2023

1

2023 270

58 I² 3

3 55 II

2023

I II 2023

1.1 2023

			%		I		II				
				BP	BP	%		BP	BP	%	
AAA	31	2.29~7.50	3.77	162.19		87.02	29	179.23		74.20	
AA^+	23	2.65~7.00	4.08	189.28	27.09	67.96	22	198.66	19.43	62.74	
AA	4	3.67~5.90	4.64	247.24	57.95	41.01	4	246.51	47.85	41.19	
					1						

Wind

 $AAA \qquad AA^+$

•

95% AAA AA⁺

AAA

1.2 2023

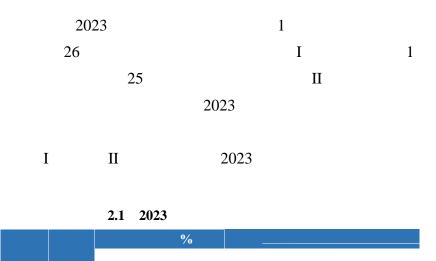
	I		II			
	AAA	AA^+		AAA	$\mathbf{A}\mathbf{A}^{+}$	
$\mathbf{A}\mathbf{A}^{+}$	0.190		AA^+	0.199		

1

2023 4 14 Mann-Whitney U 95%

P 5%

5



I II 2023

3.1 2023

				%		I			II			
					BP	BP	%		BP	BP	%	
	AAA	32	2.99~4.99	3.68	114.48		38.85	30	113.51		36.35	
3	AA^+	31	3.53~6.00	4.47	194.70	80.22	37.03	28	186.04	72.53	35.73	
	AA	7	4.15~7.00	5.59	304.85	110.15	40.15	5	273.30	87.26	49.89	
5	AAA	12	3.40~4.45	3.65	93.78		36.70	11	97.03		36.71	

Wind

3

95%

 $AAA \qquad AA^+ \qquad \qquad AA^+ \qquad AA \qquad \qquad I$

 AA^{+} AA

II AA

3.2 2023 3

	Ι		II				
	AAA	$\mathbf{A}\mathbf{A}^{+}$		AAA	$\mathbf{A}\mathbf{A}^{+}$		
$\mathbf{A}\mathbf{A}^{+}$	0.000		$\mathbf{A}\mathbf{A}^{+}$	0.000			
AA	0.000	0.027	AA	0.000	0.173		

2023

5 2 30 3 4 5 1

I II

4.1 2023

				%	I			П			
					BP	BP	%		BP	BP	%
3	AAA	10	3.07~4.19	3.47	93.91		41.72	4	69.44		6.50
5	AAA	2	3.55~4.05	3.80	108.83		28.87	1	114.68		

Wind

2023

5 4

I II

5.1 2023

				%	I			П			
					BP	BP	%		BP	BP	%
	AAA	3	3.64~4.20	3.83	112.81		28.65	3	114.26		28.31
3	AA^+	1	5.40~5.40	5.40	268.86	156.05		1	268.75	154.49	

Wind

2023 3 12

II

2023 3 12

II

1I

2023 3 1

6.1 2023 3

		%		I _			II			
				BP	BP	%		BP	BP	%
AAA	8	2.79~3.30	3.01	46.48		31.02	8	50.29		31.21
AA^+	4	3.05~3.45	3.21	65.87	19.39	28.53	4	66.25	15.96	28.70

Ind

7.1 2023

			%		I			П			
				BP	BP	%		BP	BP	%	
AAA	1	3.49~3.49	3.49	78.97			1	79.46			
AA-	1	4.80~4.80	4.80	206.02			1	206.26			

%25M