水土保持设施验收报告

5.2 39
5.3 42
6 44
6.1 44
6.2 44
6.3 45
6.4 45
6.5 47
6.6 49
6.7 49
6.8 49
7 51
7.1 51
7.2 51

2013 4 9

51200231304090011

76756.76m^2 280951.39m^2

42298.68m

2014 8

2021 4

5 25 286

5 25 265

100%

2021 2 ( )

2021 2 4

3

2021 4

( )

			4.23hm^2 ( )
	2014 7 1 2014 54		
		45 (2014 9 ~2015 8 2018 8 ~2021 4)	
		45 (2014 9 ~2015 8 2018 8 ~2021 4)	
		519.3t	
		4.23hm^2	
		4.23hm^2	
		4.23hm^2	
	% 97	%	

		125m^3 130m^3 5350m^2 5810m^2 1 3500m^2		
		9 1 6 1		
		610000		641300
		13882580815		15884547662
		/		/
		410807249@qq.com		790018070@qq.com

1

1.1

1.1.1

E105°17'35.98" N29°35'6.87"

1.1-1

1.1-1

1.1.2

76756.76m^2

280951.39m^2 1#

4.23hm^2	2.11	m^2	54.94%	2.91	11.58%

1.1.4.1

1) ( )

( )

155384.99m^2 21113.91m^2

( ) +

2)

16286.21m^2

φ300 φ400 500

1

3)

4898.56m^2

1.1.4.2

0.16hm^2

0.09hm^2

0.07hm^2

1.1.5

1.1.5.1

1

1.1.5.2

1.1.5.3

2014 8 2016 3

20

2014 9 2015 8 2018

8 2021 4 45

1.1.6

12.56 m^3 0.25 m^3 12.56 m^3

0.25 m^3

1.1-2

300.0—550.0m 1059.0m

247.0m

1632.62km^2

350.0-554.0m

1.2.1.2

961.30mm

1290 17.30

301 275.0mm

1.70m/s 22m/s

1.2-1

1.2-1

			17.3
		mm	961.3
		d	301
		h	1290
		m/s	1.7
		m/s	22

1.2.1.3

150 300m 0.24‰

2.24

375m^3/s 1740m^3/s 32m^3/s 11.6m

1.27kg/m^3 7

10 94%

“431”

368km^2 57.5km 1.77‰

1.2.1.4

1.2.2

1.2.2.1

1072.63km^2 66.69%

3287t/km^2

974t/km^2·a

500t/km^2·a

1.2-2

1.2-2

	km^2	372.27	511.34	181.19	7.83	1072.63
	%	22.80	31.31	11.10	0.48	65.68
	%	34.71	47.67	16.89	0.73	100

( )

1.2.2.2

2

2.1

2013 4 9

51200231304090011

2013 5 7

512000201300036

2014 3

2014 4 3

51200231404030007

2014 7 3

512000201400067

2014 7 28

201407034 201407035

2014 8 25

51108120140825036

2015 8 20

(

2015 61)

2017 10 .

2018 1 8

512000201800003

2018 5 14

(2018 317)

2018 9 4

51108120180904036

2.2

< > 2014 4

2014 5

2014 6 9

2014 6

2014 7 1

(2014 54)

( )

4.23hm^2 4.23hm^2 0.20hm^2

108.16 78.61

29.55 0.03

7.76 14.21 4.41

4.13 5.43 2.12

2.2-1

2.2-1

	hm^2		
[redacted]			

	hm^2		
	4.23		
	0.20		
	4.43		

(GB/T 50434-2018)

2.2-2

2.2-2

	( )					( )	
(%)	-	97				-	97
	-	0.85	+0.15			-	1.00
(%)	90	92		+2		92	94
(%)	92	92				92	92
(%)	-	97				-	97
(%)	-	23			-12	-	11

(1) ( )

( ) + 460m

510m 2

1850m^2

(2)

Φ400 420m Φ600

250m 5

9100m^2

1050m 2

2450m^2

(3)

2300m^3 2300m^3

380 4900m^2

320m 1

500m^2

0.15hm^2

125m 550m^2

133m 1

2.3

2015 1561

1 10 m^3 10 m^3

50% 20%

2 5 m^3

3 30%

4 10hm^2 30%

2.4

1

1 2014 3

2 2017 10 .

3

2014 9 2015

8 2018 8 2021 3 2021

3 ~2021 4

2

3

3.1

3.1.1

4.43hm^2 4.23hm^2 0.20hm^2

[2014]1723

4.23hm²

3.1-1

3.1-1

		(hm^2)		
	( )	2.11		
		1.63		
		0.49		
		0.15		
		4.23		

3.1.2

4.23hm^2

3.1-2

3.1-2

	(hm^2)	
( )	2.11	
	1.63	

	(hm^2)	
	0.49	
	0.16	
	4.23	

3.1.3

3.4

( )

4

φ300 φ400

φ500 +

3.4-1

3.4-1

			+			
			+			
	( )					
			Φ400			
			Φ600			
			φ300			
			φ400			
			φ500			

3.5

3.5.1

( )

4

3.5-1

3.5-1

						(-/+)	
			m^3	0	2500	2500	2014.9~2014.10
		+	m	460	0	-460	
		+	m	0	750	750	2020.8~2021.12
( )			m^3	50	53	3	2014.9~2015.1
				2	3	1	2014.9~2015.1
			m^2	1850	1950	100	2014.9~2015.1

						(-/+)	
		Φ400	m	420	0	-420	
		Φ600	m	250	0	-250	
		φ300	m	0	600	600	2019.3~2019.6
		φ400	m	0	200	200	2019.3~2019.6
		φ500	m	0	100	100	2019.3~2019.6
				5	30	25	2019.3~2019.6
				0	80	80	2019.3~2019.6
			m^2	0	15830	15830	2020.12~2021.2
			m^2	9100	0	-9100	
			m^3	100	110	10	2014.9~2021.1
				2	3	1	2014.9~2021.1
			m^2	2450	2560	110	2014.9~2021.1
				0	1	1	2014.9~2021.1
			m^3	2300	0	-2300	
			m^3	2300	2500	200	2020.11~2021.3
				380	50	-330	2021.3~2021.4
			m^2	0	4100	4100	2021.3~2021.4
			m^2	4900	800	-4100	2021.3~2021.4
			m^3	30	35	5	2014.9~2021.1
				1	3	2	2014.9~2021.1
			m^2	500	650	150	2014.9~2021.1
			m^2	0	3500	3500	2020.11~2021.3
			hm^2	0.15	0.16	0.01	2021.2~2021.3
			m^3	23	26	3	2014.9~2021.1
				2	2	0	2014.9~2021.1
			m^3	125	130	5	2014.9~2020.11
			m^2	550	650	100	2014.9~2020.11

3.5.2 ( )

( )

( ) 3.5-2

3.5-2 ( )

						(-/+)	
( )			m^3	0	2500	2500	2014.9~2014.10
		+	m	460	0	-460	
		+	m	0	750	750	2020.8~2020.12
			m^3	50	53	3	2014.9~2015.1
				2	3	1	2014.9~2015.1
			m^2	1850	1950	100	2014.9~2015.1

( )

3.5.3

3.5-3

3.5-3

						(-/+)	
		Φ400 Φ600	m	420	0	-420	

						(-/+)	
			m^2	9100	0	-9100	
			m^3	100	110	10	2014.9~2021.1
				2	3	1	2014.9~2021.1
			m^2	2450	2560	110	2014.9~2021.1
				0	1	1	2014.9~2021.1

3.5.5

( )

3.5-5

3.5-5

						(-/+)	
			hm^2	0.15	0.16	0.01	2021.2~2021.3
			m^3	23	26	3	2014.9~2021.1
				2	2	0	2014.9~2021.1
			m^3	125	130	5	2014.9~2020.11
			m^2	550	650	100	2014.9~2020.11

( )

3.6

3.6.1

2014 54

108.16 78.61

29.55 0.03 7.76

14.21 4.41 4.13

5.43 2.12

3.6-1

3.6-1

		0.03	23.14	23.17
		0	55.47	55.47
		7.76	0	7.76
		7.79	78.61	86.40
		14.21	0	14.21
		0.16	0	0.16
		4.41	0	4.41
		2.21	0	2.21
		4.13	0	4.13
		3.30	0	3.30
		22.00	78.61	100.61
		5.43	0	5.43
		2.12	0	2.12
		29.55	78.61	108.16

3.6.2

506.98 467.60 39.38

0.03 9.74 18.73

4.41 4.13 3.84

7.04

3.6-2

3.6-3

		0.03	23.14	23.17	0.03	405.85	405.88	0	382.71	382.71
		0	55.47	55.47	0	61.75	61.75	0	6.28	6.28
		7.76	0	7.76	9.74	0	9.74	1.98	0	1.98
		7.79	78.61	86.40	9.77	467.60	477.36	1.98	388.99	390.96
		14.21	0	14.21	18.73	0	18.73	4.52	0	4.52
1		0.16	0	0.16	0.20	0	0.20	0.04	0	0.04
2		4.41	0	4.41	4.41	0	4.41	0	0	0
3		2.21	0	2.21	4.00	0	4.00	1.79	0	1.79
4		4.13	0	4.13	4.13	0	4.13	0	0	0
5		3.30	0	3.30	6.00	0	6.00	2.7	0	2.7
		22.00	78.61	100.61	28.50	467.60	496.10	6.5	388.99	395.49
		5.43	0	5.43	7.04	0	7.04	1.61	0	1.61
		2.12	0	2.12	3.84	0	3.84	1.72	0	1.72
		29.55	78.61	108.16	39.38	467.60	506.98	9.83	388.99	398.82

“ → → → → ”

4.1.3

,

4.1.4

4.1.5

“ ”

4.2

4.2.1

( )

4 (SL

336-2006) 5 25

286 4.2-1

4.2-1

	( )			50-100m	13
				50-100m	15
				1	30
				1	80
				0.1 1.0hm^2	11
				10~100	5
				0.1 1.0hm^2	4
				0.1 1.0hm^2	1

				50-100m	9
	( )			1	3
				100 1000m^2	13
				50-100m	19
				1	3
				100 1000m^2	17
				1	1
				50-100m	6
				1	3
				100 1000m^2	6
				100 1000m^2	24
				50-100m	3
				1	2
				100 1000m^2	6
( )			( )	30-50m	4
	( )			1000~10000 m³	3
				1000~10000 m³	3
				0.1-1hm^2	2
					286

4.2.2

SL336-2006

5 25 286

4.2-2

4.2-2

				( )	( )	( )	(%)	(%)
	( )			13	12	12	100	92
				15	13	13	100	87
				30	28	28	100	93
				80	76	76	100	95
				11	10	10	100	91
				5	5	5	100	100
				4	4	4	100	100
				1	1	1	100	100
	( )			9	8	8	100	89
				3	3	3	100	100
				13	12	12	100	92
				19	17	17	100	89
				3	3	3	100	100
				17	15	15	100	88
				1	1	1	100	100
				3	3	3	100	100
				6	5	5	100	83
				24	22	22	100	92
				6	5	5	100	83
				3	3	3	100	100
				2	2	2	100	100
				6	5	5	100	83
( )			( )	4	4	4	100	100
				3	3	3	100	100
				3	3	3	100	100
				2	2	2	100	100
				286	265	265		93

( ) 5 5

25 286

80%

100%

100%

100%

4.3

4.4

5

5.1

2014 9 2015 8 2018 8
2021 4

3

5.2

5.2.1

4.23hm^2 4.23hm^2
4.23hm^2 99.78
5.2-1

5.2-1

	(hm^2)	(hm^2)	(hm^2)	(hm^2)			%
( )	2.11	2.11	2.11		2.11	2.11	99.78
	1.63	1.63			1.63	1.63	
	0.49	0.49		0.49		0.49	
	(0.16)	(0.16)			(0.16)	(0.16)	
	4.23	4.23	2.11	0.49	3.74	4.23	

5.2.2

300t/km²·a 500t/km²·a

1.67

5.2-2

5.2-2

	(hm²)	(t/km².a)	(t/km².a)	
( )	2.11	500	300	1.67
	1.63	500	300	1.67
	0.49	500	300	1.67
	(0.16)	500	300	1.67
	4.23	500	300	1.67

5.2.3

12.56 m^3

12.56 m^3

99.76

5.2.4

0.25 m^3

0.25 m^3 99.68

5.2.5

0.49hm^2

0.49hm^2 99.83%

5.2-5

5.2-5

		(hm^2)	(hm^2)	%
( )	2.11			99.83
	1.63			
	0.49	0.49	0.49	
	(0.16)			
	4.23	0.49	0.49	

5.2.6

4.23hm² 4.23hm^2

11.58

5.2-6

5.2-6

			%
( )	2.11		11.58
	1.63		
	0.49	0.49	
	(0.16)		
	4.23	0.49	

5.2.7

GB/T 50434-2018

“ ” 4.0.2-6

11%

5.2-7

5.2-7

		(%)			
1		97	99.78		
2		1.0	1.67		
3		94	99.76		
4		92	99.68		
5		97	99.83		
6		11	11.58		

5.3

40

“ ”

20-30

9 30-50 21 50 10 29 11

40 95% 92.5%

97.5%

90% 92.5%

5.3-1

5.3-1

		20-30	30-50	50			
	40	9	21	10	29	11	
	13	17	2	8			

		(%)		(%)		(%)		(%)
	38	95	2	5	0	0	0	0
	37	92.5	3	7.5	0	0	0	0
	39	97.5	1	2.5	0	0	0	0
	36	90	4	10	0	0	0	0
	37	92.5	3	7.5	0	0	0	0

6

6.1

6.2

“

”

“ ”

6.3

6.4

(2013 188)

(GB

50434-2008)

97% 1.0 92%

94% 97% 11.0%

“ ” (

2019 160)

2021 2 2020 2

2021 4

99.78%

1.67 99.76% 99.68%

99.83% 11.58%

GB/T 50434-2018

“ ” 4.0.2-6

11%

“ ”

6.5

6.5.1

2014 8

6.5.2

2014 9

2014 9

2021 4

6.5.3

6.5-1

6.5-1

1		
2		
3		

4		
5		
6		
7		
8		
9		
10		
11		
12		

6.5.4

2021 4

“ ”

6.6

2021 2 2021

4 2021 4

6.7

(

2014 54)

[1995]118

[1995]145 0.5 /m^2 7.68hm^2

3.84 3.84

6.8

“ ”

7

7.1

4.23hm^2

4.23hm^2

506.98

467.60 39.38

0.03 9.74 18.73

4.41 4.13 3.84

7.04

99.78%

1.67 99.76% 99.68%

99.83% 11.58%

7.2

(1)

(2)