

.....	1
1	2
1.1	2
1.2	

7.2	.....	16
7.3	.....	16
8	.....	17
8.1	.....	17
8.2	.....	17
8.3	.....	17
9	.....	19
9.1	.....	19
9.2	.....	19
10	.....	22
10.1	.....	22
10.2	.....	23
11	.....	24

:

1

552 2007 4

2007 5 10

2007 118 2017 10

2017 12 12 1

2017 12

17 12 18

1

1.1

1-1

1-1

1		
2		
3		
4		552
5		(2007 4)
6		([2007]118) 2007.5.10
7		2017 10
8		2017.12.12

1.2

1.2.1

253

682

13

2017 12

1.2.2

1 2017 12 15

2 2017 12 17 18

3 2017 12 26

[2017] 121503

4 2017 12

1-2

1-2

1		2017 12
2		
3		
		2017 12 15
4		
		2017 12 17 18
5		

1.3

2

2.1

2.1.1

1			2015.01.01
2			2016.09.01
3			2008.06.01
4			2016.01.01
5			1997.03.01
6			2005.04.01
7			2008.04.01
8			2012.07.01
9			2009.01.01
10			2008.01.01
11			2013.12.07
12	682		2017.10.1
13			9
(2011	)(2013	)	2013.02.16

2.1.2

1			2005.01.09
2			2005.01.01
3			2005
4			1997.10.25
5			2016.03.01
6			2015.06.01
7			2009.05.27
8			[2010]250
			2010.12.21

9	(2013)232		
	2013.07.17		
10	2012 24		
	2012.04.09		
11			2
2015.11.12			
2.1.3			
1			[2016]11
2		2011	2013
21	2013.2.16		
3	“ ”		2015.7.31
4			2011 35
5			2015.3.19
6			2013
14			
7			2012
77			
8			2012
98			
9			
[2015]4	2015.1.09		
10			
	2010 111		
11			
	2015.10.13		
12			
	[2013]103		

13					
	[2014]197				
14					
[2015]162	2015.12.10				
15					
[2013]232					
16					
	[2014]283				
17					
[2013]242					
18	2017	43			
	2017.10.1				
19			2010	12	
20			2017	10	
2.2					
1	<				
	>				2017
1235					
2					
					[2017]1529
					2017
9	29				
3					
[2017]4	2017	11	20		
4					
			2017	11	23
2.3					
1					
	2007.4				

2

2017.10

3

2007 118 2007 5 10

4

2017 12 12

2.4

1

2007 118 2007 5 10

2

2017 12 12

2.5

3

3.1

3.1.1

552

37°5'3.18"

114°27'27.09"

1

2

3.1.2

15000m²

3

3.2

3.2.1

3-1

3-1

1		
2		552
3		
4		
5	2000	12 0.6%
6		15000m ²
7		6200m ²
8		15000m ²

3.2.2

3-2

3-2

		15000m ²	15000m ²

3-2

3.3

135m³/d

108m³/d

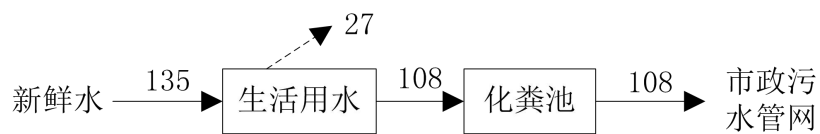
3-1

3-3

3-3

m³/d

	135	27	108	--
	135	27	108	



3-1

3.4

55.58%

44.42%

W

N

S

3-4

3-4

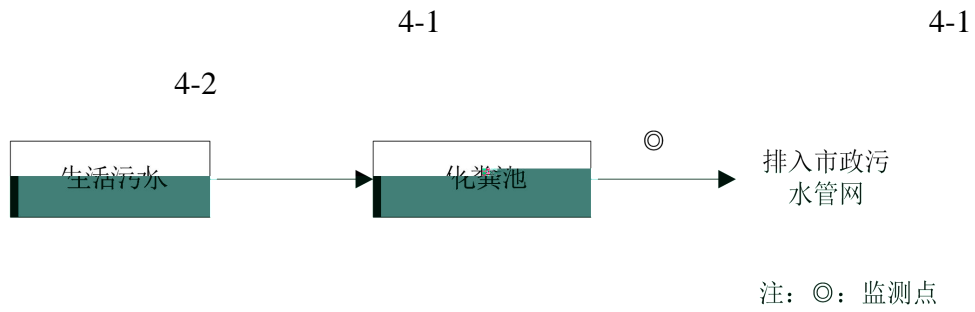
	W		COD BOD SS NH ₃ -N		
	N		Leq(A)		
	S				

4

4.1

4.1.1

GB8978-1996 4



4-1

4-1

	pH	COD	BOD ₅
		SS	



4-2

4.

4.1.3



GB 348-2008 4

50t/a

4.2

4.2.1

2000

12

0.6%

4.2.2

5

5.1

5.1.1

1

55.58%

44.42%

44.42%

82125m³/a

49275m³/a

2

1

GB8978-1996 4

2

(GB12348-2008) 4

(GB12348-2008) 2

3

5.1.2

1

6

6.1

6-1

6-1

		pH	6~9	GB8978-1996	4
		COD	500mg/L		
		BOD	300mg/L		
		SS	400mg/L		
		NH ₃ -N	--		
		pH	6~9mg/L		
		COD	400mg/L		
		BOD	200mg/L		
		SS	200mg/L		
	Leq		60dB(A)	(GB12348-2008)	2
	Leq		50dB(A)		
	Leq		70dB(A)	(GB12348-2008)	4
	Leq		55dB(A)		

6.2

SO₂ 0t/a NO_x 0t/a VOC_S 0 t/a COD 13.797

t/a NH₃-N 0.986 t/a

7

7.1

7-1

7-1

				(/)	()	()
1			pH COD BOD ₅ SS	4	2	8

7.2

7-2

7-2

			(/)	()	()
	1#	A	2	2	16
	2#		2	2	
	3#		2	2	
	4#		2	2	

7.3

8

8.1

8-1

8-1

	pH	pH	GB/T 6920-1986
	COD		HJ 828-2017
	BOD ₅	BOD ₅	HJ 505-2009
	SS		GB/T 11901-1989
			HJ 535-2009
	A		GB 12348-2008

8.2

8-2

8-2

	pH	PHS-2F	S-059
			--
			4mg/L
		SPX-250B-Z	S-104
		BSA124S-CW	S-063
			--
		T6	S-055
			0.025mg/L
		AWA5688	S-156
			--

8.3

1

2

3

4

5 0.5
6
7
8
9

9

9.1

100% 75%

9.2

9.2.1

9-1

9-1

GB8978-1996

1 2 3 4 4

pH 8.25 7.98 8.12 8.08 7.98-8.25

2017.12.

17

pH 6~9

SS 200mg/L

C

9.2.2

9-2

9-2 :Leq dB A

		2017.12.17		2017.12.18		GB12348-2008 2 4	
1		63.7	53.9	65.1	53.4	70dB(A) 55dB(A)	
2		56.0	46.0	57.0	46.5	60dB(A) 50dB(A)	
3		55.3	44.8	55.8	44.9		
4		54.5	43.7	54.2	43.5		

65.1dB A

53.9dB A

57.0dB A

46.5dB A

GB12348-2008 2

60dB(A)

50dB(A)

4

70dB(A)

55dB(A)

9.2.3

365

100%

9-3

9-4

9-3

		kg/d			t/a
	COD	34.668	365 d	100%	12.654
		0.613			0.224

9-4

	t/a			t/a	
	SO ₂	NO _x	VOC _s	COD	NH ₃ -N
	0	0	0	13.797	0.986
	0	0	0	12.654	0.224

			SO ₂ 0t/a	NO _x 0t/a
VOC _s 0t/a	COD	12.654t/a	NH ₃ -N	0.224t/a
			0t/a	

10

10.1

10.1.1

pH SS COD BOD₅
8.25 105mg/L 327mg/L 69mg/L 6.07mg/L
GB8978-1996 4 SS 200mg/L
COD 400mg/L BOD₅ 200mg/L

10.1.2

65.1dB A
53.9dB A 57.0dB A
46.5dB A
GB12348-2008 2 60dB(A)
50dB(A) 4 70dB(A) 55dB(A)

10.1.3

10.1.4

SO₂ 0t/a NO_x 0t/a
VOC_s 0t/a COD 12.654t/a NH₃-N 0.224t/a
0t/a

10.2

11

()

									552				
	P84												
	/		/				/				/		
	2000								12	%	0.6		
									2007 118		2007 5		
	/								/		/		
	/								/		/		
	/				/								
()	2000								12	%	0.6		
	/	/	/	/	/	/	/	/	/	/	/	/	
									365				
					054000				18730912919				
	1	2	3	4	5	6	7	“ ”	8	9	10	11	12
										12.654	13.797		
										0.224	0.986		
										0	0		
							/						
										0	0		

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		VOCs									0	0		

1 +
 2 12 = 6 8 11 9 = 4 5 8 11 + 1
 3 / / / / / / /