

Variation 1

SC 1

SC 2

SC3

Sequentially
inserting relief units

Duration

Standard deviation

Duration

Standard deviation

Duration

Standard deviation

Mobile flood
protection

Evacuation

Mobile flood
protection

Evacuation

Mobile flood
protection

Evacuation

Mobile flood
protection

Evacuation

Mobile flood
protection

Evacuation

Mobile flood
protection

Evacuation

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Number of relief units

25

35:59

10:15

01:40

00:20

34:28

07:59

01:33

00:26

35:48

07:14

01:27

00:14

50

13:40

07:37

00:20

00:14

13:35

05:06

00:24

00:12

13:35

05:06

00:27

00:11

100

07:35

06:12

00:16

00:11

07:24

04:32

00:12

00:07

06:59

04:08

00:11

00:07

200

05:14

05:53

00:12

00:09

04:40

04:13

00:40

00:10

04:20

03:57

00:10

00:09

400

04:22

05:44

00:09

00:09

03:55

04:14

00:10

00:07

03:18

03:53

00:09

00:09

Variation 2

SC 1

SC 2

SC3

Simultaneously
inserting relief units

Duration

Standard deviation

Duration

Standard deviation

Duration

Standard deviation

Mobile flood
protection

Evacuation

Mobile flood
protection

Evacuation

Mobile flood
protection

Evacuation

Mobile flood
protection

Evacuation

Mobile flood
protection

Evacuation

Mobile flood
protection

Evacuation

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Number of relief units

25

38:41

24:11

03:17

06:44

36:41

20:23

02:34

07:07

38:43

20:59

03:24

07:00

50

14:31

18:38

00:38

00:40

14:23

18:05

00:23

00:33

14:44

17:23

00:30

00:27

100

08:02

12:28

00:20

00:37

07:34

11:12

01:46

02:38

07:27

10:41

00:19

00:44

200

05:30

08:57

00:13

00:38

05:08

07:26

00:12

00:51

04:38

06:50

00:15

00:45

400

04:35

06:09

00:12

00:42

03:65

05:23

00:13

00:28

03:24

04:37

00:10

00:24