
PPP --

1

1.1

PPP

17491.4

1440m

7

5

2

3

15000m³/d

15000m³/d

7500m³/d

2021

5.6km

b

16684m³

117

25

92

88

4

2622m

-

-

-

1882m

b

15000m³/d

15000m³/d

7500m³/d

2015 130

b

16684m³

1

5

m³/d

3

15000m³/d

7500m³/d

15000m³/d

3

1.2

1.2-1

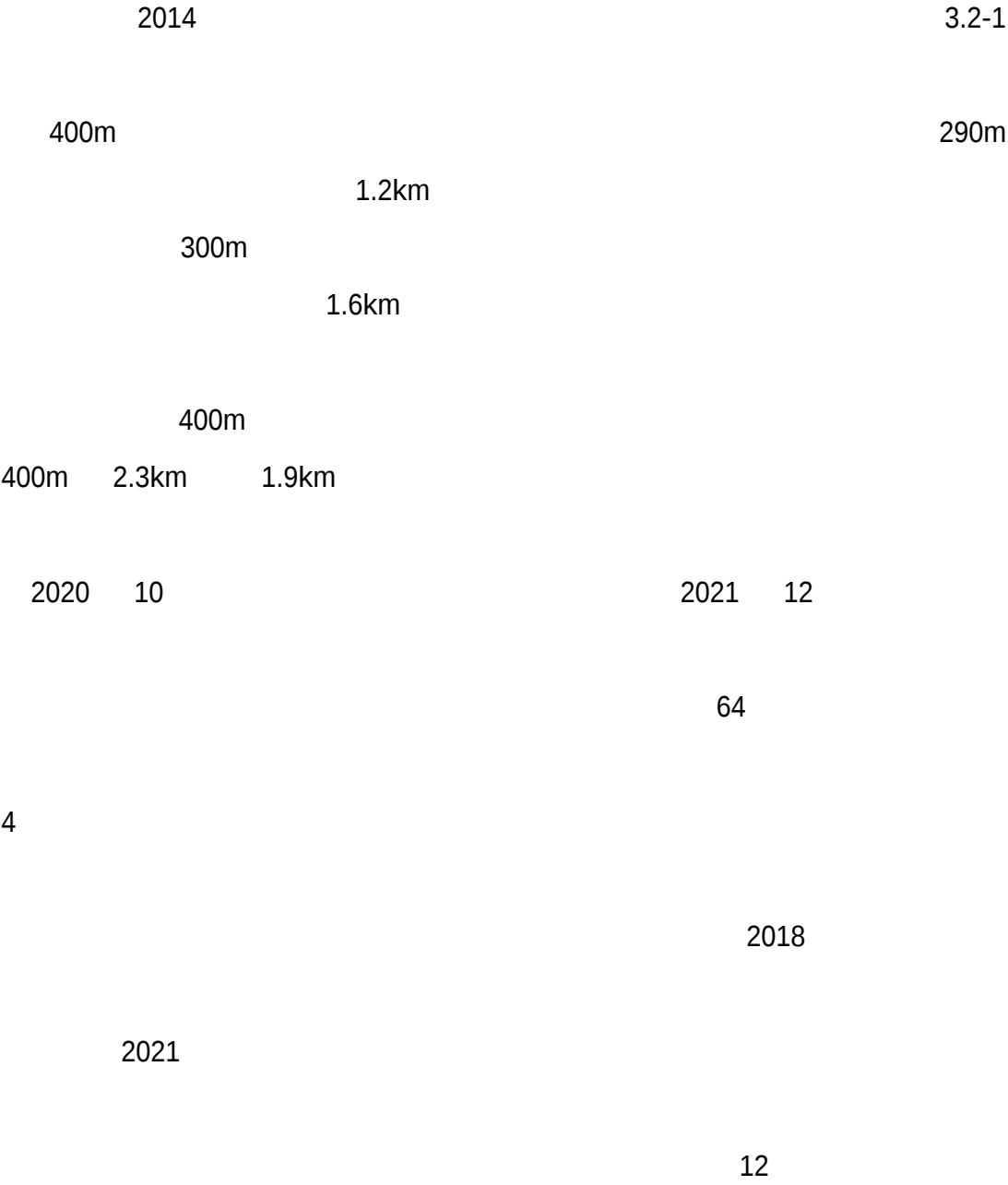
			3	15000m³/d	15000m³/d	
				7500m³/d		
			7	1440m	5	2
				5.6km	9150m²	
			b	0.48km	16684m³	
			-	-		
			-	DN400~DN1200	1882m	
			92	11	60 49	37 88 95.7%
						/
						/
			GB18918-2002			/
			B			/
			SBR	SBR		
						/
						/
						/

1 5 m³/d

3

1.2.2

5.6km



2.1-1

1		60	20	420m 67m 20~30m	100m 1000m 5 100m 5	7100m 100 m 10 200m	1000m	4.7km 1.5km
2		30	10	1490m 67m 20~30m	100m 1000m 5 100m 5	1740m 100 m 10 200 m	1000m	6.5km
3		35	12	220m 67m 20~30m	100m 1000 m 5 100m 5	1600m 100m 10 200 m	1000m	8.1km

4		100	60	470m 67m 20~30m	2060m 100m 100m 5	2200 m 300m 10 200m	1000m	9.5km
5		60	20	1400m	1000m 100m 5 100m 50m	5000m 4950m 2000m 10 200m 1000m 30m	1000m	10km

2.2

2.2.1

2.2.1.1

		2020			2020
	3.12				PM _{2.5}
PM ₁₀		8μg/m ³	24μg/m ³	26μg/m ³	46μg/m ³
95	1.0mg/m ³	8	90		118μg/m ³

2.2-1		μg/m ³			
				%	
SO ₂		8	60	13.33	
NO ₂		24	40	60	
PM _{2.5}		26	35	74.29	
PM ₁₀		46	70	65.71	
CO mg/m ³	95	1	4	25	
O ₃	8 90	118	160	73.75	

2020

GB3095-2012

!2.2-2018

2.2.1.2

3

2.2-2

"5		370m	N ₃ S ₂	
"6		340m 650m		
"7		250m		

"5

"6

"7

D

2.2.2

2.2.2.1

12 m³/d 1.2km

60 m³/d

2.2.2.2 2020

2020

6 #

2020 \$

12

5 100%

2020

100% 2020

2.2.2.3

2.2-3

%1	50m	
%2	500m	&
%3	500m	
%4	100m	'
%5	500m	
%6	500m	b
%7	500m	
%8	500m	

(

13

%1~%6

GB3838-2002

%7 %8

2.2.2.4

5000m³/d 2017
12 2500m³/d 2018 3
2018 4
2018 5 2018
12 SBR SBR 2019
2 2020 4 2021 2
2020 8 2021 8
2020 9 92 88 4
2021 8
2018 7 ~2021 4
7500m³/d
2019 2 ' &
b
' 2020 4 5 & 2020 3 5
9 10 2021 2
b
2021 2 ' b & 2021
4 GB3838-2002

2.2.3

! 610-2016

3

2.2-4

			m	m	
)1		1.2km	8	1.72	
)2	S*01	30m	13.4	3.75	
)3	S*02	50m	15	4.77	

(

+CODM,-

* . N' . C'2. Mg2.

C/-

SO₄²⁻ 18

GB/0

14848-2017

2.2.4

20

2.2-5

N1		/	
N2			
N3			
N4			
N5			
N6			
N7			
N8			
N9			
N10			
N11			
N12			
N13			
N14			
N15			
N16			
N17	41		
N18		110m	
N19		100m	
N20		130m	

2d 2,
 N2 N5~N8 N13~N16
 GB12348-2008 4 N1 N3 N4
 GB12348-2008 3 N9~N12 N17
 GB12348-2008 2 N18~N20
 GB3096-2008 2

2.2.5

2.2.5.1

	3	
	2.2-6	
%S1	500m	&
%S2	500m	'
%S3	500m	b
	(	ON OP

GB15618-2018

2.2.6

2020 8 10

2.2.7

2.2.7.1

2.2.7.2

2.2.7.3

2.2.7.4

1

2

GB3838-2002

2.2.8

GPS

GB8978-1996

COD BOD₅ SS

N₃-N

2021

500m³/d

"CM

GB28918-2002

B

1.7km

&

2.2-7

		m ³ /d			
	GPS	49.188		COD BOD ₅ SS N ₃ -N ₃ OP	GB8978-1996
		500		COD BOD ₅ SS N ₃ -N ₃ OP	GB28918-2002 B

2.2.9

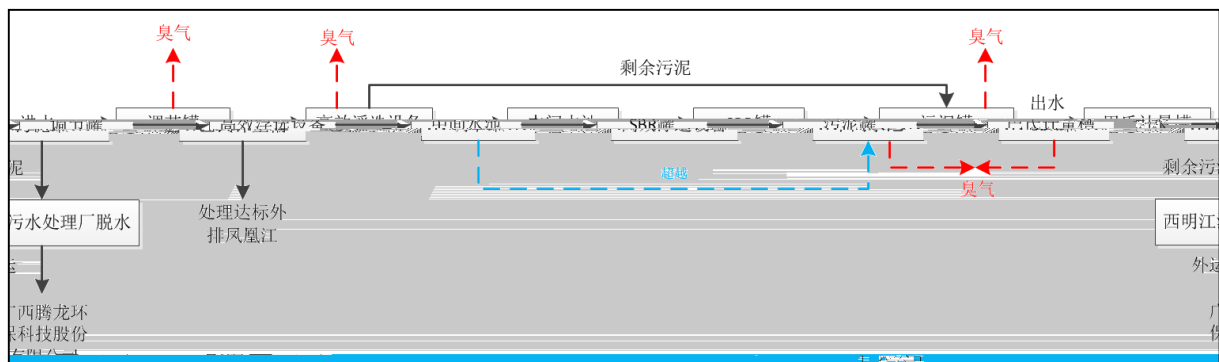
2.2-8

1		500m 1.2km	
2		5km	
3		200m	
4			
5		500m	
6		0.05km	
7		/	

3

3.1

2.3.3.2



3.1-1

60~85dB+ "-

4

3.2

3.2.1

3.2.1.1

1

2

.

2017~2018

2017~2018

2017 2018

5

100%

3

4

5

3.2.1.2

1

2m³

SS

2

SO₂ NO₂

CO

150m~200m

0SP

GB3095-2012

50m

3

3.2.1.3

33515 m

3.2.1.4

15.1m

61m

100m

61m

GB12523-2011

100dB "

3.2.1.5

3.2.2

3.2.2.1

GB18918-2002

B

-

-

-

' &

COD N₃-N

GB 3838-2002

b COD N₃-N

GB 3838-2002

COD N₃-N

GB3838-2002

-

1.2km

' &

COD N₃-N

GB 3838-2002

b COD N₃-N

GB 3838-2002

COD 1m 1m

GB3838-2002

N₃-N

GB3838-2002

COD320mg/2 N₃-N31mg/2

-

1.2km

3.2.2.2

! 2.2-2018

D

N₃ 2S

D

3.2.2.3

GB/0

14848-2017

3.2.2.4

GB12348-2008

2

GB12348-2008

3

GB3096-2008 2

3.2.2.5

3.2.2.6

3.2.2.7

3.2.2.8

3.3

3.3.1

1.8m

21m

1

2

3

3.3.1.1

.SBR

GB15562.1-95

3.3.1.2

Mb41.5m * 310⁻⁷m/5

3

3.3.1.3

3.3.1.4

3.3.1.5

1

2

3

4

5

6

3.3.1.6

.

4

5

PPP

6

1

23 2 1 102

18169625354

2

6

0771-2311599

g67%k99bg5 : 163.&;m