hours, on	OCT 11, 2018			
<b>Runoff Yield</b>		4.89	Liters/Second/Square		KM, Momentary Yield		61.940	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>	110.40	110.75	111.01	111.85	113.57	113.73	112.12	110.93	110.64	110.23	109.85		
<b>2</b>	110.39	110.78	110.96	111.49	113.09	112.97	112.17	110.93	110.64	110.23	109.84		
<b>3</b>	110.40	110.81	111.03	111.22	112.25	112.90	112.50	110.93	110.64	110.22	109.84		
<b>4</b>	110.51	111.20	110.94	111.10	111.79	112.57	112.06	110.93	110.64	110.22	109.84		
<b>5</b>	110.63	111.14	110.89	110.91	111.60	113.64	111.66	110.92	110.84	110.22	109.84		
<b>6</b>	110.63	111.12	110.90	110.88	111.44	114.30	111.50	110.92	110.64	110.22	109.84		
<b>7</b>	110.62	111.17	111.00	110.85	111.56	114.45	111.85	110.92	110.68	110.22	109.83		
<b>8</b>	110.62	111.15	110.92	110.71	111.65	114.21	112.23	110.92	110.80	110.21	109.83		
<b>9</b>	110.61	111.09	111.00	110.66	111.39	113.38	112.40	110.93	110.83	110.21	109.83		
<b>10</b>	110.66	111.03	111.17	110.65	111.18	113.37	112.41	110.93	110.63	110.19	109.80		
<b>11</b>	110.66	111.01	110.87	110.66	111.17	113.12	112.62	110.93	110.56	110.17	109.77		
<b>12</b>	110.64	111.00	110.87	110.64	111.97	113.17	112.46	110.93	110.55	110.15	109.74		
<b>13</b>	110.62	110.98	111.09	110.62	111.47	113.15	112.22	110.92	110.54	110.13	109.73		
<b>14</b>	110.56	110.94	111.10	110.62	111.98	113.25	112.18	110.89	110.53	110.12	109.72		
<b>15</b>	110.62	110.89	110.88	110.65	112.09	113.44	112.19	110.89	110.52	110.11	109.61		
<b>16</b>	110.62	110.88	110.87	111.09	111.83	113.34	111.18	110.89	110.50	110.13	109.65		
<b>17</b>	110.66	110.87	110.87	110.73	111.61	112.81	111.05	110.89	110.78	109.93	109.67		
<b>18</b>	110.89	110.87	110.87	111.00	111.89	112.42	110.73	110.89	110.89	109.91	109.67		
<b>19</b>	111.13	110.86	110.80	113.15	112.03	112.67	110.77	110.89	110.89	109.89	109.67		
<b>20</b>	111.13	110.86	110.76	114.13	111.86	113.85	110.86	110.91	110.80	109.87	109.66		
<b>21</b>	111.12	110.86	110.73	114.26	111.83	114.31	110.99	111.11	110.70	109.86	109.66		
<b>22</b>	111.11	110.86	110.70	113.37	112.28	114.13	111.25	111.07	110.51	109.85	109.65		
<b>23</b>	111.11	110.87	110.66	112.79	112.18	113.57	112.13	110.90	110.50	109.85	109.65		
<b>24</b>	110.80	111.19	110.75	112.33	112.09	113.04	112.10	110.90	110.50	109.84	109.66		
<b>25</b>	110.77	111.49	110.75	111.93	112.41	112.54	112.23	110.90	110.50	109.82	109.62		
<b>26</b>	110.75	111.13	110.76	111.70	112.98	112.27	112.07	110.90	110.49	109.85	109.61		
<b>27</b>	110.71	111.11	110.87	112.03	113.55	111.86	111.69	110.90	110.26	109.86	109.61		
<b>28</b>	110.70	111.10	111.39	112.77	113.92	111.67	111.39	110.89	110.25	109.86	109.61		
<b>29</b>	110.70	111.11	112.20	113.09	114.22	111.42	111.06	110.89	110.25	109.83			
<b>30</b>	110.73	111.08	112.28	113.15	114.58	111.61	111.03	110.77	110.23	109.83			
<b>31</b>		111.22		113.24	114.52		110.98		110.22	109.85			
<b>Mean</b>	110.72	111.01	111.00	111.75	112.32	113.11	111.74	110.92	110.58	110.03	109.73		
<b>Max</b>	111.13	111.49	112.28	114.26	114.58	114.45	112.62	111.11	110.89	110.23	109.85		114.58
<b>Min</b>	110.39	110.75	110.66	110.62	111.17	111.42	110.73	110.77	110.22	109.82	109.61		109.61
<b>Annual Max Momentary Gage Height</b>	116.19 M (MSL.), AT 023:00 Hours, On OCT 11, 2018												
<b>Zero Gage At Bottom Elevation</b>	106.5 M (MSL.), River Bed 107.68 M (MSL.)												
<b>Left Bank Elevation</b>	116.03 M (MSL.)												
<b>Right Bank Elevation</b>	116.06 M (MSL.), Drainage Area 3459 Square Kilometers												