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

1 5 m³/d

2014

3.2-1

400m

290m

1.2km

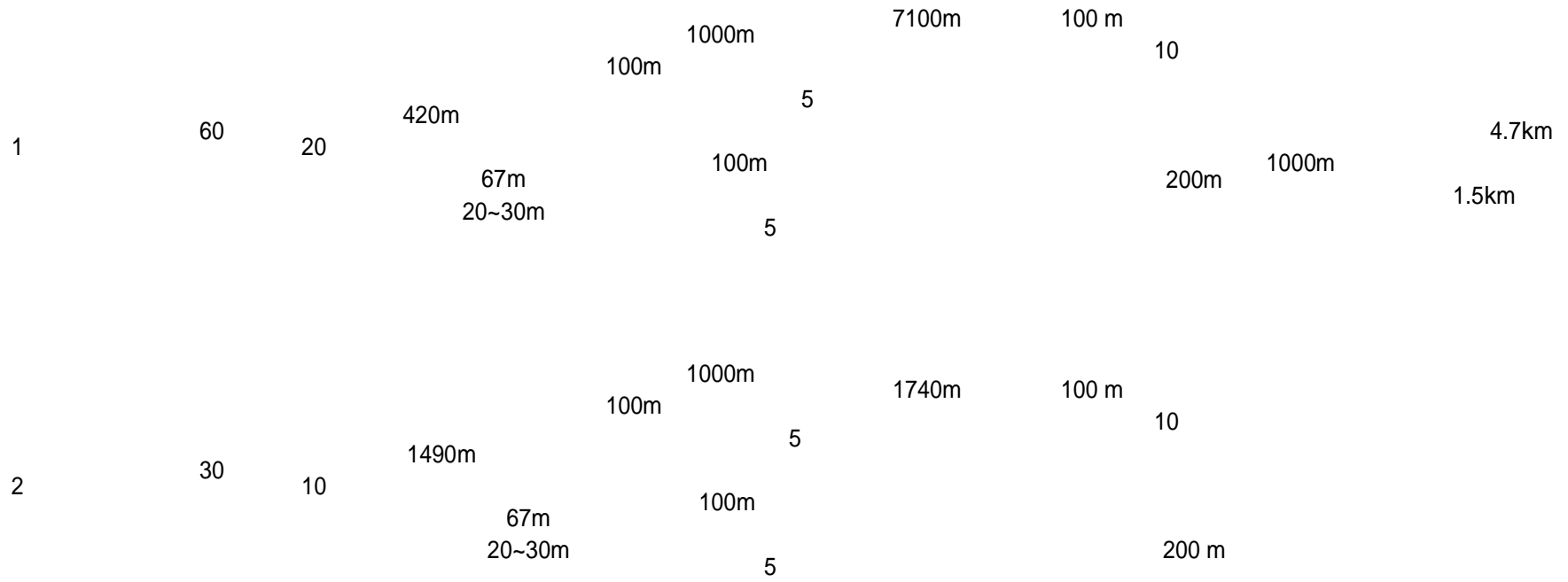
300m

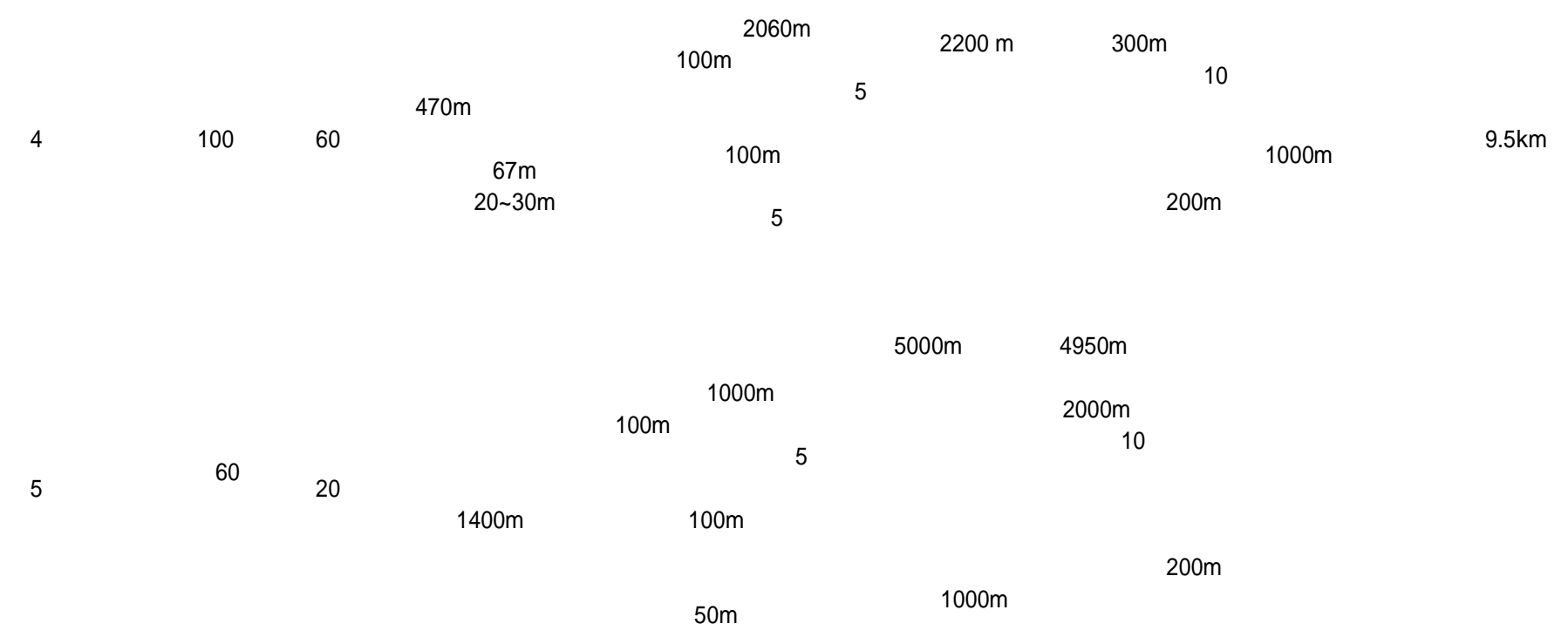
1.6km

400m

400m

2.1-1





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
95	1.0mg/m ³	8	90	46μg/m ³
				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	90 8	118	160	73.75	

2020

GB3095-2012

!2.2-2018

2.2.1.2

3

2.2-2

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

"5

"6

"7

2.2.2

2.2.2.1

12 m³/d 1.2km

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>@M i F P 1 Ä
O i S ž m N m " •

2.2-4

			m Å	m	

2.2.7.2

2.2.7.3

2.2.7.4

1

2

GB3838-2002

2.2.8

3

GPS

GB8978-1996

COD BOD₅ SS

N_{3-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 OP	GB8978-1996
		500		COD BOD ₅ SS N ₃ -N OP	GB28918-2002 B

2.2.9

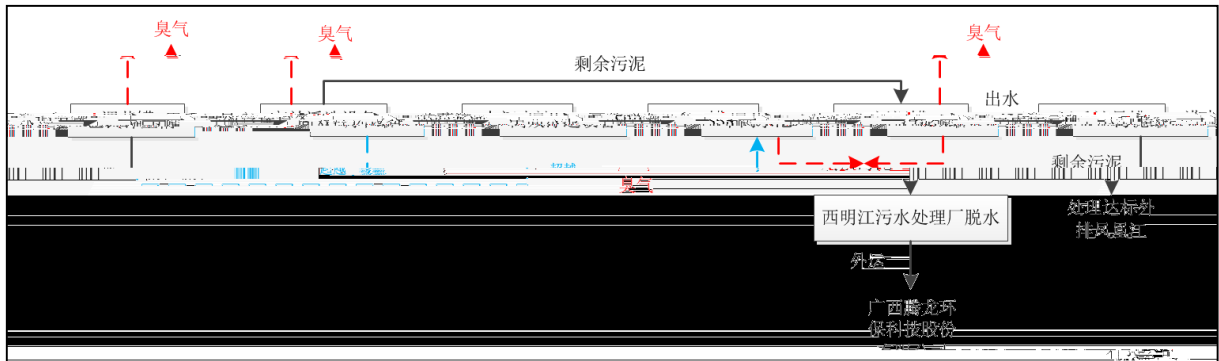
2.2-8

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

3.2.1.3

33515 m³

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	N _{3-N}			
b	COD	N _{3-N}		
		COD	N _{3-N}	
		-		1.2km
				' &
COD	N _{3-N}			
b	COD	N _{3-N}		
		COD	1m	1m
GB3838-2002				N _{3-N}
	GB3838-2002			COD320mg/2
				N _{3-N} 31mg/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

3.3.1.5

1

2

3

4

5

6

3.3.1.6

4

5

PPP —

6

1

23 2 1 102

18169625354

2

6

0771-2311599

g678k99bg5 : 163.&;m