

海南省南渡江迈湾枢纽工程

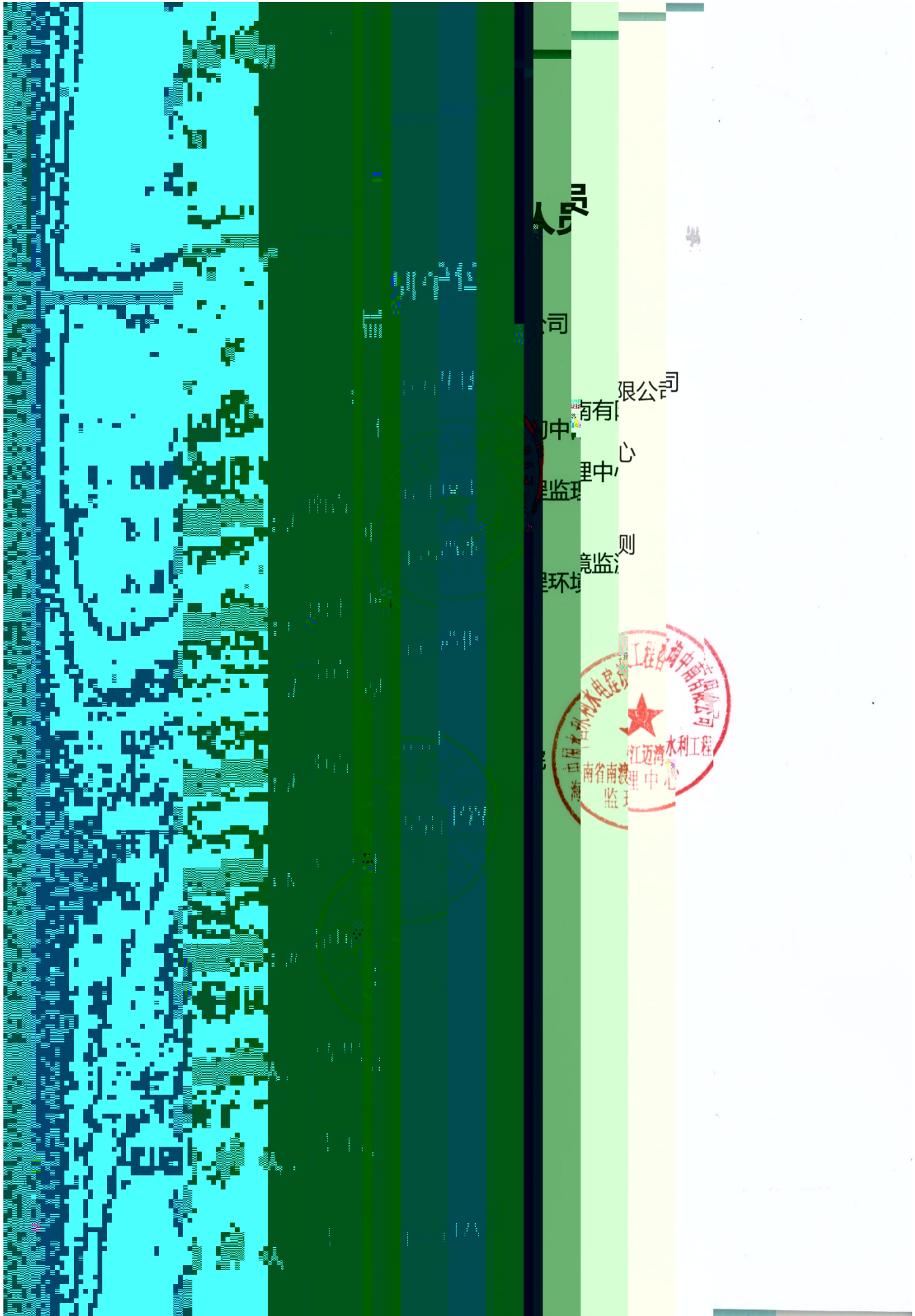
环境监测项目

12月份月度报告



海南中南标质量科学研究院

二零二一年一月八日



MW-ZX-2020-04

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海南省南渡江迈湾枢纽工程

环境监测项目 12 月份月度报告

55km

22km

2020 5

2020 8

12

1

1.1

12

1

11

12 17-18

“ 8.2.5.5

”

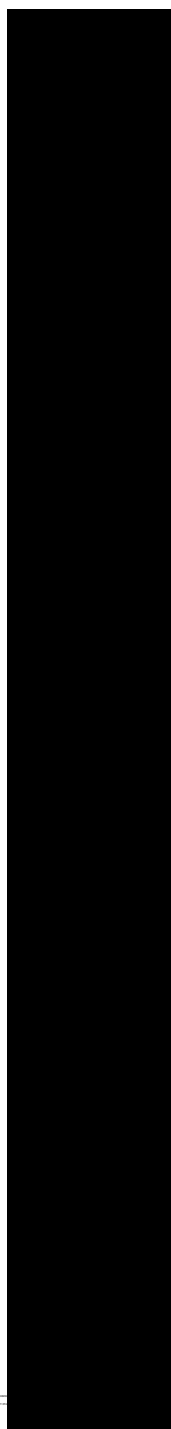
GB/T18920-2002

1 12

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pH

1



1

KMnO₄

α

α

β

34

1.2

12

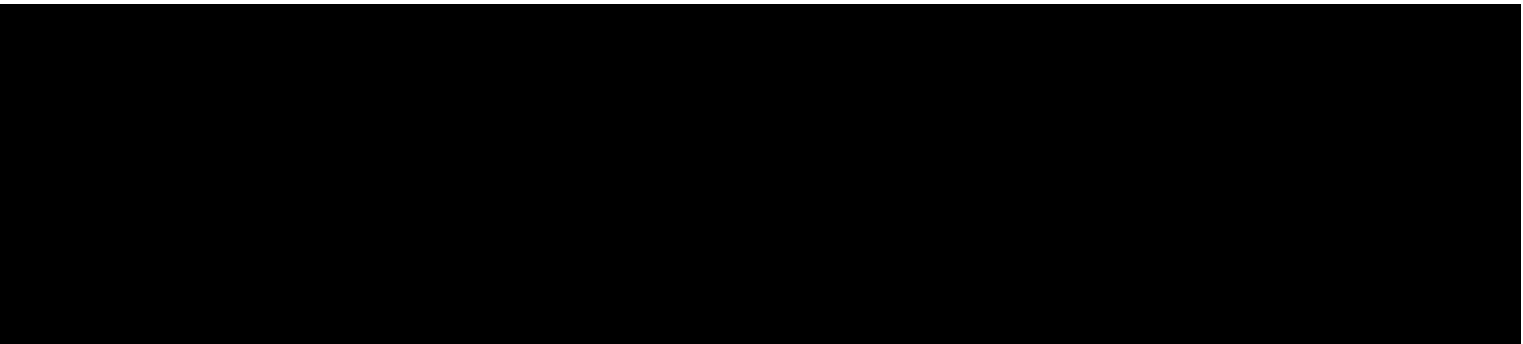
2

2 12

1	2020.12.01			
2	2020.12.01			

2020.12.17

3



1.3

1	34	pH	
			KMnO ₄
α		α	β
2	1		
3	9	pH	SS
		BOD ₅	P
		COD	
N			
4	13	pH	
		BOD ₅	

1.4

3	4	5	6
		3	34
1		- GB/T 5750.4-2006	5
2		- GB/T 5750.4-2006	0.5

3		GB/T 5750.4-2006	/
4	pH	GB/T 5750.4-2006	/
5		GB/T 5750.4-2006	1.0 mg/L
6		GB/T 5750.6(1.5)-2006	0.0009mg/L
7		GB/T 5750.6-2006	0.00006mg/L
8		GB/T 5750.6-2006	0.00009mg/L
9		GB/T 5750.6-2006	0.0008mg/L
10		4- GB/T 5750.4-2006	0.002mg/L
11		GB/T 5750.4-2006	0.050mg/L

12

25		GB/T 5750.5-2006	0.02mg/L
26		GB/T 5750.5-2006	0.016mg/L
27	KMnO ₄	GB/T 5750.7-2006	0.05mg/L
28		-	0.000001mg/L
29		GB/T5750.8-2006 B	0.000083mg/L
30		- GB/T 5750.8-2006 B	0.00031mg/L
31		- GB/T 5750.8-2006 B	0.00012mg/L
32		GB/T 5750.12-2006	/
33	α	GB/T 5750.13-2006	0.016Bq/L
34	β	GB/T 5750.13-2006	0.028Bq/L

4 9

1	pH	GB 6920-1986	/
2		GB 11901-1989	4 mg/L
3		HJ 637-2018	0.06mg/L
4	COD		2mg/L
5	BOD ₅	HJ 505-2009	0.5mg/L
6	P	GB 11893-1989	0.01mg/L
7	N	HJ 535-2009	0.025mg/L
8		HJ 347.2-2018	/
9		GB 50179-2015	/

1	pH		/
2			5
3			/
4			/
5		GB/T 5750.4-2006	/
6	BOD ₅	HJ 505-2009	0.5mg/L
7		HJ 535-2009	0.025mg/L
8		GB 7494-1987	0.05mg/L
9		GB/T 5750.6-2006	0.0009mg/L
10		GB/T 5750.6-2006	0.00006mg/L

1.5

1

GB/T

5750.2-2006

HJ493-2009

HJ91.1-2019

GB50497-2019

2

4

1

8

1

2

3

4

2

2.1

1

2

3

2

2.2

1

98%

2

5

$r = 0.999$

3

20

4

2

RD

5

20

2

X

μ

RE

RE

5

$1/5$

6

2.3

3

CJ3020-1993 1 “ ”

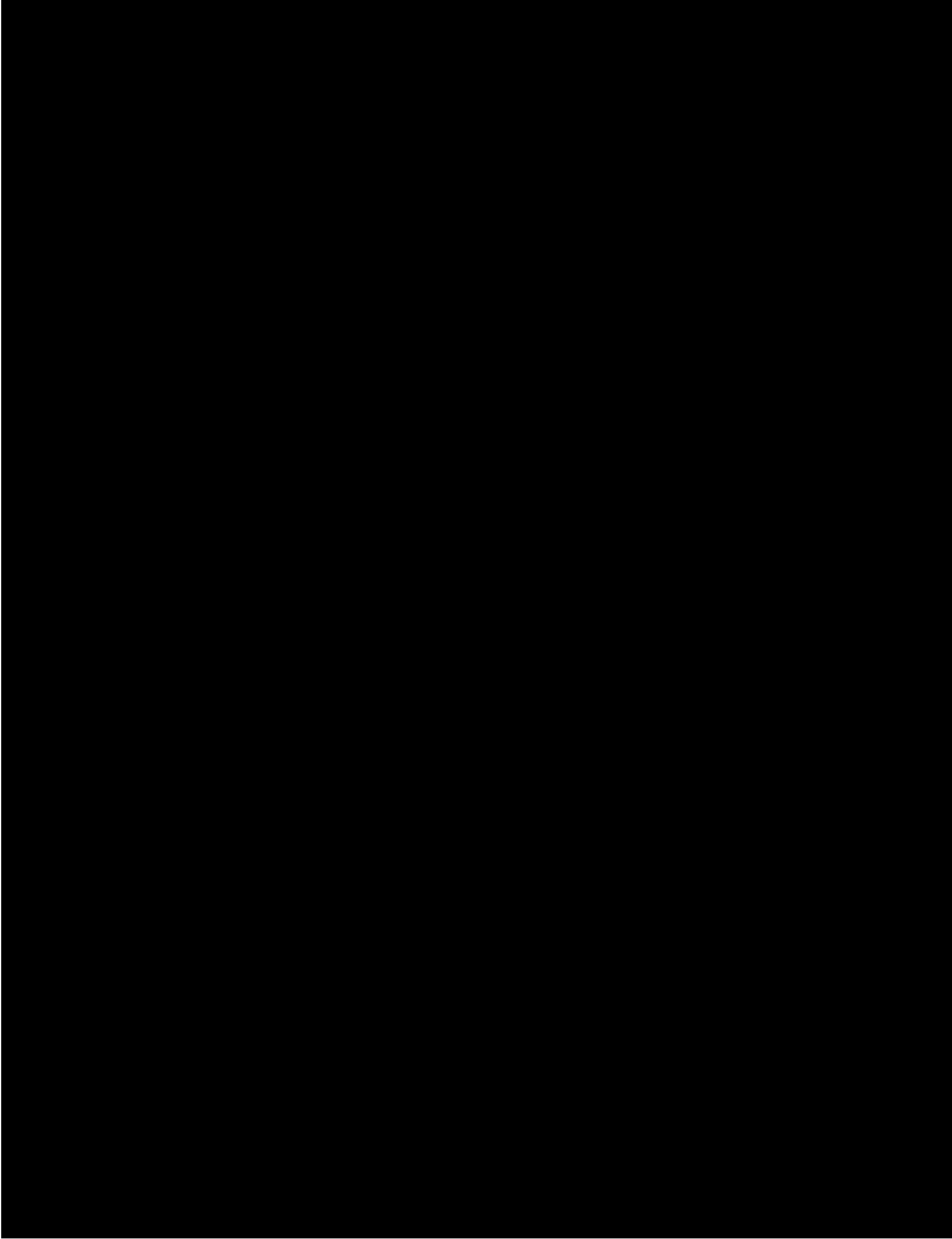
7

GB 18918-2002 “ A ”

GB/T18920-2002 “ ”

8pan <</MCID 26 >>E

7		mg/L	≤0.1	0.0140	
8		mg/L	≤1.0	0.00015	
9		mg/L	≤1.0	0.0035	
10		mg/L	≤0.002	<0.002	
11		mg/L	≤0.3	<0.050	
12		mg/L	<250	115.5	
13		mg/L	<250	14.5	
14		mg/L	<1000	410	
15		mg/L	≤1.0	0.076	
16		mg/L	≤0.05	<0.002	
17		mg/L	≤0.05	0.00028	
18		mg/L	≤0.01	<0.00009	
19		mg/L	≤0.001	<0.0001	
20		mg/L	≤0.01	<0.00006	
21		mg/L	≤0.05	<0.004	
22		mg/L	≤0.05	<0.00007	
23		mg/L	≤0.05	<0.00003	
24		mg/L	≤0.0002	<0.00003	
25		mg/L	≤0.5	0.04	
26		mg/L	≤10	0.393	
27	KMnO ₄	mg/L	≤3	0.72	
28	(α)	μg/L	≤0.01	<0.001	
29		μg/L	≤1	<0.083	
30		μg/L	≤5	<0.31	
31		mg/L	≤0.01	<0.00012	
32		/L	≤1000		
33	α	Bq/L	≤0.1	<0.016	
34	β	Bq/L	≤1	<0.028	



/L

10^3

1.3×10^4

						/L	10 ³	9.2×10 ³	
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8

GB 18918-2002 A

							GB18918-2002 A		
5	2020.1 2.18		S201 218M WA0 101		pH		/	8.01	
					SS	mg/L	/	18	
						mg/L	/	0.27	
					COD	mg/L	/	82	
					BOD ₅	mg/L	/	36.5	
					P	mg/L	/	2.04	
					N	mg/L	/	12.2	
						/L	/	>1.6×10 ⁴	
6	22020. 12.18		S201 218M WA0 201		pH		6~9	8.32	
					SS	mg/L	10	16	
						m ³ /h	/	2.52	/
						mg/L	1	0.11	
					COD	mg/L	50	76	
					BOD ₅	mg/L	10	30.0	
					P	mg/L	0.5	1.96	
					N	mg/L	5	10.6	

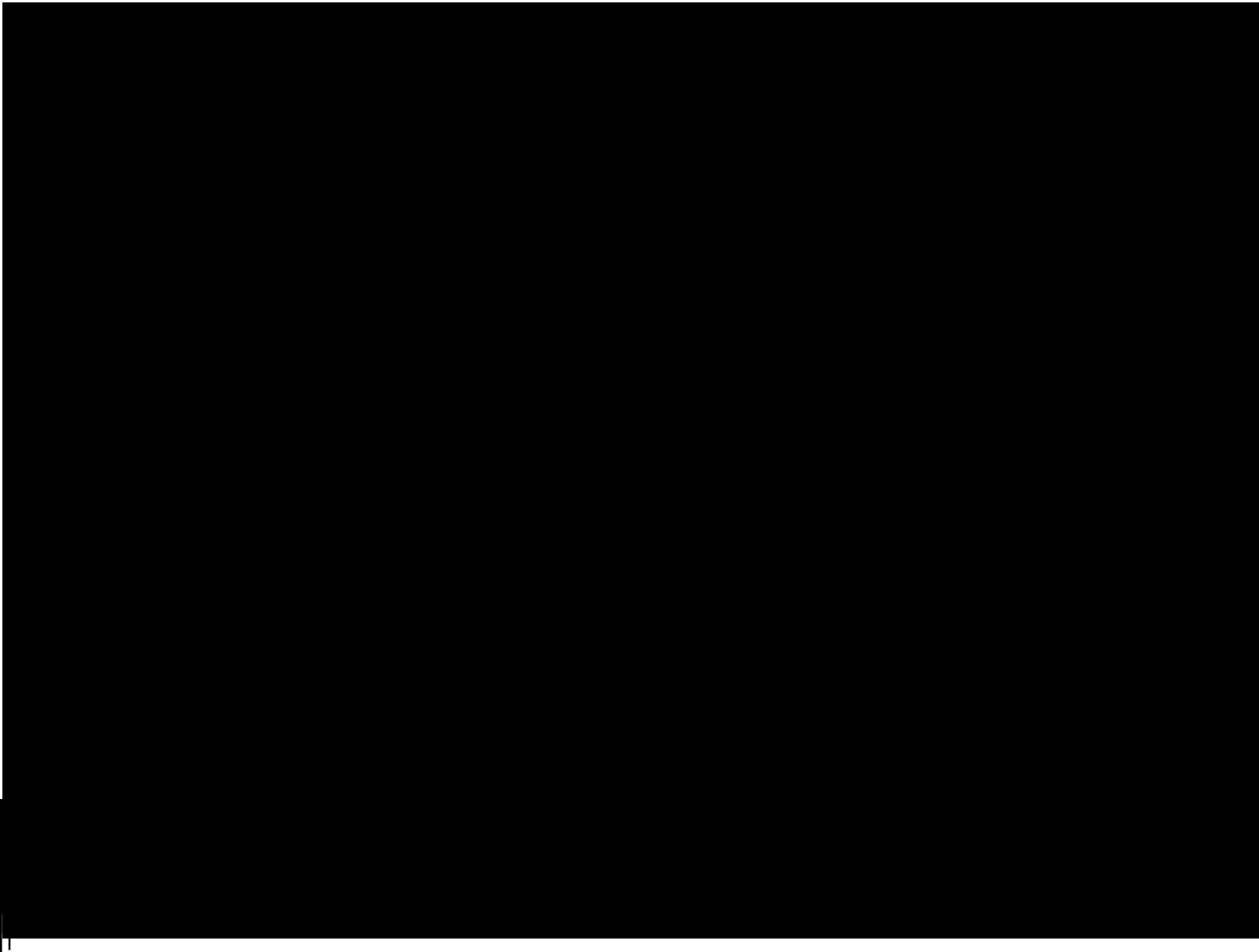
						/L	10 ³	1.4×10 ⁴	
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8

GB 18918-2002 A

								GB18918-2002 A		
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2020.1
7 2.18



						/L	10 ³	9.2×10 ³	
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9

GB/T 18920-2002

							GB/T 18920-2002		
					pH			7.22	/

1

2020.1

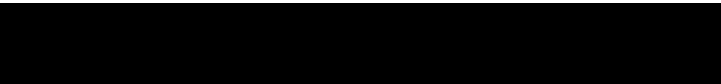
2.30

S201

230M

WA0

101



						/L	≤ 3	2.4×10 ³		
						mg/L	30min ≥1.0 ≥0.2	0.09		

9
GB/T 18920-2002

							GB/T 18920-2002			
					pH			7.32		/
								40		/
						/				/
						/				

3
2020.1
2.30
S201
230M
WA0
102

						/L	≤ 3	2.4×10 ³	
						mg/L	30min ≥1.0 ≥0.2	0.05	

9

GB/T 18920-2002

							GB/T 18920-2002		
5	2020. 12.31		S201 231M WA0 101		pH			7.23	/
								40	/
						/			/
						NTU		13.7	/
						mg/L		341	/
					BOD ₅	mg/L		47.1	/
						mg/L		9.55	/
						mg/L		0.24	/
						mg/L		0.121	/
						mg/L		0.0386	/
						mg/L		2.7	/
						/L		2.4×10 ³	/
						mg/L		0.06	/
6	2020. 12.31		S201 231M WA0 201		pH		6.0~9.0	7.47	
							≤ 30	25	
						/			
						NTU	≤ 10	5.38	
						mg/L	≤ 1000	324	
					BOD ₅	mg/L	≤ 20	12.8	
						mg/L	≤ 20	9.11	
						mg/L	≤ 1.0	0.19	
						mg/L		0.133	/
						mg/L		0.0394	/
						mg/L	≥ 1.0	4.5	

						/L	≤ 3	2.2×10 ³	
						mg/L	30min ≥1.0 ≥0.2	0.04	

9

GB/T 18920-2002

							GB/T 18920-2002		
7	2020.1 2.31		S201 231M WA0 102		pH			7.42	/
								40	/
						/			/
						NTU		17.2	/
						mg/L		352	/
					BOD ₅	mg/L		45.3	/
						mg/L		9.48	/
						mg/L		0.21	/
						mg/L		0.152	/
						mg/L		0.0457	/
						mg/L		2.9	/
						/L		1.7×10 ³	/
						mg/L		0.25	/
8	2020.1 2.31		S201 231M WA0 202		pH		6.0~9.0	7.40	
							≤ 30	25	
						/			
						NTU	≤ 10	3.89	
						mg/L	≤ 1000	316	
					BOD ₅	mg/L	≤ 20	11.2	
						mg/L	≤ 20	8.45	
						mg/L	≤ 1.0	0.16	
						mg/L		0.137	/
						mg/L		0.0162	/
						mg/L	≥ 1.0	4.6	

						/L	≤ 3	2.4×10 ³	
						mg/L	30min ≥1.0 ≥0.2	0.12	

10

1	2020.12.01			m	44.00		

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5

5.1

9

11 12

5.2

GB18918-2002 A

GB/T18920-2002 12

GB18918-2002 A

GB/T18920-2002

6

6.1

6.2

6.3

6.4 1

6.5

6.6