Appendix

Level 1

Parameter：

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Load limit | | 1200 kg | Initial funds | 10000yuan | |
| Deadline | | Day 30 | Basic income | 1000yuan | |
| Resources | Mass per box（kg） | Guide Price  (yuan / box) | Basic consumption (box) | | |
| Sunny | High Temperature | Sandstorm |
| Water | 3 | 5 | 5 | 8 | 10 |
| Food | 2 | 10 | 7 | 6 | 10 |

Weather：

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Date | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Weather | High Temperature | High Temperature | Sunny | Sandstorm | Sunny | High Temperature | Sandstorm | Sunny | High Temperature | High Temperature |
| Date | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| Weather | Sandstorm | High Temperature | Sunny | High Temperature | High Temperature | High Temperature | Sandstorm | Sandstorm | High Temperature | High Temperature |
| Date | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| Weather | Sunny | Sunny | High Temperature | Sunny | Sandstorm | High Temperature | Sunny | Sunny | High Temperature | High Temperature |

Map：

Start1

2

6

3

4

5

8

9

7

10

11

mine12

13

14

village 15

16

17

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18

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21

22

23

24

25

26

End

27

Level 2

Parameter：

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Load limit | | 1200kg | Initial funds | 10000yuan | |
| Deadline | | Day 30 | Basic income | 1000yuan | |
| Resources | Mass per box（kg） | Guide Price  (yuan / box) | Basic consumption (box) | | |
| Sunny | High Temperature | Sandstorm |
| Water | 3 | 5 | 5 | 8 | 10 |
| Food | 2 | 10 | 7 | 6 | 10 |

Weather：

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Date | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Weather | High Temperature | High Temperature | Sunny | Sandstorm | Sunny | High Temperature | Sandstorm | Sunny | High Temperature | High Temperature |
| Date | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| Weather | Sandstorm | High Temperature | Sunny | High Temperature | High Temperature | High Temperature | Sandstorm | Sandstorm | High Temperature | High Temperature |
| Date | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| Weather | Sunny | Sunny | High Temperature | Sunny | Sandstorm | High Temperature | Sunny | Sunny | High Temperature | High Temperature |

Map：

1

22

Start1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

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53

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56

57

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61

63

end

64

Mine30

Village39

Mine55

Village62

Level 3:

Parameter：

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Load limit | | 1200 kg | Initial funds | 10000yuan | |
| Deadline | | Day 10 | Basic income | 200yuan | |
| Resources | Mass per box（kg） | Guide Price  (yuan / box) | Basic consumption (box) | | |
| Sunny | High Temperature | Sandstorm |
| Water | 3 | 5 | 3 | 9 | 10 |
| Food | 2 | 10 | 4 | 9 | 10 |

Weathe: Players only know the weather conditions of the day, but it is known that there will be no sandstorm in 10 days.

Map：

Mine9

End

13

Start1

2

3

4

5

6

7

8

10

11

12

Level 4:

Parameter：

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Load limit | | 1200kg | Initial funds | 10000yuan | |
| Deadline | | Day 30 | Basic income | 1000yuan | |
| Resources | Mass per box（kg） | Basic Price  (yuan / box) | Basic consumption (box) | | |
| Sunny | High Temperature | Sandstorm |
| Water | 3 | 5 | 3 | 9 | 10 |
| Food | 2 | 10 | 4 | 9 | 10 |

Weather conditions: Players only know the weather conditions of the day, but they know that there are few sandstorms in 30 days.

Map：

Mine18

Village14

Start1

End

25

Level 5:

Number of players：

Parameter：

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Load limit | | 1200kg | Initial funds | 10000yuan | |
| Deadline | | Day 10 | Basic income | 200yuan | |
| Resources | Mass per box（kg） | Basic Price  (yuan / box) | Basic consumption (box) | | |
| Sunny | High Temperature | Sandstorm |
| Water | 3 | 5 | 3 | 9 | 10 |
| Food | 2 | 10 | 4 | 9 | 10 |

Weather：

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Date | 1 |  | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Weather | Sunny |  | High Temperature | Sunny | Sunny | Sunny | Sunny | High Temperature | High Temperature | High Temperature | High Temperature |

Map：

Mine9

End

13

Start1

2

3

4

5

6

7

8

10

11

12

Level 6

Number of players：

Parameter：

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Load limit | | 1200千克 | Initial funds | 10000yuan | |
| Deadline | | Day 30 | Basic income | 1000yuan | |
| Resources | Mass per box（kg） | Basic Price  (yuan / box) | Basic consumption (box) | | |
| Sunny | HighTemp | Sandstorm |
| Water | 3 | 5 | 3 | 9 | 10 |
| Food | 2 | 10 | 4 | 9 | 10 |

Weather: players only know the weather conditions of the day, but it is known that there are few sandstorms in 30 days.

Map：

Mine18

Village

14

22

33

44

55

66

77

88

1010

1111

1212

1313

99

1515

1616

1717

1919

2020

2121

2222

2323

2424

Start1

End

25