

2020 5

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2012 2012 10

ISO9001

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[2019-510682-33-03-386456]FGQB0280

2019 12

2019 12 20

[2019]272

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2020 1

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2020 4 13-14

2020 5

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	18782110851		618400		
	p				
	200				
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	2019 12		2018 5		
	2018 10		2020 4 13-14		
	/		/		
	500		6.5		1.3%
	500		3.49		0.7%

	1					
	1				682	
		2017	7	16		
	2			13		
	3					2014 09
	4		<			>
				2017	4	
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	1	2019		12		
	2	2019		12	20	
						[2019]272
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	1					2020
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GB8978-1996

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1	pH		6-9
2	SS		70
3	BOD ₅		20
4	COD _{Cr}		100
5	NH ₃ -N		15

2

GB12348

2008 2

2	60dB(A)	50dB(A)

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GB16297-1996

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	15m		
	kg/h	mg/m ³	mg/m ³
TSP	3.5	120	1.0

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GB18599—2001 2013

GB18597-2001

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2012
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[2019-510682-33-03-386456]FGQB-0280
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[2012] 01895
2019 11
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4.5km 650m
295-547m
57m 110m
178-306m
110m

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500

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104. 119494

31. 170675

2592m²

300m²

200

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	1#	1F 1296m ²	1F 1296m ²	
	2#	1F 1296m ²	1F 1296m ²	
			300	
		/		/
				/
				/

		1 25m ³ /d	1 25m ³ /d	
		1 14.8m ³ “ ”	1 14.8m ³ “ ”	

2

2-2

		t/a	t/a
1		200	200
		200	200

3

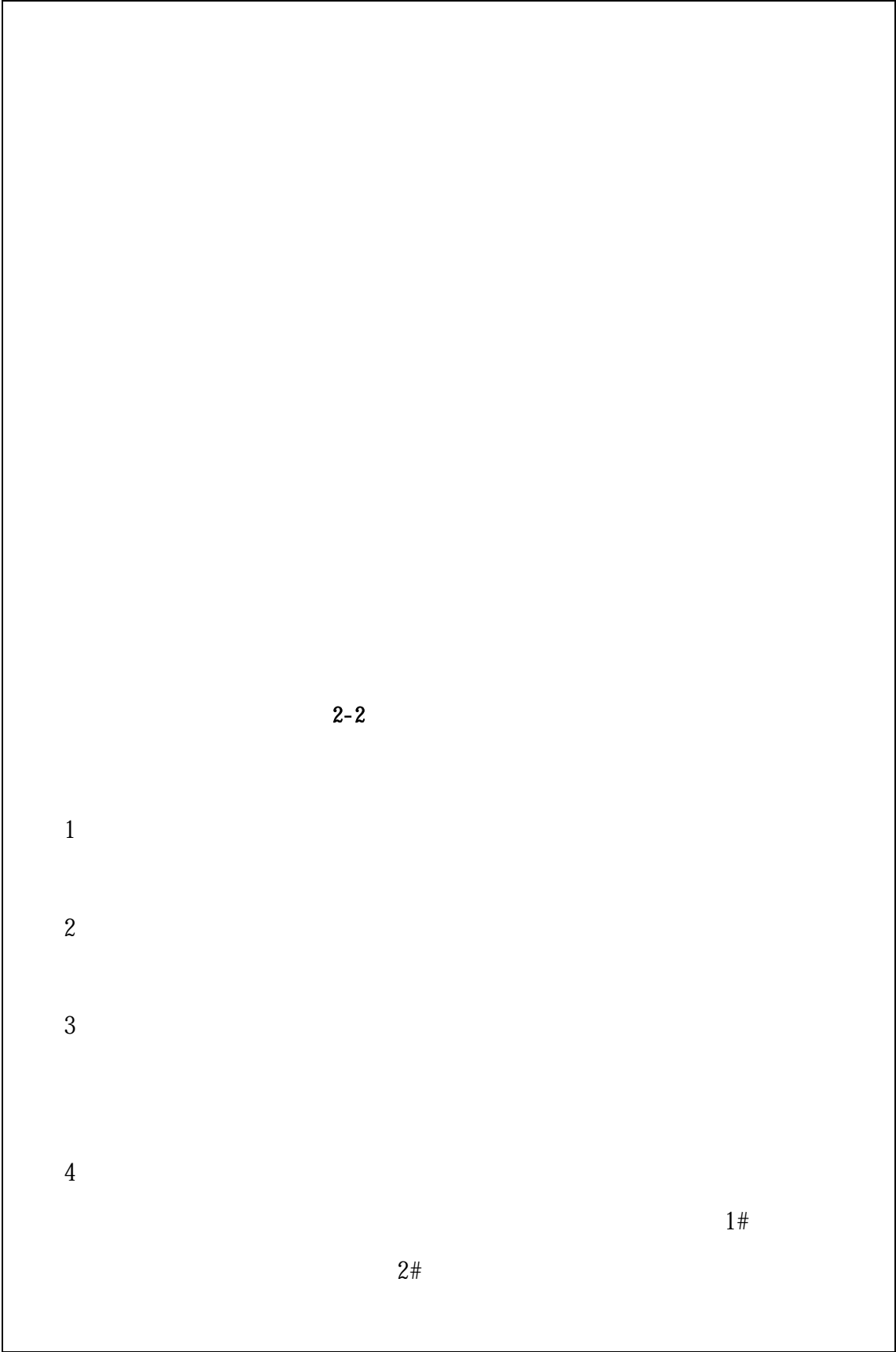
2-3

		t/a		
		215t	220t	5t
		0.05t	0.05t	
		0.002t	0.002t	
		0.18t	0.20t	0.02t
	/a	20000	18000	2000
	m ³	410.91	400.0	10.91

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2-4

			()		
1		VCENTER-105	2	2	
2		6M612	1	1	
3		2#6M610	1	1	
4		6M616	1	1	
5		XK2312/3	1	1	
6		XK716-1600	1	1	
7		XK716-2000	1	1	
8			1	1	
9		X2010C	1	1	
10		B1-400K	1	1	
11		X63W	1	1	
12		8M	2	2	
13		5t	2	2	
14		QG23E40	2	2	
15		VMC-1370	1	1	
16					



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75~90dB(A)

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31

1.55m³/d

80%

1.24m³/d

25m³/d

GB8978-1996

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III

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25m³/d

2. 84m³/d

22. 16m³/d

1. 24m³/d

GB8978-1996

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75 90dB A

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3-1

		dB(A)			
1		80-85	12		
2		75-85	3		
3		75-90	4		
4		75-80	2		

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1			0.05t/a	HW08
900-249-08		T I		
2			0.06t/a	
2016		HW49		
3				
4				
	31		0.5kg/ · d	15.5kg/d
3.74t/a				
3-2				
			t/a	
		HW08	0.05	
		HW09	0.1	
		/	18	
		/	3.74	
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0.039t/a

12

2019 12 20

[2019]272

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		/		/
	25m³/d	/	25m³/d	/
	1 (0.5m³/)	0.5	1 (0.05m³ /)	0.04
		/		/
		/		/
	HW09	1.0	HW09	0.45
		2.0		1.0
		3.0		2.0
		6.5		3.49

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(2011

)() 2013 2 16

21

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2018

SO₂ NO₂, CO

GB3095-2012

O₃ PM₁₀ PM_{2.5}

2018

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2018

2018

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25m³/d

GB8978-1996

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GB16297-1996

1.0mg/m³

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COD NH₃-N

COD 0.030t/a

0.005t/a

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2019 12 20

[2019]272

2592m²

200

500

6.5

(2013)

[2012] 01895

2019 11

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GB8978-1996

COD 0.03 t/a 0.005t/a

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5	0.005t/a	COD 0.03 t/a	COD 0.007t/a 0.0005t/a
6			

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5-1				
		GB/T15432-1995	JH-1 TJHJ2016-16 TJHJ2016-17 TJHJ2016-18 TJHJ2016-19 AUY120 TJHJ2014-14	0.001mg/m ³
2				
5-2				
5-2				
		GB12348-2008	AWA6021A TJHJ2019-40 AWA6228+ TJHJ2019-39	/
3				
5-3				
5-3				
		GB 6920-86	PHSJ-3F PH TJHJ2017-22	/
		HJ 828-2017	COD TJHJ2017-38	4mg/L
		HJ 505-2009	BOD5 TJHJ2014-11	0.5mg/L
		GB 11901-89	 TJHJ2014-14	/
		HJ 637-2018	 TJHJ2019-96	0.06mg/L

		HJ 535—2009	TU-1810SPC TJHJ2014-9	0.025mg/L
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GB12348-2008

5-4

	(GB16297-1996) 2		(GB16297-1996) 2	
	mg/m ³	mg/m ³	mg/m ³	mg/m ³
	120	1.0	120	1.0
	GB12348-2008 2		GB12348-2008 2	
	60dB(A)		60dB(A)	
	50dB(A)		50dB(A)	

GB8978-1996 4			GB8978-1996 4		
	(mg/L)			(mg/L)	
pH	6 ~ 9		pH	6 ~ 9	
COD	100	/	COD	100	/
BOD ₅	20	/	BOD ₅	20	/
NH ₃ —N	/	/	NH ₃ —N	/	/
SS	70	/	SS	70	/
	5	/		5	/

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2020 4 13-14

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	1 3		3 / 2

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25m³/d

GB8978-1996

6-2

	pH COD BOD ₅ SS NH ₃ -N	2 4

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2020 4 13-14

7-1

mg/m³

			1	2	3
4	13	1#	0.100	0.167	0.150
		2#	0.350	0.400	0.383
		3#	0.500	0.467	0.467
		4#	0.450	0.517	0.500
4	14	1#	0.167	0.150	0.117
		2#	0.500	0.417	0.433
		3#	0.450	0.483	0.417
		4#	0.350	0.450	0.517

0.517mg/m³

(GB16297-1996) 2

1. 0mg/m³

2

2020 4 13-14

pH

7-2

mg/L

			1	2	3	4
pH	4	13	7.85	7.87	7.85	7.89
			52	50	58	55
			13.6	12.6	15.6	14.6
			15	18	19	17
			2.59	2.66	2.50	2.78
			0.67	0.69	0.66	0.68

pH		4 13	7.80	7.81	7.84	7.83
			23	20	25	22
			5.6	4.6	6.1	5.6
			9	8	8	10
			1.55	1.50	1.64	1.50
			0.41	0.43	0.45	0.40
pH		4 14	7.90	7.92	7.88	7.86
			58	55	52	50
			15.6	14.6	13.6	13.6
			20	17	18	16
			2.58	2.72	2.66	2.58
			0.67	0.70	0.66	0.65
pH		4 14	7.83	7.82	7.80	7.83
			25	25	20	23
			6.1	6.1	4.6	5.4
			7	9	10	6
			1.58	1.69	1.50	1.62
			0.43	0.41	0.46	0.42

GB8978-1996

pH 6.0-9.0 COD 100mg/L

15mg/L

20mg/L

70mg/L

3

2020 4 13-14

7-3

dB(A)

	4 13				4 14			
1#	54	58	45	44	55	58	47	46
2#	55	57	46	48	52	57	48	45
3#	56	54	48	45	56	55	46	45
4#	58	57	46	47	56	57	44	44

COD

7-4

7-4

t/a

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[2019-510682-33-03-386456]FGQB0280

“ ”

2019 12

2019 12 20

[2019]272

2018 5

2018 10

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25m³/d

GB8978-1996

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50°

60°

25m³/d

GB8978-1996

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2

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0.517mg/m³

(GB16297-1996) 2

1.0mg/m³

2

1#~4#

GB12348-2008 2

3

25m³/d

GB8978-1996

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GB3095-1996

GB3096-2008 1 2

COD 0.03t/a 0.005t/a

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