

2021

“ ”

1.1	.....	1
1.2	.....	1
1.3	.....	3
1.4	.....	3
1.5	.....	5
1.6	.....	5
2.1	.....	7
2.2	.....	9
3.1	.....	14
3.2	.....	16
3.3	.....	16
3.4	.....	18
3.5	.....	19
4.1	.....	21
4.2	.....	21
4.3	.....	22
4.4	.....	22
4.5	.....	22
5.1	.....	23
5.2	.....	23
5.3	.....	23
5.4	.....	24

11.1 - 46 -

11.2 - 47 -

.....48

.....55

.....62

.....69

.....75

.....82

.....90

1

2

3 500m

4: 5000m

5

6

7

1

2

3

4

5

6

7

8

1
1
2
3
4
5
2020 9 1
6
7
8
9
2015 1 8
10
5
11
34
12
2010 141

2007 11

(2015 1 1)

2018 10 26

2018 1 1

2020 4 29

2021 9 1

2021 4 29

2018 12 29

[2015]4

[2015]34 2015 6

2014

13					
	[2018]8	2018	1	31	
14					[2014]34
15					
	2016	74	2016	12	12
16					
17					2016 14
18					2014 119 2014 12
29					
19					
20					
21					40
22					27
2005	10	1			
23					[2013]101
24					591
25					2006 24
26					2011 35
27					17
28			“	”	2013 20
29					2005
27					
30					2010 113
31					
32					352
33					

1

GB 18218-2018

1

10

7

4.

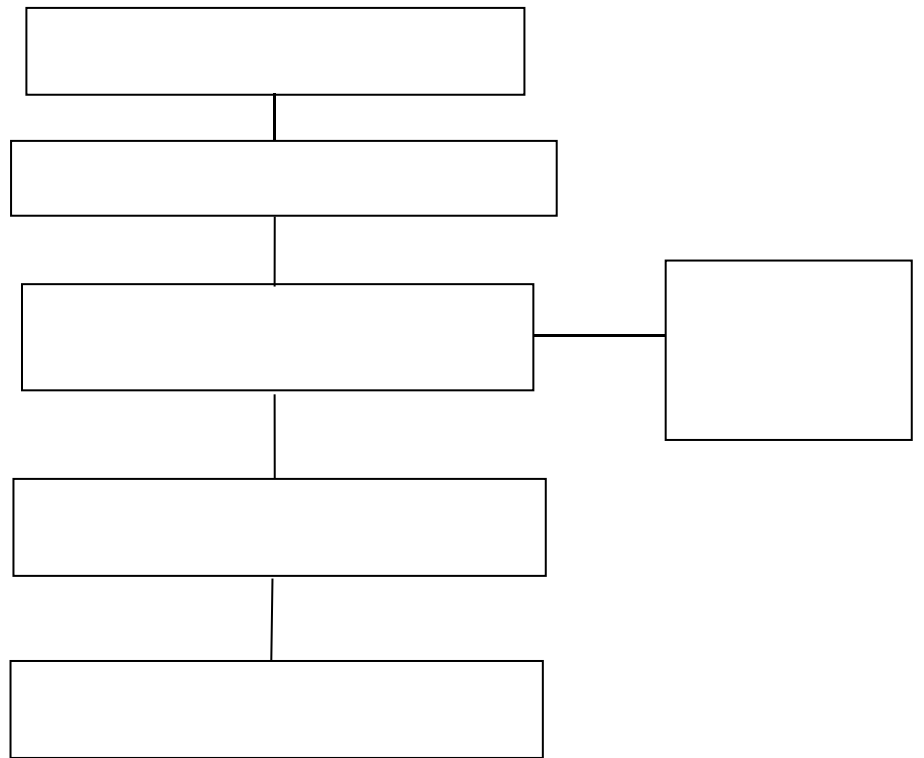
I

1

I

2

3



0%

		18851398655
		18679332301
		13593560781
		15156622922
		15279308891
		15270548858
		18370055321
		18006701901
		15279389552
		15271866976
		15015885094
		15270548858
		15727524272

“ ”

-
-

-
-
-
-

-

-

-

1

2

“ ”

3

3

1

2

3

4

1

2

3

4

5

4

1

2

3

1

2

3

4

5

6

7

“

”

8

9

10

11

1

2

3

4

5

6

7

8

9

10

11

12

13

1800m³

1000m³

14

1800m³

1

2

3

24

0793-6627688

2.1.2-1 2.1.2-2

1

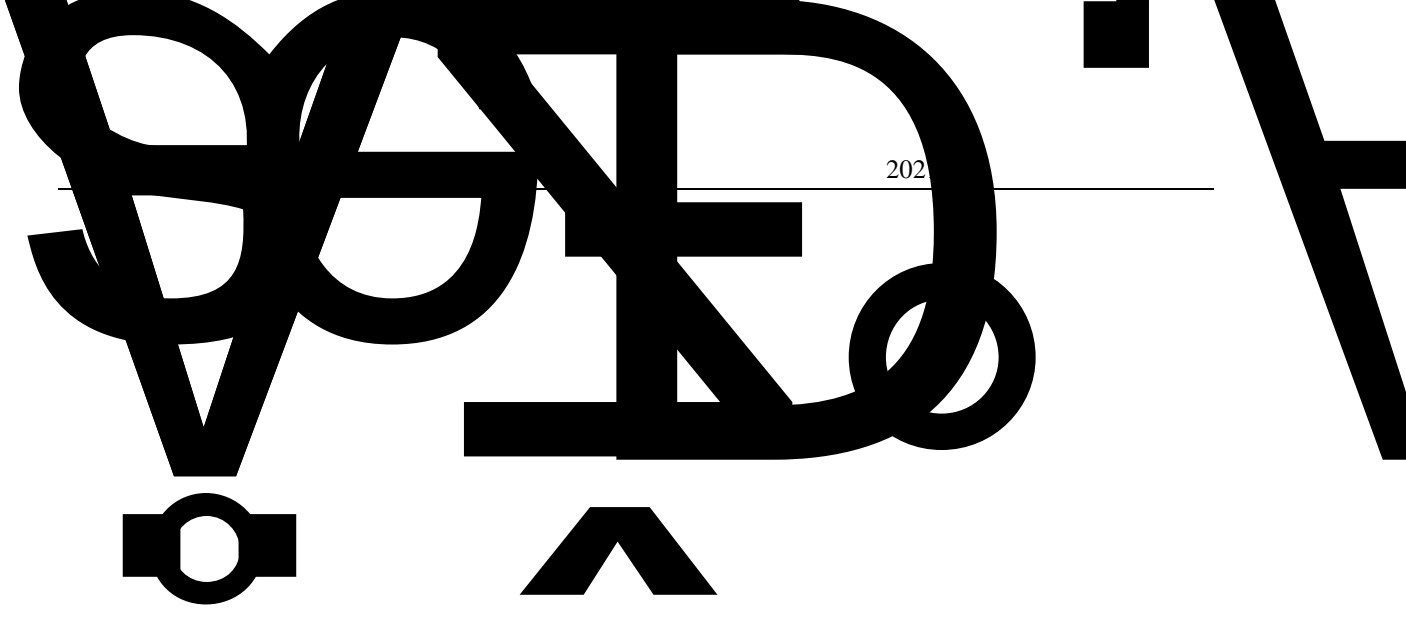
2

j

24

1

2



1

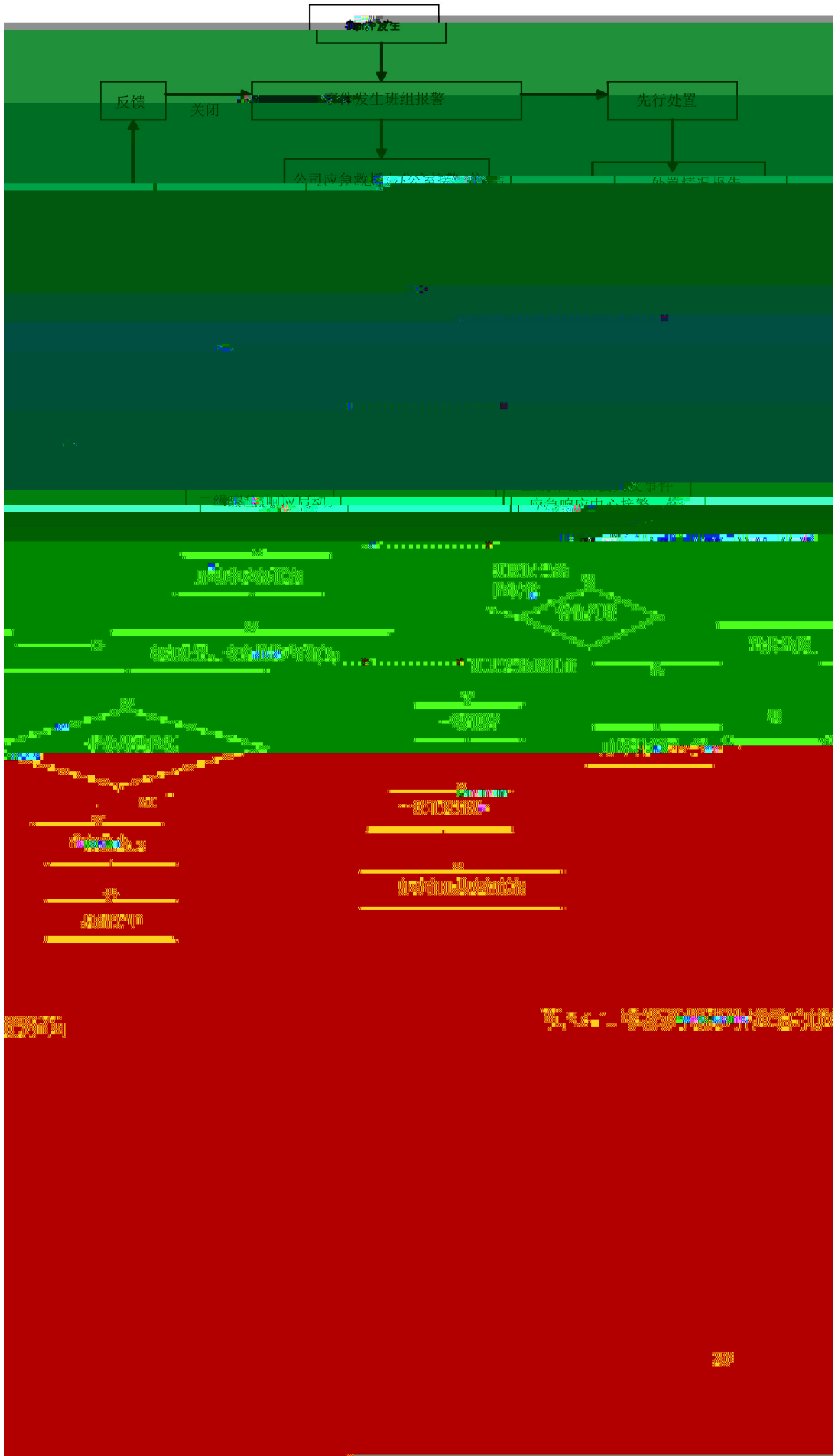
1

30



5.2-1

3.



1

2

1

2

3

1

2

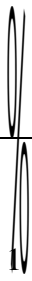
3

3

4

2

“



-
-
-
-

1)

2)

3)

4)

5)

4 “ ”

5

1 “ ”

2

3

4

1

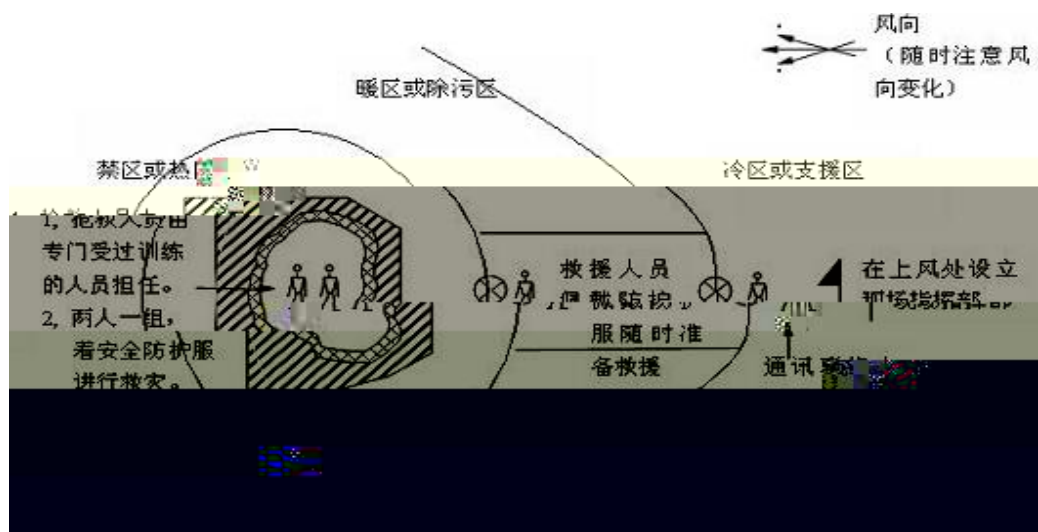
2

3

1

		()
		()

2



1

2

3

4

5

1

2

3

4

1

2

3

4

1

2

3

4

5

6

7

8

9

10

1

2

3

1

2

2

1

1

2018

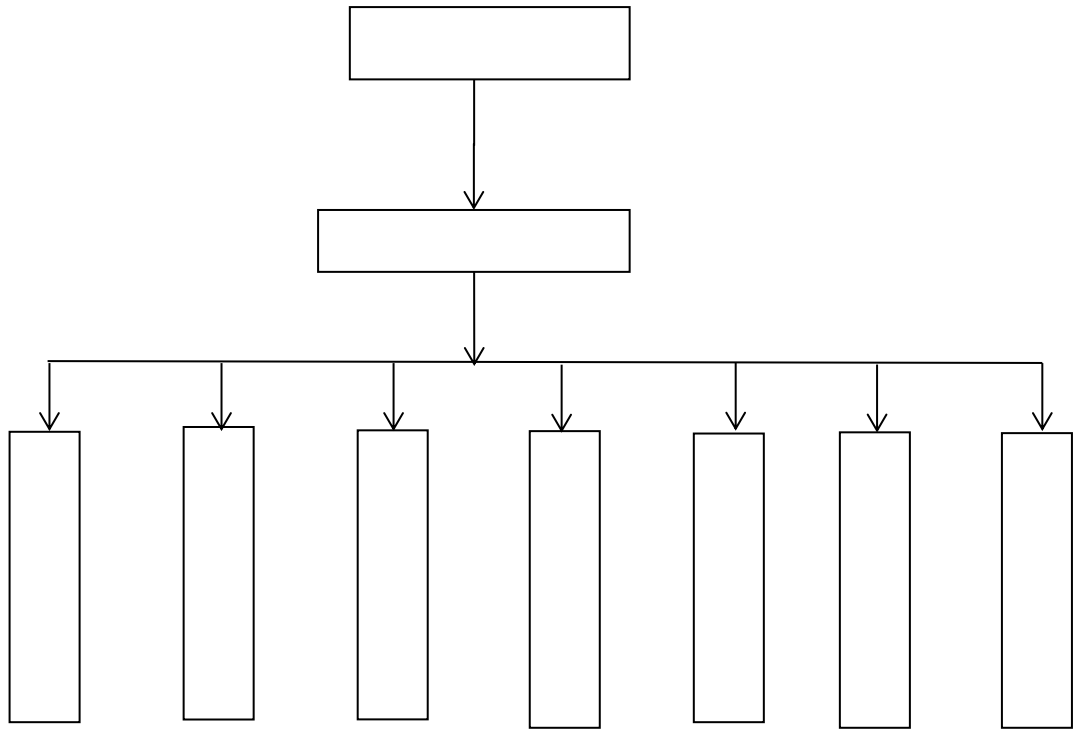
HJ/T298

a ”

11.2-1

“ ”

7



-
-
-
-
-
-
-
-
-

4

5

1

2

3

6.1.4.3

17.4%

—

1 I

2

3

4

5

SO₂ TSP HCl Pb Hg Cd

4

6

8

6

7

1

2

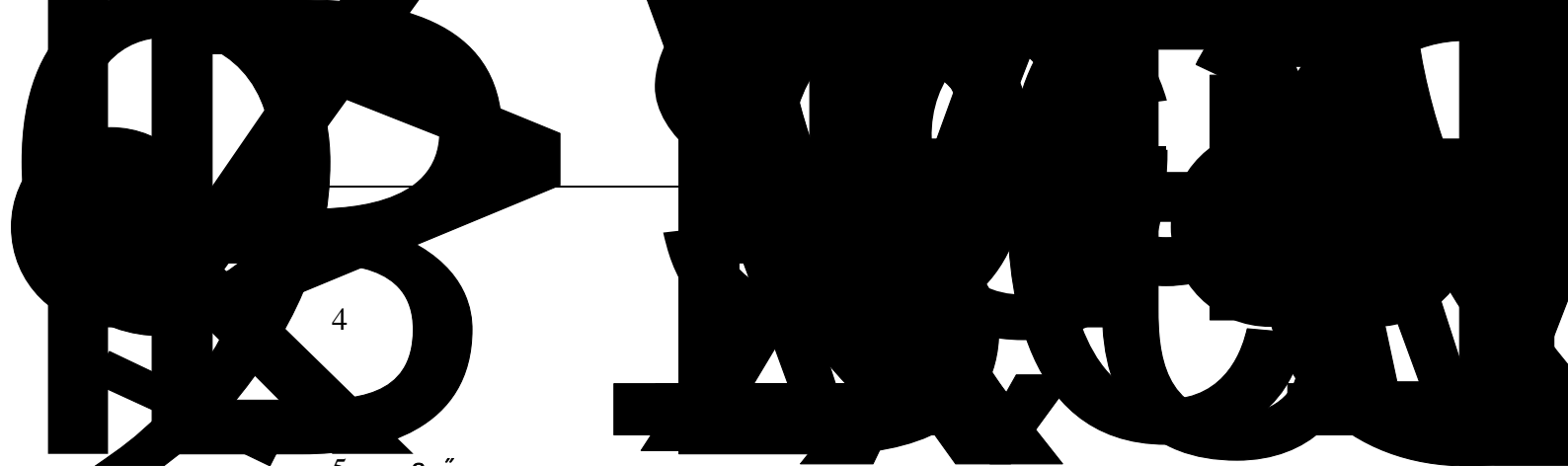
3

4

5

“ ”

7



4

5 a "



1

2

1

2

3

—

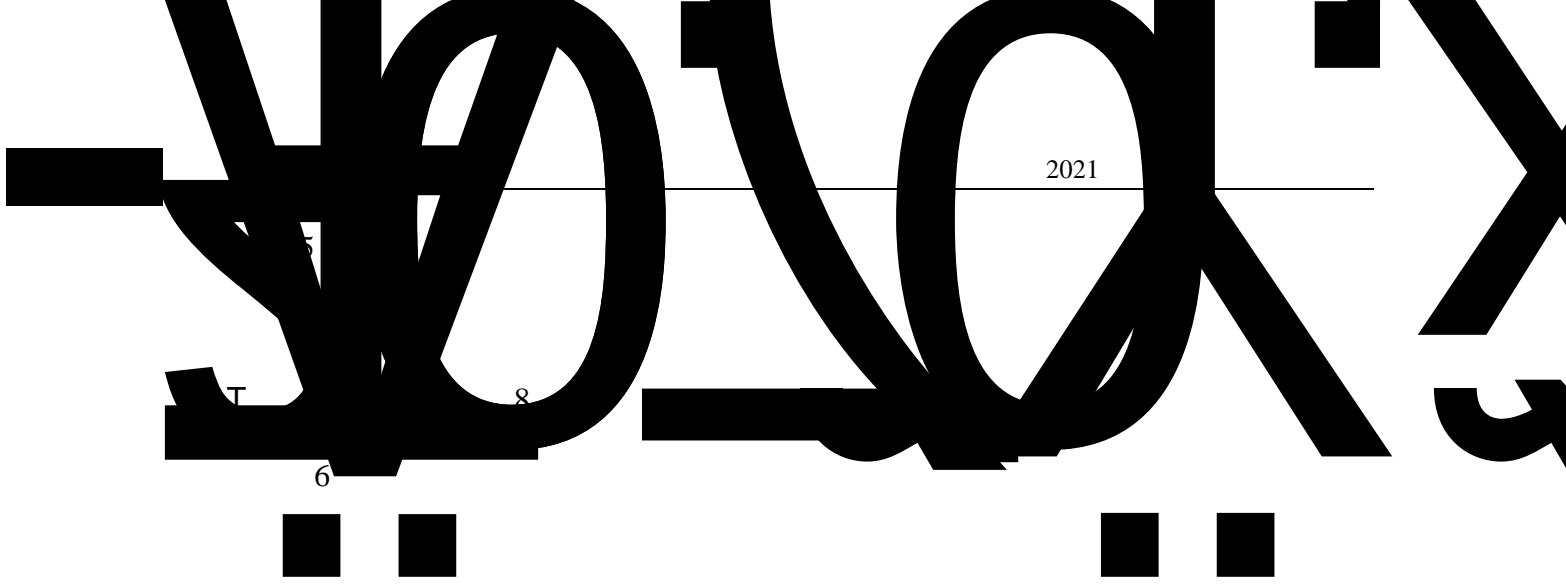
1

2

3

4

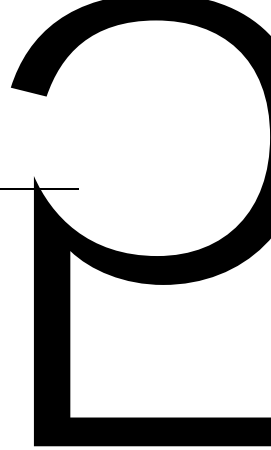
4



3

4

5



● 2

1

2

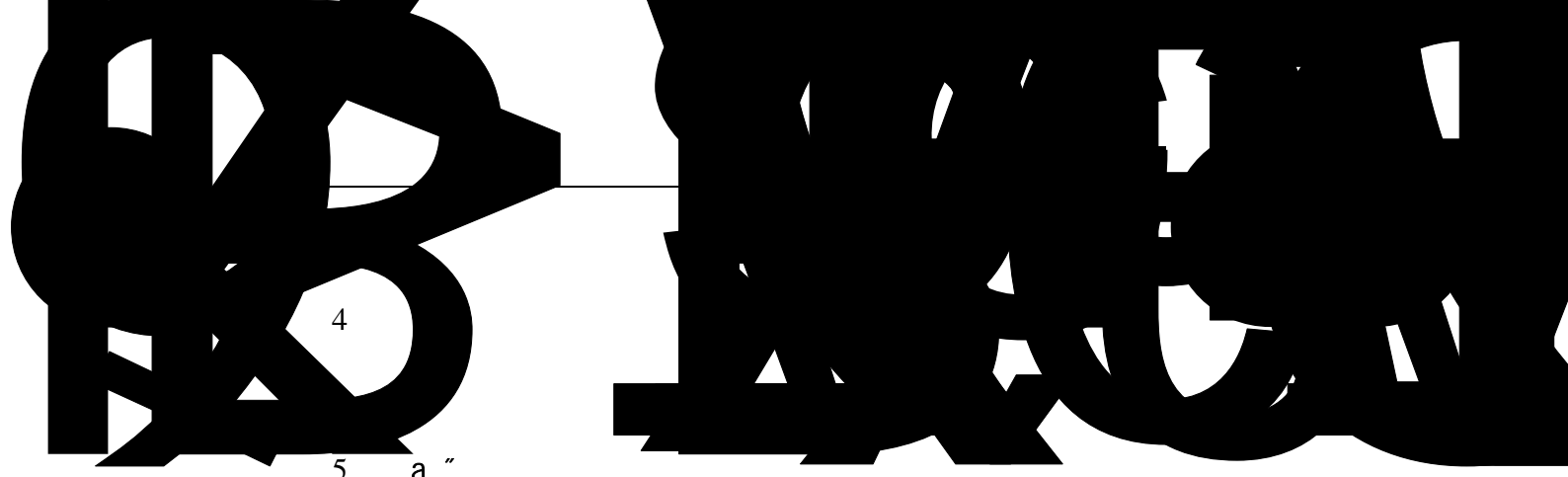
“ ”

3

3

1

2



4

5 a "



1

2

1

2

3

—

“ ”

1

2

3

4

5

6

7

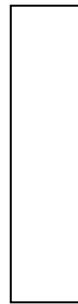
1

2

3

4

5



-
-
-
-
-
-
-
-
-
-

5

1

2

3

1

2

3

4

1

2

3

4

1

2

3

2

1

2

3

4

5

“ ”

7

-
-



1

2

“ ”

3

3

1

2

3

4

1

&

2021

&

3

4

5

%

4

1

2

3

“ + MBR + RO ”
“ + + + ”

GB12523-2005

1800m³

CODcr BODs SS NH₃-N

1

2

3

4

5

6

1		1800m ³
2		
3		

1

2

3

4

5

“ ”

7



2

3

4

5

1

2

3

1

2

3

4

1

2

3



4

2

3

1

“

”

1

I

1

2

1

2

3

4

5

1

2

3

4

5

6

pH

COD_{Cr}

1

1

2

3

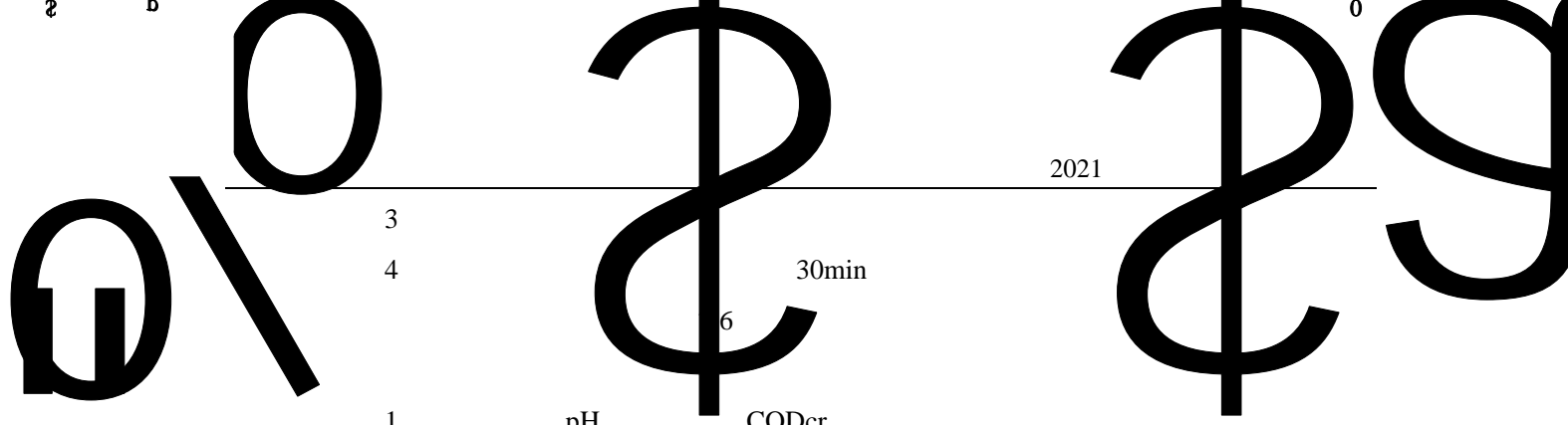
4

1

2

3

	1									
	2	119	120							
		13879016115								
		15271866976								
		I								
	1									
	2									
	3									
	4									
	1	SO ₂	NO _x	HCl	PM ₁₀	PM _{2.5}	Hg	Pb	Cd	CO
	2	/								
	3			30m						
	4									
	4				30min					
	1	pH		COD _{Cr}						
	2	/								



2021

3

4

30min

6

pH

CODcr

1

2

3

4

30min

7.6

1

a ~

2

3

4

5

1	pH	CODcr
2	/	
3		
4		30min