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	EVA 10.36 t 12 t 12 t		
			359754
			37
			/13516371231
	1.	2.	
	3.	4.	
	5.		650t/km^2 a
	62.87hm^2		200 t/km^2 a
	1132.27		200 t/km^2 a

		%	%						
		95	99.47		24.85hm^2		37.69hm^2		62.87hm^2
		96	98.69		62.87hm^2				25.18hm^2
		98	99.39		7.88hm^2				200t/km^2 a
		1.0	1.0		16.97hm^2				200t/km^2 a
		98	98.09		17.30hm^2				16.97hm^2
		26	26.99		8.53 m^3				8.67 m^3

1 建设项目及水土保持工作概况

1.1

1.1.1

344

EVA 10.36 t 12 t

12 t

- (EVA) (EO)

359754 31102

2016 4

2012 9

2013 5 2015 9

37

62.87hm^2

55.35hm^2	5.42hm^2	2.10hm^2

قمم

650t/(km^2 a)

SL190-2007

200t/(km^2 a)

1.2

1.2.1

1.2.2

2011 8

2012 4 10

2012 37

1.2.3

1.3

1.3.1

2017 6

2012 9 2015 9

1.3.2

2017 6

2

2017 6

1.3.3

1-3

1		2
2		2
3		2
4		
5		
6		2
7		1
8		2
9	GPS	1
10		1
11		
12		1
13		
14		1
15		1

1.3.5

1

2

قمم

1m×1m 5m×5m 3

GB/T1577-2008

فصم

5m×5m 1m×1m 3

20m×1m 3

1.3.6

1.3.7

1.3.8

ر ø

2 监测内容与方法

2.1

1

2012 7 2015 9

2017 6

1

2

3

4

5

3

شجر قمم

2.2

2.2.1

GPS

1

2

قمم

3 قمم قمم

4 قمم

5

6

قمم

2.2.2

2.2.3

2.3

1

6 9 24h

2

3 1 1

1

3 重点部位水土流失动态监测

3.1

3.1.1

67.69hm^2

66.67hm^2 1.02hm^2

62.87hm^2

3-1

3-1 hm^2

	56.09	55.35	-0.74

3.93

22.14hm^2 2013 -2015 62.87hm^2 2016 2017

20.99hm^2 41.88hm^2

3-2 **hm^2**

	نعم	2012		2013		2014		2015		2016		2017	
		33.21	22.14	55.35		55.35		55.35		13.47	41.88	13.47	41.88
		5.42		5.42		5.42		5.42		5.42		5.42	
		2.10		2.10		2.10		2.10		2.10		2.10	
		40.73	22.14	62.87	0.00	62.87	0.00	62.87	0.00	20.99	41.88	20.99	41.88

3.2

3.2.1

69.20 m^3 62.70 m^3 6.50 m^3

98613.33t/a 65760t/a

3.2.2

4 水土流失防治措施监测结果

4.1

4.1.1

6.50 m^3

2.10hm^2 3.89hm^2 1 15520m

4.1.2

1.

2016 5 2017 7 -10

13.47hm^2

100cm×150cm 6055.80m

2012 9 2014 4

2015 6

1.45 m^3

2014 4 410m^2

2014 4

2m ×2m ×1.5m

2.

2017 8

1.40hm^2

1817m

2012 9 2014 4

3.

2017 10

2.10hm^2

2012 9 2014

4

605m

2016 5 2017

8

8.67 m^3

4.

16.97hm^2 8477.8m 410m^2 8.67 m^3

1 1.45 m^3 4-1

4-1

		hm^2	13.47		2016 5 2017 7 -10
		m	6055.8		2012 9 2014 4
		m^3	1.45		2015 6
			1		2014 4
		m^2	410		2014 4
		hm^2	1.40		2017 8
		m	1817		2012 9 2014 4
		hm^2	2.10		2017 10
		m	605		2012 9 2014 4
		m^3	8.67		2016 5 2017 8

4-2

		hm^2		13.47	13.47
		hm^2		1.40	1.40
		hm^2	2.10	2.10	
		hm^2	2.10	16.97	14.87
		m^3	6.50	8.67	2.17
		m	12900	6055.8	-6844.20
		m	1100		-1100
		m	1520	1817	297
		m		605	605
		m	15520	8477.8	-7042.20
		m^3		1.45	1.45
		m^2	35700	410	-35290
		m^2	3200	0	-3200
		m^2	38900	410	-38490
			1	1	

4.2

4.2.1

سبجى

سبجى

18.39hm^2 27.58%

4.2.2

1.

2016 6 2017 10

1200 13.47hm^2

4-3

4-3

1				600	2016 6 2017 10
				600	
				1200	
2			hm^2	13.47	

2.

2017 10

$1.40m^2$

3.

2017 10

$2.10hm^2$

4.

1200

$16.97hm^2$ 4-4

4-4

1				600			600
				600			600
				1200			1200
2			hm^2	13.47	1.40	2.10	16.97

4-5

	hm^2	14.49	13.47	-1.02
		2520		-2520.00
		98516	1200	-97316.00
	m^2	4.65	13.47	8.82
	hm^2	1.14		-1.14
		80		-80
		12500		-12500

	m^2	0.38		-0.38
	hm^2	0.66	1.40	0.74
		120		-120.00
		29000		-29000.00
	m^2		1.40	1.40
	hm^2	2.10	2.10	0.00
	m^2	4.2	2.10	-2.10
	hm^2	17.25	16.97	-0.28
		2720		-2720
		140016	1200	-138816
	m^2	9.23	16.97	7.74

4.3

4.3.1

6.5 m^3

950m 2.3 m^2 1

4.3.2

4-6

4-6

		m^3	71700

5 水土流失情况监测

5.1

1.

2012 7 ~8

6 水土流失防治效果监测结果

GB50434-2008

6.1

62.87hm^2

24.85hm^2 16.97hm^2 7.88hm^2

37.69hm^2 99.47%

6.2

62.87hm^2

37.69hm^2 25.18hm^2

24.85hm^2 98.69%

6. 3

66.25 m^3 66.25 m^3

8.67 m^3

8.53 m^3 99.39%

6. 4

2017 6 ~10

149t 25.18hm^2

200t/km^2 a 200t/km^2.a

1.0

6. 5

17.30hm^2

16.97hm^2 98.09%

6. 6

16.97hm^2 62.87hm^2

26.99%

6-1

6-1

	%					%	
	95		hm^2	24.85	+ / ×100	99.47	
			hm^2	37.69			
			hm^2	62.87			
	96		hm^2	24.85	/ ×100	98.69	
			hm^2	25.18			
	1.0		$t/(km^2$	200	/	1.0	
			$t/(km^2$	200			
	98		m^3	8.53	/ ×100	99.39	
			m^3	8.67			
	98		hm^2	17.30	/ ×100	98.09	
	26		hm^2	16.97	/ ×100	26.99	
			hm^2	62.87			

6.7

7

7.1

7.1.1

95%

96% 1.0 98% 98%

26%

7.1.2

99.47% 98.69% 1.0

98.39% 98.09% 26.99%

7.1.3

7-1

7-1

%	95	99.47	
%	96	98.69	
	1.0	1.0	
%	98	99.39	
%	98	98.09	
%	26	26.99	

7.2

7.2.1

16.97hm^2 8477.8m

410m^2 8.67 m^3 1 1.45 m^3

1200 16.97hm^2 8.67

m^3 2988m 680m

27370m^2 2.10m^2 1

7.2.2

7.2.3

7.2.4

7.3

7.3.1

1

2

7.3.2

1

2

3

4

7.4