

○





7  
3  
2008 70% 927  
595 2011 2015 2020 5 10

3

3

300070

! :

Web: [www.originwater.com](http://www.originwater.com)

/

1000      350      /

10

2010

1

MBR

2

MBR

3

MBR

! :

Web: [www.originwater.com](http://www.originwater.com)

2.5 /

15 / MBR

MBR

10 /

MBR

MBR

4

1996 3 26

1996 9

5 000

2004 8

2004 15

2005 9

2005 10

2007 1

2007 1

2007 8

2007 74

55 000

2003 1

2005 10

2006 4

6

1

2

3

2007

8000

2240

5760

28% 72%

8000

1



7

40 64

2011 5 30

60

906

1

3

3.6 /

B

1

383

13.6

4.34

3.5

9

1 /

B 3700

4950

49.5

23

1180

95

240

500

2 /

B 6000







5

2

3

3

1







1

5

24,458.00

22,027.50

2,430.50

4.1

2

FNPV

(ic=10%)

,

,

,

$$FNPV = \sum_{t=1}^n (CI - CO)_t (1 - ic)^{-t}$$

: CI-----

CO-----

(CI-CO) t----- t

n-----

ic-----

,

1,133.80

,

,

		9.94%	5
		4.1	
		1,133.80	(ic=10%)

5

9.94%

4.1

1,133.80



! :

Web: [www.originwater.com](http://www.originwater.com)

BOT BT

2

3

4

5

1

2

3

1

2

3

50

/

3