

2018

()

2013

(1)

(2)

(3)

1.

2.

3.

()

1.

:

1

()

2

30min 1 7 1

1~2Hz

30mi n

, 3 5mi n 1 7 1

1s

5mi n

1

3-5

2.

1

()

2

30mi n

1

10

1

1~2Hz

30mi n

, 3 5mi n 1 10 1

1s

5mi n

1

3~

3.

:

:

()

2

30mi n

1 10 1

1-2Hz

30mi n

()

1

5mi n

5

5mi n

1

30

2

, 40mi n 15 1

()

(2013)

B

()

1.

,
2.

10-20

10

3.

House-Brackman(H-B)

1. HB
2. HB
3. HB

[1] . [M]. : 2009 441
[2] , . [M] : 2013 340

