

1. HOURLY RAINFALL RECORD

1.1	Station : Alor Star (Lat:6-12'N, Long:100-24'E)	1- 1
1.2	Station: Bayan Lepas (Lat:5-18'N, Long:100-16'E)	1-37
13	Station · Melaka (Lat·2-16'N Long·102-15'E)	1-73

PERKHIDMATAN KAJICUACA MALAYSIA (MALAYSIAN METEOROLOGICAL SERVICES)
Records of Hourly Rainfall Amount and Duration

Lat:6- 12'N Long:100- 24'E

Station: Alor Star

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	29				
	28			78	
	27			27	
	26			26	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
	25			25	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
	24			24	
	23	000 000 000 000 000 000 000 000 000 00		23	
	22	000000000000000000000000000000000000000		22	
	12			12	
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31	00000000000000000000000000000000000000			
99			30	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
59	000 000 000 000 000 000 000 000 000 00		59	0.1 0.1 0.1 0.1 0.0 0.0 0.0 0.0
28			28	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
27	00000000000000000000000000000000000000		27	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
26			56	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
25			25	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
24			24	2.2 2.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3
23	000 000 000 000 000 000 000 000 000 00		23	40.00 000 000 000 000 000 000 000 000 00
75			22	0.000000000000000000000000000000000000
21			21	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
20			70	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
19			19	000 000 000 000 000 000 000 000 000 00
82			18	13.0 13.0 14.3 17.3 17.3 17.3 17.3 17.3 17.3 17.3 17
11			11	
16	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0		16	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
15			15	
4			4	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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12			12	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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2	00000000000000000000000000000000000000		8	6. 4 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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31				
30	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0		30	
29			29	0.0000000000000000000000000000000000000
28	2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		28	
27			27	
26			26	0.0000000000000000000000000000000000000
25			25	
24			24	000000000000000000000000000000000000000
23	2.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0		23	
22			22	
12	000 000 000 000 000 000 000 000		21	1. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
20	0000000442 84 86 000000000000000000000000000000000000		20	
19			19	
82			18	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
11			17	24.9 9.7 9.7 9.7 9.7 9.7 9.7 9.7 9.7 9.7 9
92			16	
15	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0		15	
4			14	
13	4.8.6.0000000000000000000000000000000000		13	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
12	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0		12	000000000000000000000000000000000000000
=	000 000 000 000 000 000 000 000 000 00		11	
02	000000000000000000000000000000000000000		10	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
6			6	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
80			80	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
7	000000000000000000000000000000000000000		7	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
ي و	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0		9	
5			5	
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8			3	0.0 0.0 0.0 0.0 0.0 0.0 0.1 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1
2	000000000000000000000000000000000000000		2	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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30	000000420000000000000000000000000000000		30	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
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28	000000000000000000000000000000000000000		28	00000000000000000000000000000000000000
72	13.3 13.3		27	000 000 000 000 000 000 000 000 000 00
26	1.4 8 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3		26	000 000 000 000 000 000 000 000 000 00
25	00000000000000000000000000000000000000		25	000000000000000000000000000000000000000
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23	000000000000000000000000000000000000000		23	-3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.
22	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0		22	
21	000 000 000 000 000 000 000 000 000 00		21	000000000000000000000000000000000000000
20	000000000000000000000000000000000000000		20	2.5 0 1.1 1 1.1 1 1.
19			19	
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13	000000000000000000000000000000000000000		13	
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30	0.0000000000000000000000000000000000000		30	
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28	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0		28	
72			27	000 000 000 000 000 000 000 000 000 00
26			26	00000000000000000000000000000000000000
25			25	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
24	0.0000000000000000000000000000000000000		24	000 000 000 000 000 000 000 000 000 00
23			23	00000000000000000000000000000000000000
22	000000000000000000000000000000000000000		22	
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41	000000000000000000000000000000000000000		14	000 000 000 000 000 000 000 000 000 00
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Day 1	00000000000000000000000000000000000000		Day 1	
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	24			24	
	23			23	
	22	000000000000000000000000000000000000000		22	000000000000000000000000000000000000000
	21	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0		21	
	70	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0		8	
	19	26.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0		19	
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	5	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0		15	
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	12	000000000000000000000000000000000000000		12	
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	7	000000000000000000000000000000000000000		7	
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23			23	23.3 2 23.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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12			21	0.00 1.7.7 1.7
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19	000 000 000 000 000 000 000 000 000 00		19	000000000000000000000000000000000000000
85	00000000000000000000000000000000000000		82	
11	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0		17	000000000000000000000000000000000000000
16			16	
15	00000000000000000000000000000000000000		15	
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	2.7.7.7.2.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.		7	0.0000000000000000000000000000000000000
9	000 000 000 000 000 000 000 000 000 00		9	00000000000000000000000000000000000000
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31				
30	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0		30	
59	000000000000000000000000000000000000000		59	
28	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0		28	
27	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0		27	
26			26	0.0000000000000000000000000000000000000
25	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0		25	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
24	000 000 000 000 000 000 000 000 000 00		24	
23			23	000000000000000000000000000000000000000
22			22	
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20			20	
19	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0		19	
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92	1.1 29.2 0.4 0.4 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0		16	000000000000000000000000000000000000000
15			15	
<u> </u>	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0		14	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
13	27.6 11.5 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0		13	
12	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0		12	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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9	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0		10	
6	2. 1. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.		6	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
-	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0		8	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
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98			30	20 94 95 95 95 95 95 95 95 95 95 95 95 95 95
29			29	0.1 0.2 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
28	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0		28	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
27	000000000000000000000000000000000000000		27	000000000000000000000000000000000000000
56	20 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		26	
25		:	25	00000000000000000000000000000000000000
24			24	
23			23	000 000 000 000 000 000 000 000 000 00
22	3.2 0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0		22	
21	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0		21	
20	0 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6		20	000000000000000000000000000000000000000
19	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0		19	
18	000 000 000 000 000 000 000 000 000 00		18	13.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
11			17	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
16			16	000 000 000 000 000 000 000 000 000 00
15			15	
41	000000000000000000000000000000000000000		14	
13	000 000 000 000 000 000 000 000 000 00		13	000 000 000 000 000 000 000 000 000 00
12	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		12	6.8 6.8 6.1 6.2 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0
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6			10	
6	000000000000000000000000000000000000000		6	5.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0
€			8	8 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
7			7	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
မှ	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0		9	000000000000000000000000000000000000000
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4	000000000000000000000000000000000000000		4	000000000000000000000000000000000000000
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2	000000000000000000000000000000000000000		2	33 3 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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