

1	.....	1
1.1	.....	1
1.2	.....	2
2	.....	5
2.1	.....	5
2.2	.....	5
2.3	.....	5
2.4	.....	5
3	.....	6
3.1	.....	6
3.1.1	.....	6
3.1.2	.....	7
3.2	.....	7
3.2.1	.....	7
3.2.2	.....	8
3.2.3	.....	9
3.3	.....	9
3.4	.....	10
3.5	.....	10
3.6	.....	12
4	.....	13
4.1	/	13
4.1.1	.....	13
4.1.2	.....	13
4.1.3	.....	16
4.1.4	.....	17
4.2	.....	17
4.2.1	.....	17
4.2.2	.....	17
4.3	" "	18
5	.....	19
5.1	.....	19
5.2	.....	22
6	.....	24
6.1	.....	24

6.2	.....	24
6.3	.....	26
7	.....	27
7.1	.....	27
7.1.1	.....	27
7.1.2	.....	27
7.1.3	.....	28
7.2	.....	28
8	.....	29
8.1	.....	29
8.2	.....	29
8.3	.....	29
8.4	.....	30
8.5	.....	30
8.6	.....	30
9	.....	31
9.1	.....	31
9.2	.....	31
9.2.1	.....	31
9.2.2	.....	32
9.3	.....	37
9.3.1	.....	38
9.3.2	.....	42
9.3.3	.....	44
9.3.4	.....	45
9.3.5	.....	45
10	.....	49
10.1	.....	49
10.1.1	.....	49
10.1.2	.....	49
10.2	.....	51
10.3	.....	52

“ ”

1

2

3

4

1

[2019]75 2019 7 1

2

3

1

1.1

2016

1 10
 2 20 10
 3 20
 4 10
 1-1

1-1

			/		
1	2017.1	10	10	2017 1 9 [2017]1	2018 6 15
2	2018.2	20	10 10.5 /	2018 3 22 [2018]5	2019 11 18
3	2019.6		20	2019 6 27 [2019]72	
4	2019.7		10 17.2 t/a	2019 7 1 [2019]75	

2017 11 20

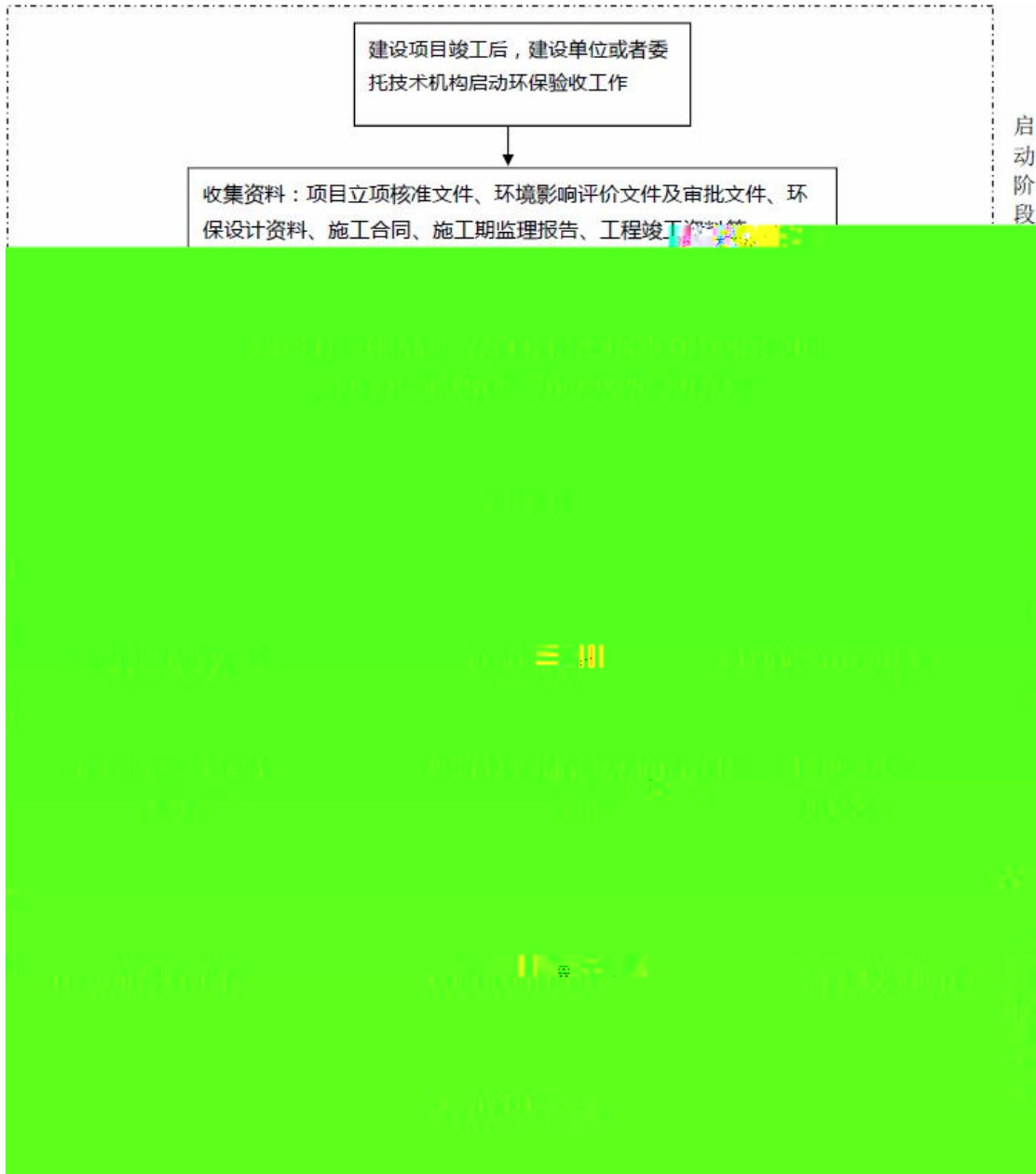
1-2

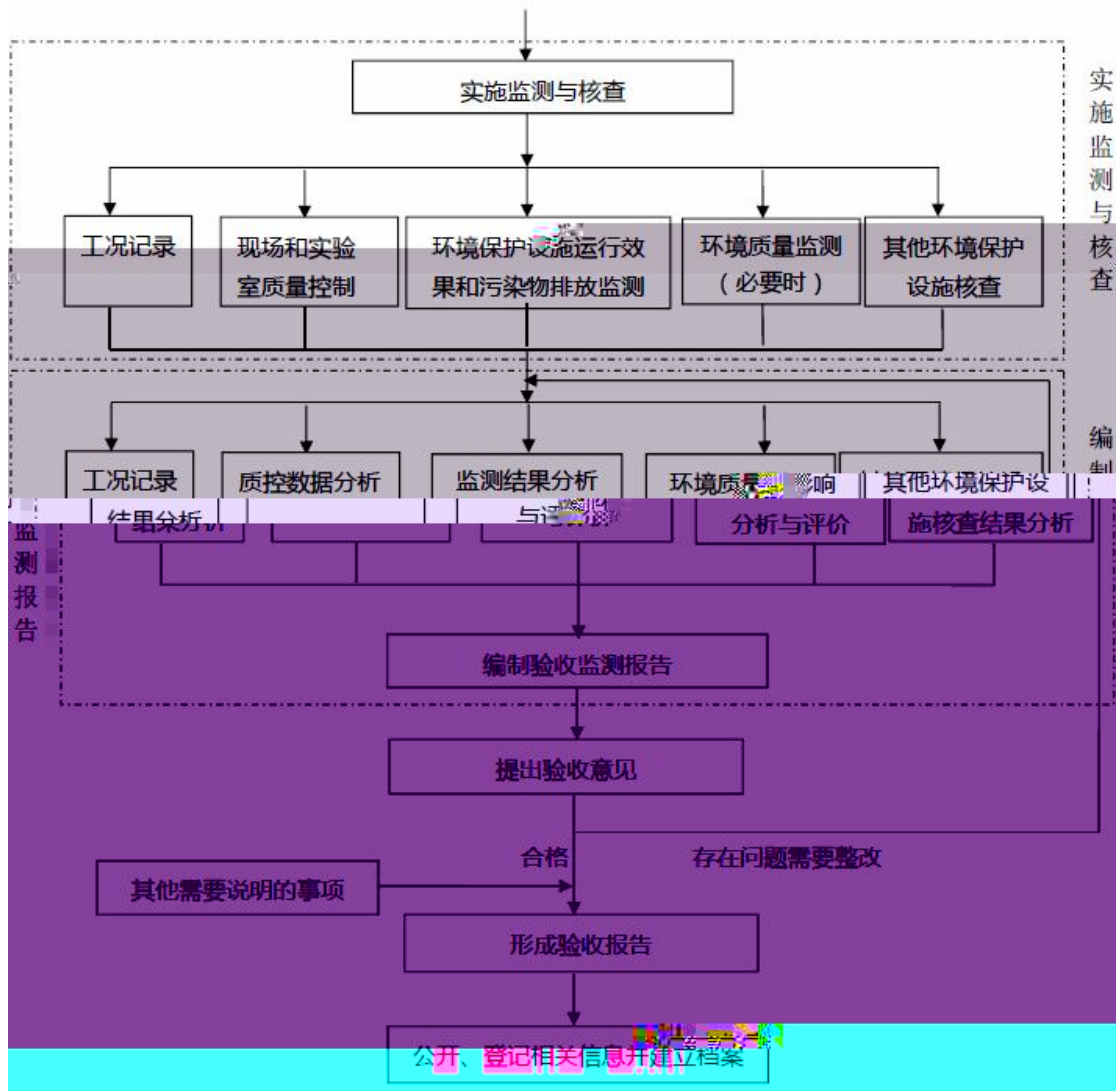
1-2

		/	2019-410181-32-03-009021
			2019 4
			[2019]75
			2019 7 1
	2019 8		2019 11
	2019 11		
		2019 11	
			2019 11
		2019 11 27-28	

1.2

1-1





1-1

2

2.1

1		2014	4	24		2015
1	1					
	2	2017	6	27		2018
1	1					
	3	2018	10	26		
	4		2018	12	29	
	5			2016	11	7
	6		682			
	7				[2017]4	

2.2

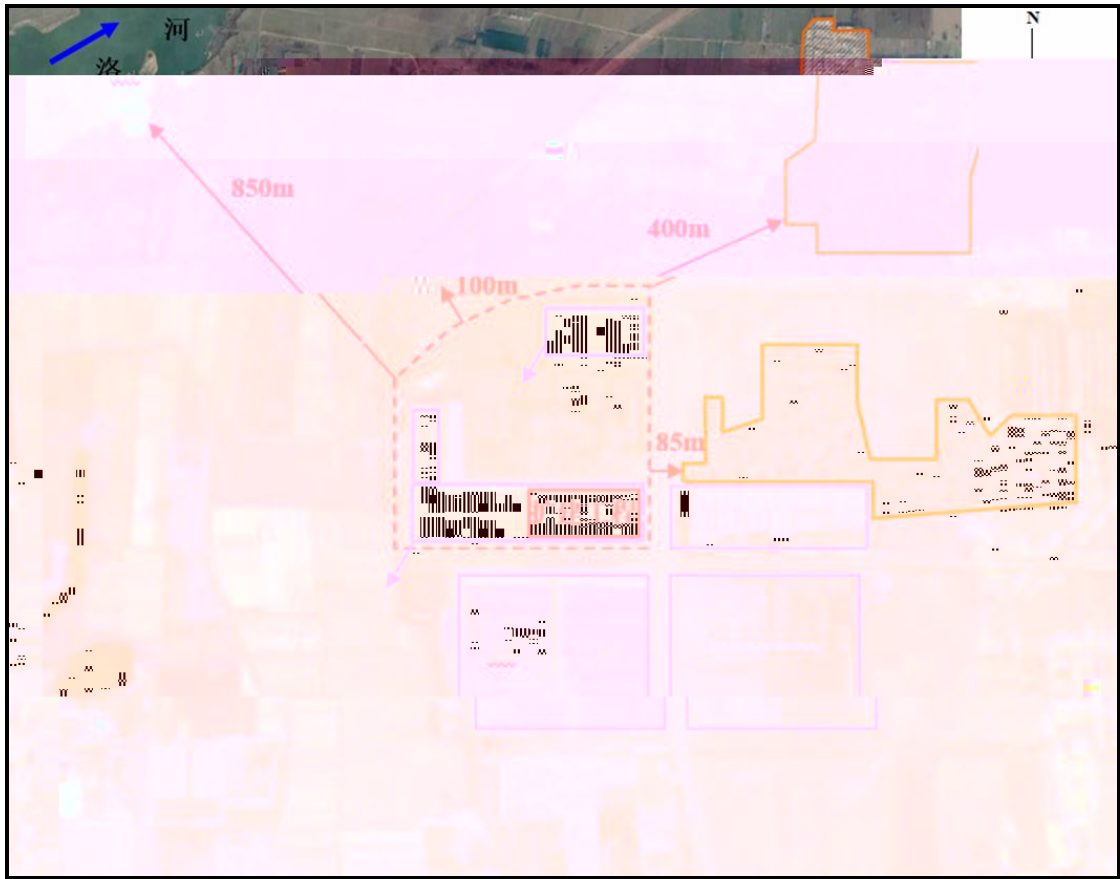
1						2018
9						
	2					
2000	38	2000	2	22		

2.3

1						
	2019	7				
2						
		[2019]75	2019	7	1	1

2.4

	[2019]75	2019	7	1		
	SO ₂ 0.33t/a	NO _x 0.9t/a				8.16t/a



3-1

3.1.2

30780m²

2

3

3.2

3.2.1

30780m²

3-2

3-2

		()	(× × m)	(m ²)		
		1	270× 114× 15	30780		
		1	55× 10	550		
		25m ³ /h			1	2000m ³ /h
		1				
		4	1	1	25m	
		8	4	1	25m 2	
		1		1	25m	
		1				
		1				
		1 50m ²				

3.2.2

3-3

3-3

		t/a	t/a	t/a	
		3	/	3	
		1	1	2	
		1	/	1	
		4	3	7	
		1	2	3	
		/	1.2	1.2	
		10	7.2	17.2	

3.2.3

3-4

3-4

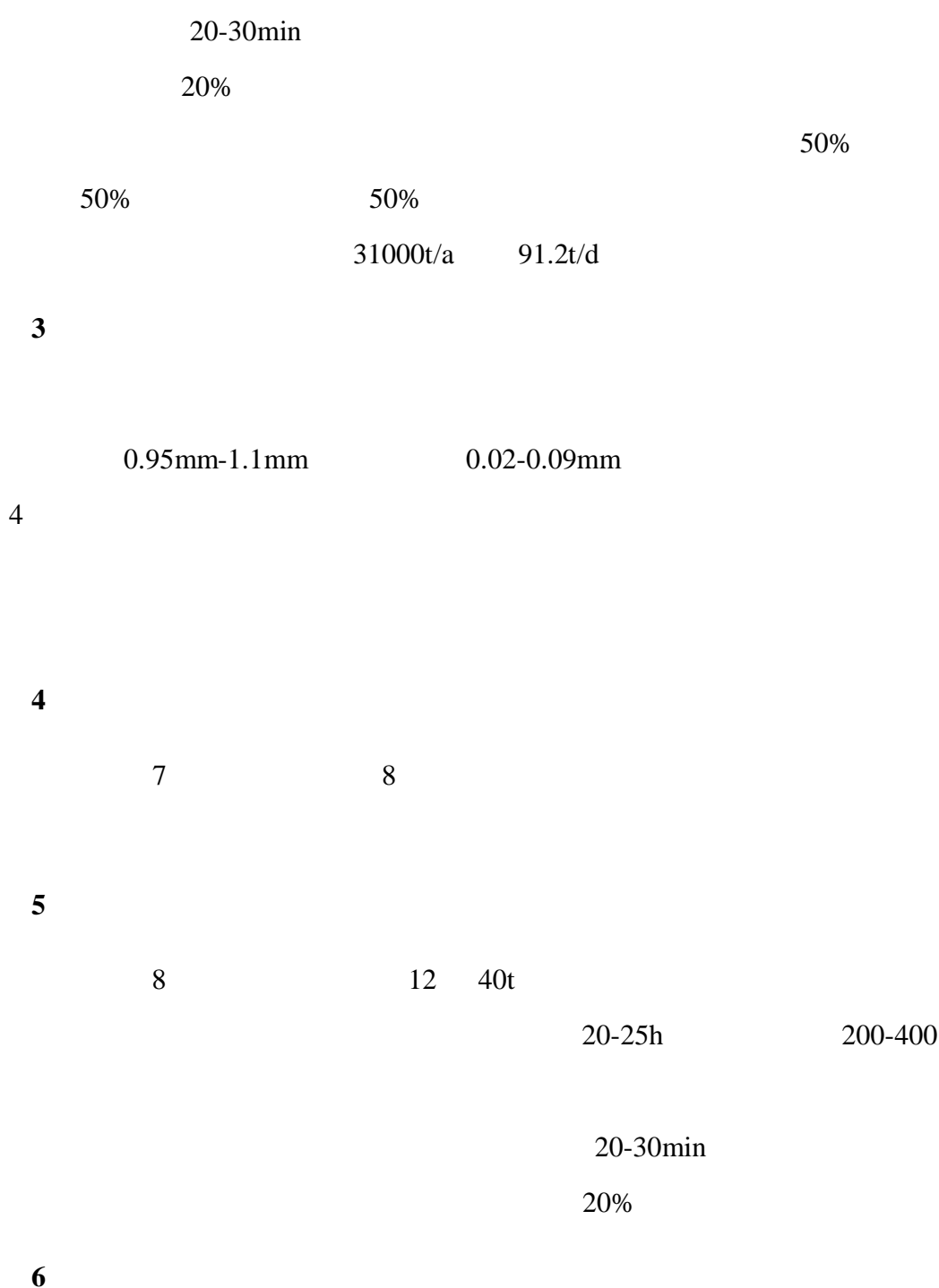
1			32000	30000	
2					
3			7.2	211t	196.5t
4			270× 114× 15	30780m ²	
5			2 1850 2 1650	2 1850 2 1650	
6			1 100t	1 100t	
7			6 40t 2 25t	6 40t 2 25t	
8			7	7	
9			2	2	
10			1 15m +1	1 +1 25m	
11			1 15m	25m 1	
12			4 15m	25m 2	
13			1	1 20m ³ /d	
14			1	100m ² 1	
15			1 50m ²	1 50m ²	

3.3

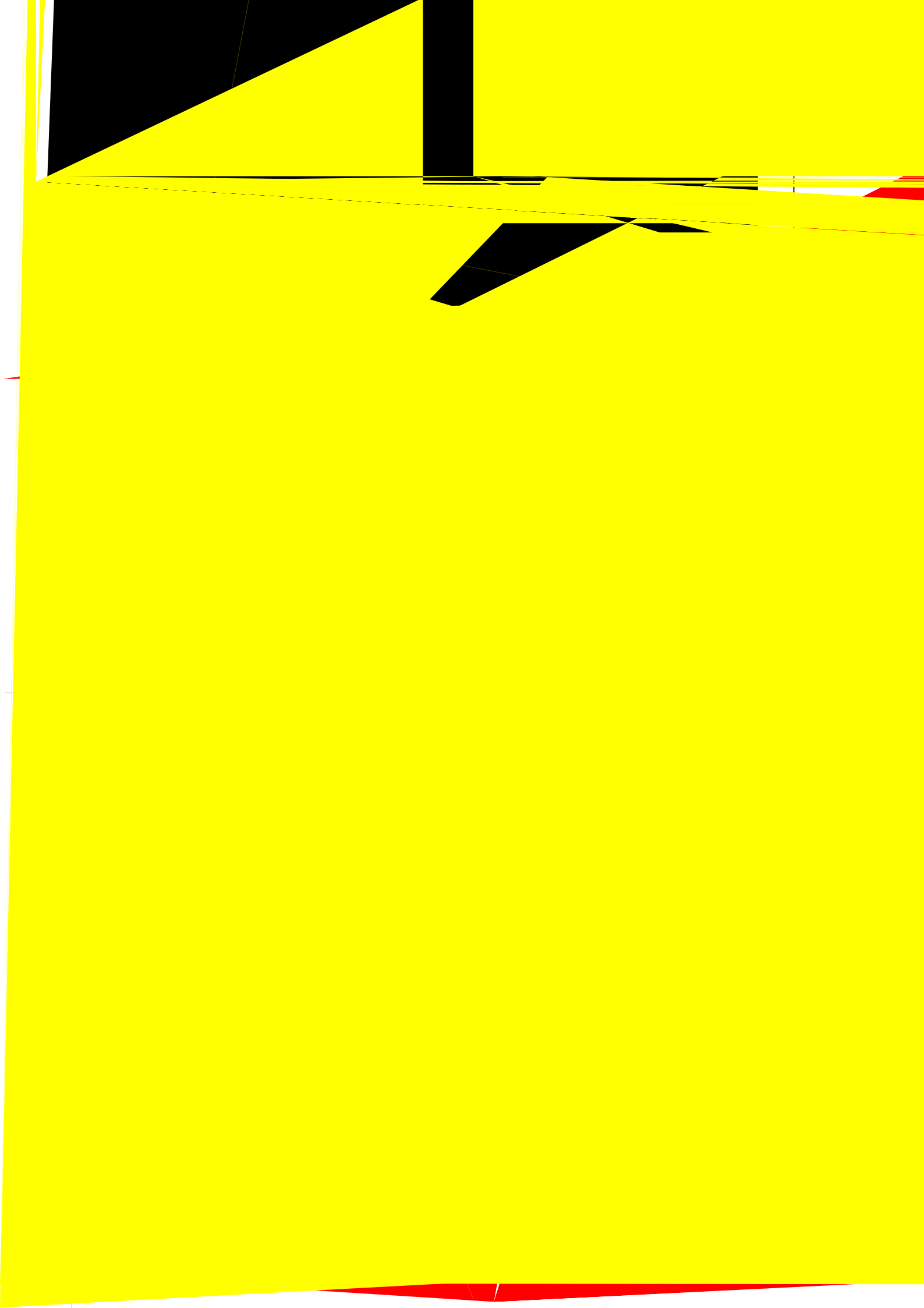
3-5

3-5

		t	t	t	
1		80316	236.2	220	93%
2		41.2	0.12	0.1	
3		108	0.32	0.3	
4		0.18	0.0005	0.00046	
5		$4.2 \times 10^5 \text{m}^3$	1235.3m^3	1150m^3	/
6					



3-2



4

4.1 /

4.1.1

1 2000m³/h 1
25m³/h

1 25m³/h

1 20m³/d

4.1.2

1

2 1

SO₂ NO_x 3

1

1 10 t/a

13.6 t/a

1-2# 1# 25m

4

1 3# 1 25m

[1]

[2]

[3]

28t

18m³/h

MY250

0Cr13

21.78m³ MY250

181.49m³

2005

[4]

[5]

[6]

[7]

[8]

[6]

[9]

[6]

[12]

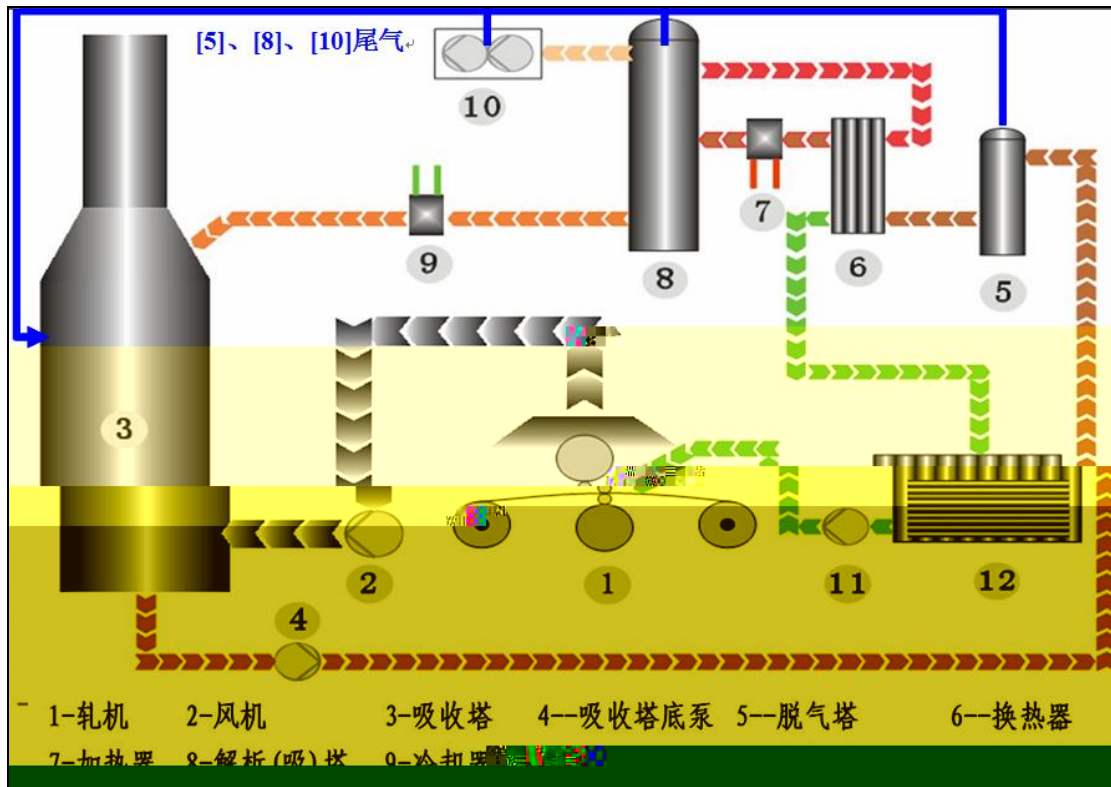
[5]

[8]

[10]

[3]

4-1



4-1

2

1

SO₂ NO_x

25m

3

8

1

2

25m

4

4-1

4-1

					%	m	m	
				+ # 25m	79	25	0.5	DA005
					/	/	/	1# 2-3#
4				+ 25m	83	25	0.5	DA006
					/	/	/	1# 2-3#
1		SO ₂ NO _x			/	25	0.3	DA007
8					/	25	0.2	DA008
					/	25	0.2	DA009

4.1.3

4-2

4-2

				dB(A)	
1		1		85	+
2		6		85	
3		8		85	
4		16		80	
5		/		90	+ +

4.1.4

4-3

4-3

				t/a	
1				7488	
2				140.4	
3				0.18	

4.2**4.2.1**

50m

4.2.2

1

4-4

4-4

COD		1	WS1501	COD	
		1	WS1503		

4.3

" "

30000

857

2.9% "

"

4-5

4-5

				/		
1		3 +1 +1 25m	1			
	7-10#	4 +1 +1 25m	1	850		
		25m	1		/	
		25m	2	2	/	
2		1	1			
		COD	1			
			1			
3		1 50m ²	1		/	
			1		/	
4		+ + +	/	5	/	
				857	/	

5

5.1

1

2011

2013

2019

2019 25

2018-2020

2

30780m²

2014-2030

85m

850m

50m

85m

3

1

9.8mg/m³

0.16t/a SO₂

20mg/m³

0.33t/a NOx

45mg/m³

0.9t/a

DB 41/ 1066—2015

1

30mg/m³ SO₂ 200mg/m³

400mg/m³

2019

12

[2019]3

10mg/m³ 50mg/m³ 50mg/m³

3mg/m³ 0.05t/a

GB16297-1996 2 120 mg/m³

15m 10kg/h

[2017]162

80 mg/m³ 70%

15m

13mg/m³ 0.11t/a

GB16297-1996 2 120

mg/m³ 15m 10kg/h

[2017]162 80 mg/m³ 15m

15m

1 1mg/m³

0.15kg/h 1.2t/a 4 1

2mg/m³ 0.32kg/h 2.6t/a

GB16297-1996

120 mg/m³ 15m 10kg/h

[2017]162 80 mg/m³ 70%

0.52kg/h 4.2t/a

74.95μg/m³

GB16297-1996 2

4.0mg/m³

50m

85m

2

1 2000m³/h

1 25m³/h

14.4t/d 4896t/a

10

COD 25mg/L NH₃-N

0.87mg/L

10

7.2t/d

1 20m³/d

3

80—95 dB A

GB12348 -2008 3

[65dB A 55dB A]

85m

GB3096-2008 2

[60dB A 50dB A]

4

7488t/a

140.4t/a

0.18t/a

5

SO₂ 0.33t/a NO_x 0.9t/a

5.2

2019 7 1

GB12348-2008 3

4

GB18599-2001

GB18597-2001

2013

0.33 /

0.9 /

8.16 /

6.4 /

10.5 /

1.75 /

0.1 /

22.16 /

5

6

6.1

6-1

6-1

GB3095-2012	SO ₂	μg/m ³	150	24h			
		μg/m ³	500	1h			
	NO ₂	μg/m ³	80	24			
		μg/m ³	200	1			
	CO	mg/m ³	4	24			
		mg/m ³	10	1			
	O ₃	μg/m ³	160	8			
		μg/m ³	200	1			
	PM ₁₀	μg/m ³	150	24h			
	PM _{2.5}	μg/m ³	75	24h			
HJ 2.2-2018 D	TVOC	μg/m ³	600	8h			
GB3838-2002	pH	/	6~9		III		
	COD	mg/L	20				
	NH ₃ -N	mg/L	1.0				
	BOD ₅	mg/L	4				
GB3096-2008	A	dB	A	65	3		
		dB	A	55			

6.2

1

6-2

6-2

	GB16297-1996	2	mg/m ³	120	
			kg/h	10 15m	
			mg/m ³	4.0	
1	DB 41/ 1066—2015		mg/m ³	30	
		SO ₂	mg/m ³	200	
		NO ₂	mg/m ³	400	
GB8978-1996	4	COD	mg/L	500	
		SS	mg/L	400	
			mg/L	—	
		BOD ₅	mg/L	300	
			mg/L	20	
GB18918-2002	1	A	pH	—	
			COD	mg/L	50
			SS	mg/L	10
				mg/L	5
				mg/L	1
GB12348-2008	3			dB(A)	65
				dB(A)	55
GB18599-2001					
GB18597-2001					

2

6-3

6-3

	GB16297-1996	2	kg/h	35 25m	
GB18918-2002	1	A	pH	—	
			COD	mg/L	50
			SS	mg/L	10
				mg/L	5
			BOD ₅	mg/L	10
				mg/L	1

6.3

[2019]75 2019 7 1
SO₂ 0.33t/a NO_x 0.9t/a 8.16t/a

7

7-3

	1		2
	2		3
			1

7.1.3

2019 11 27-28

4

7-4

7-4

1			
2			
3		A	1 1
4			

7.2

2019 4 1-7 2019 5 6

8

8.1

8-1

8-1

		HJ 836-2017	1.0mg/m ³
		HJ 57-2017	3mg/m ³
		HJ 693-2014	3mg/m ³
		HJ38-2017	0.07 mg/m ³
		HJ604-2017	
		HJ 828-2017	4mg/L
	N	HJ 535-2009	0.025mg/L
		GB 11901-1989	10.0mg/L
		HJ 505-2009	2mg/L
		HJ 637-2018	0.06mg/L
		GB 12348-2008	/

8.2

8-2

8-2

			3012H HD-020
			AUW120D
			3012H HD-020
			3012H HD-020
			3012H-D HDYQ-050
			GH-60E-D
	A91		HDYQ-013
		/	/
	N		HDYQ-001
			AUW220
			PX-250B
			HDYQ-011
			AWA6221A
			AWA6228+

8.3

8.4

8.5

GB16157 -1996

HJ/T55-2000

HJ/T397-2007

HJ/T373-2007

5%

8.6

(GB12348^U

/

9

9.1

9-1

9-1			
	t/d	t/d	%
2019.11.27	211	195	92
2019.11.28		198	94

9.2

9.2.1

9.2.1.1

		1	#	2
		1	#	9-2
9-2				
		m ³ /h	(mg/m ³)	(kg/h)
#		146999	15.1	2.22
		155372	3.13	0.48
	%	/	79	
#		259738	17.9	4.64
		269307	3	0.8
	%	/	83	
		/	90	

GB16297-1996 2

120 mg/m³

25m

35kg/h

[2017]162

80 mg/m³

70%

9.2.1.2

1

9-3

		LAeq [dB(A)]			
		1	2	3	4
2019.11.27		55.6	54.4	54.9	55.6
		44.5	45.1	45.2	45.2
2019.11.28		57.1	58.7	57.5	56.9
		45.5	45.2	46.1	47.3

GB12348 -2008 3 [65dB A 55dB A]

9.2.1.3

1 1 50m³

GB18599-2001

GB18597-2001

" "

3

9.2.2

9.2.2.1

9-4

9-4

		COD	SS		BOD ₅	
2019.11.27	8:20	43	8	1.88	8.2	0.28
	9:20	37	9	1.84	9.2	0.18
	10:20	35	9	1.89	8	0.13
	11:20	39	7	1.86	8.7	0.1
2019.11.28	8:40	39	9	1.83	8.3	0.41
	9:40	39	8	1.86	9.1	0.38
	10:40	33	8	1.83	7.3	0.34
	11:40	41	6	1.82	7.8	0.24
		38.3	8	1.85	8.3	0.26
		50	10	5	10	1

	GB18918-2002 A	1				
--	-------------------	---	--	--	--	--

GB18918-2002 1 A

9.2.2.2

1

#

4

#

2019 11 27-28

#

DA005

9-5

9-5

#

DA004

				m ³ /h	(mg/m ³)	(kg/h)
2019.11.27	1		146597	15.4	2.26	
	2		144423	13.8	1.99	
	3		148898	13.5	2.01	
2019.11.28	1		147474	16.5	2.43	
	2		147351	14.1	2.08	
	3		147253	17.3	2.55	
			146999	15.1	2.22	
2019.11.27	1		153520	1.5	0.23	
	2		150630	3.86	0.58	
	3		152619	3.37	0.51	
2019.11.28	1		156426	2.62	0.41	
	2		160721	3	0.48	
	3		158318	4.41	0.7	
			155372	3.13	0.48	
%			/	79		
GB16297-1996		2	/	120	10	
[2017]162			/	80 70%	/	

#

GB16297-1996 2

120 mg/m³

25m

35kg/h

[2017]162

80 mg/m³

70%

2019 11 27-28

#

DA006

9-6

		9-6	#	DA006		
				m ³ /h	(mg/m ³)	(kg/h)
2019.11.27	1			258785	17.4	4.5
	2			258612	15.6	4.03
	3			258355	27.7	7.16
2019.11.28	1			259675	17.8	4.62
	2			261042	14.9	3.89
	3			261959	13.9	3.64
				259738	17.9	4.64
2019.11.27	1			268382	3.34	0.9
	2			267452	3.24	0.87
	3			269310	3.56	0.96
2019.11.28	1			271363	2.11	0.57
	2			269175	3.57	0.96
	3			270162	2.19	0.59
				269307	3	0.8
%				/	83	
GB16297-1996		2		/	120	10
[2017]162				/	80 70%	/

#

GB16297-1996 2

120 mg/m³

25m

35kg/h

[2017]162

80 mg/m³

70%

2019 11 27-28

DA007

9-7

9-7

		m³/h					SO ₂		NO _x	
			mg/m³	kg/h	mg/m³	kg/h	mg/m³	kg/h	mg/m³	kg/h
2019.11.27	1	5704	1.6	0.00913	4.3	0.02	7	0.04	18	0.1
	2	5545	0.32	0.00177	5.5	0.03	8	0.04	19	0.1
	3	5884	0.47	0.00277	3.7	0.02	4	0.02	21	0.12
2019.11.28	1	5517	2.38	0.013	4.7	0.02	9	0.05	19	0.1
	2	5593	2.87	0.016	4.1	0.02	9	0.05	21	0.12
	3	5649	1.95	0.011	5.2	0.03	7	0.04	20	0.11
		5649	1.6	0.0089	4.58	0.023	7.3	0.04	19.7	0.11
		/	120	10	30	/	200	/	400	/

SO₂ NO_x

DB 41/ 1066—2015 1

30mg/m³ SO₂ 200mg/m³ 400mg/m³

2019 12

[2019]3

10mg/m³ 50mg/m³ 50mg/m³

GB16297-1996

2 120 mg/m³ 25m

35kg/h

[2017]162

80 mg/m³

2019 11 27-28

DA008 DA009

9-8

9-8		DA008 DA009			
		m ³ /h	(mg/m ³)	(kg/h)	
DA008	2019.11.27	1	4769	0.000167	
		2	5173	0.000181	
		3	5491	0.000192	
	2019.11.28	1	5362	0.76	0.00408
		2	5375	0.8	0.0043
		3	5282	0.71	0.00375
		5242	0.76	0.0021	
DA009	2019.11.27	1	4773	0.000167	
		2	4979	0.000174	
		3	4842	0.000169	
	2019.11.28	1	5117	0.64	0.00327
		2	5106	0.61	0.00311
		3	5060	0.62	0.00314
		4979	0.62	0.0017	
GB16297-1996	2	/	120	35	
[2017]162		/	80 70%	/	

GB16297-1996 2 120 mg/m³

25m 35kg/h

[2017]162 80 mg/m³

2

2019 11 27-28 1

2 9-9

9-9		mg/m ³		
		1#	2#	3#
2019.11.27	1			
	2			
	3			
2019.11.28	1	0.11	0.29	0.21
	2	0.1	0.24	0.16
	3	0.1	0.2	0.13
		4		

GB16297-1996 2

4.0mg/m³

9.2.2.3

2019 11 27-28

9-10

9-10

		LAeq [dB(A)]			
		1	2	3	4
2019.11.27		55.6	54.4	54.9	55.6
		44.5	45.1	45.2	45.2
2019.11.28		57.1	58.7	57.5	56.9
		45.5	45.2	46.1	47.3

GB12348 -2008 3 [65dB A 55dB A]

9.2.2.4

24h

340

9-11

9-11

		t/a	t/a
SO ₂	0.04kg/h×24h/d×340d/a	0.32	0.33
NO _x	0.11kg/h×24h/d×340d/a	0.9	0.9
	0.0017+0.0021+0.008 9+0.8+0.48× 26% × 24 × 340	7.65	8.16

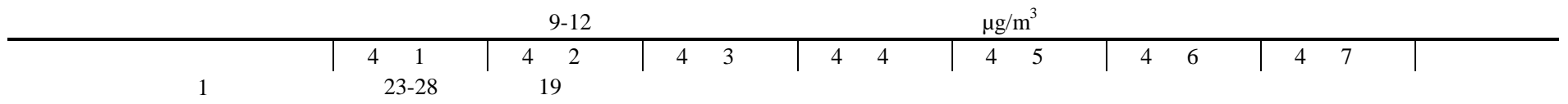
[2019]75 2019 7 1

9.3

2019 4 1-7 2019 5 6

9.3.1

9-12



9-12

		4 1	4 2	4 3	4 4	4 5	4 6	4 7		
CO	1	340-910	460-910	460-800	340-910	460-800	340-910	340-910	10000	
		24	540	560	590	640	630	620	540	4000
			0	0	0	0	0	0	0	/
			0.14	0.14	0.15	0.16	0.16	0.16	0.14	/
	24	460-690	340-910	340-800	340-800	460-800	340-800	460-910	10000	
		580	570	580	620	600	620	630	4000	
			0	0	0	0	0	0	/	
			0.15	0.14	0.15	0.16	0.15	0.16	0.16	/
	1	570-800	340-570	340-570	340-910	570-910	340-690	460-570	10000	
		590	540	620	590	640	680	630	4000	
			0	0	0	0	0	0	/	
			0.15	0.14	0.16	0.15	0.16	0.17	0.16	/
O ₃	1	30.2-38.5	32.5-40.1	33.4-45.6	31.4-40.6	30.9-43.6	30.2-40.0	31.1-45.6	200	
		8	34.9	37.1	40.7	37.6	40.5	37.0	42.1	160
			0	0	0	0	0	0	0	/
			0.22	0.23	0.25	0.24	0.25	0.23	0.26	/
	8	32.5-43.2	30.2-42.5	25.6-46.4	34.5-46.2	33.3-46.8	34.9-48.1	33.4-52.7	200	
		40.9	33.6	44.3	42.5	44.2	39.5	48.1	160	
			0	0	0	0	0	0	/	
			0.26	0.21	0.28	0.27	0.28	0.25	0.30	/
	1	35.5-55.3	36.3-57.4	30.3-45.6	32.9-47.8	30.9-39.6	34.8-49.0	38.8-52.7	200	
		49.9	45.5	40.7	44.8	35.7	43.2	46.9	160	
			0	0	0	0	0	0	/	
			0.31	0.28	0.25	0.28	0.22	0.27	0.29	/

9-12

		4 1	4 2	4 3	4 4	4 5	4 6	4 7	
PM ₁₀	24	113	90.4	77.5	82.9	89.6	77.9	94.6	150
		0	0	0	0	0	0	0	/
		0.75	0.60	0.52	0.55	0.60	0.52	0.63	/
	24	89.6	85.8	90.8	87.9	96.2	93.3	89.2	150
		0	0	0	0	0	0	0	/
		0.60	0.57	0.61	0.29	0.64	0.62	0.59	/
	24	108	106	86.7	110	78.7	107	90.8	150
		0	0	0	0	0	0	0	/
		0.72	0.71	0.58	0.73	0.52	0.71	0.61	/
TSP	24	184	159	169	135	128	170	142	300
		0	0	0	0	0	0	0	/
		0.61	0.53	0.56	0.45	0.43	0.57	0.47	/
	24	137	125	162	126	139	166	131	300
		0	0	0	0	0	0	0	/
		0.46	0.42	0.54	0.42	0.46	0.55	0.44	/
	24	127	128	167	158	143	177	189	300
		0	0	0	0	0	0	0	/
		0.42	0.43	0.56	0.53	0.48	0.59	0.63	/

GB3095-2012

9.3.2

9-13

9-13

:mg/L pH

	pH	DO	COD _{Cr}		BOD ₅					Cr ⁶⁺	m ³ /s	m/s	
2019.4.1	7.26	5.43	12	34.5	3.2	0.568	3.90			0.0860μg/L	16.9	0.11	7.2
2019.4.2	7.35	5.22	14	31.0	3.3	0.587	3.82			0.0980μg/L	18.5	0.12	7.6
2019.4.3	7.22	5.36	16	33.0	3.1	0.538	3.77			0.0880μg/L	18.5	0.12	7.5
	7.28	5.35	14										

9.3.3

9-14

		9-14					mg/L pH						
		pH		NH ₃ -N			Pb	Cr ⁶	Hg				(/L)
2019.4.1		7.49	0.858	0.174	248			0.008	0.142μg/L	13.0	17.9	14.9	
		6.5-8.5	3.0	0.2	450	0.02	0.05	0.05	0.001 mg/L	250	250	200	3
		0.33	0.29	0.87	0.55	/	/	0.16	0.14	0.05	0.07	0.07	/
		0	0	0	0	0	0	0	0	0	0	0	0
2019.4.1		7.56	0.870	0.0642	246			0.010	0.090μg/L	12.8	17.6	16.6	
		6.5-8.5	3.0	0.2	450	0.02	0.05	0.05	0.001 mg/L	250	250	200	3
		0.37	0.29	0.32	0.55	/	/	0.20	0.09	0.05	0.07	0.08	/
		0	0	0	0	0	0	0	0	0	0	0	0
2019.4.1		7.51	0.796	0.0306	237			0.009	0.104μg/L	13.1	17.9	14.1	
		6.5-8.5	3.0	0.2	450	0.02	0.05	0.05	0.001 mg/L	250	250	200	3
		0.34	0.27	0.15	0.53	/	/	0.18	0.10	0.05	0.07	0.07	/
		0	0	0	0	0	0	0	0	0	0	0	0

3 pH NH₃-N Cr⁶ Hg
 GB/T14848-2017 Pb

9.3.4

9-15

9-15				
		[dB A]		
2019.4.1		48	41	

GB3096-2008 2

9.3.5

9-16

9-17

9-16										: mg/kg	
											Cr ⁶⁺
T1	0-20 cm	2019.4.1	9.8	0.0264	25.1	8.40	0.0626	37.9	36.8	68.6	/
			40	0.3	50	70	1.3	60	150	200	/
			0.245	0.088	0.502	0.12	0.0482	0.6317	0.2453	0.343	/
			0	0	0	0	0	0	0	0	/
T2	0-20 cm	2019.4.1	9.59	0.0252	22.7	5.74	0.0318	37.8	/	/	ND
			60	65	18000	800	38	900	/	/	5.7
			0.1598	0.0004	0.0013	0.0072	0.0008	0.042	/	/	0
			0	0	0	0	0	0	/	/	0
	20-50 cm	2019.4.1	9.19	0.0319	22.5	8.65	0.0143	36.0	/	/	ND
			60	65	18000	800	38	900	/	/	5.7
			0.1532	0.0005	0.0013	0.0108	0.0004	0.04	/	/	0
			0	0	0	0	0	0	/	/	0
	50-150 cm	2019.4.1	9.11	0.0402	24.0	6.97	0.0126	37.7	/	/	ND
			60	65	18000	800	38	900	/	/	5.7
			0.1518	0.0006	0.0013	0.0087	0.0003	0.04189	/	/	0
			0	0	0	0	0	0	/	/	0
150-300 cm	2019.4.1	9.07	0.0455	23.9	8.30	0.0107	37.5	/	/	ND	
		60	65	18000	800	38	900	/	/	5.7	
		0.1512	0.0007	0.0013	0.0104	0.0003	0.0417	/	/	0	
		0	0	0	0	0	0	/	/	0	
T3	0-20 cm	2018.12.20	10.1	0.0533	26.1	7.59	0.0496	39.7	34.0	69.2	/
			40	0.3	50	70	1.3	60	150	200	/
			0.2525	0.1777	0.522	0.1084	0.0382	0.6617	0.2267	0.346	/
			0	0	0	0	0	0	0	0	/

9-17

: mg/kg

					1,1-	1,2-	1,1-	-1,2-	-1,2-		1,2-	1,1,1,2-	1,1,2,2-		1,1,1-	1,1,2-		1,2,3-							
T1 T2 T3	0-20 cm	2019.5.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
			2.8	0.9	37	9	5	66	596	54	616	5	10	6.8	53	840	2.8	2.8	0.5	0.43	4	270			
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	20-50 cm	2019.5.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
			2.8	0.9	37	9	5	66	596	54	616	5	10	6.8	53	840	2.8	2.8	0.5	0.43	4	270			
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	50-150 cm	2019.5.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
			2.8	0.9	37	9	5	66	596	54	616	5	10	6.8	53	840	2.8	2.8	0.5	0.43	4	270			
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150-300 cm	2019.5.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
		2.8	0.9	37	9	5	66	596	54	616	5	10	6.8	53	840	2.8	2.8	0.5	0.43	4	270				
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

			1,2-	1,4-				+				2-	[a]	[a]	[b]	[k]		[a, h]	[1,2,3-cd]		
T1 T2 T3	0-20 cm	2019.5.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
			560	20	28	1290	1200	570	640	76	260	2256	15	1.5	15	151	1293	1.5	15	70	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	20-50 cm	2019.5.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
			560	20	28	1290	1200	570	640	76	260	2256	15	1.5	15	151	1293	1.5	15	70	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	50-150 cm	2019.5.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
			560	20	28	1290	1200	570	640	76	260	2256	15	1.5	15	151	1293	1.5	15	70	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
150-300 cm	2019.5.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
		560	20	28	1290	1200	570	640	76	260	2256	15	1.5	15	151	1293	1.5	15	70		
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

GB36600-2018

10

10.1

10.1.1

1

79% 83%

GB16297-1996 2

120 mg/m³ 25m

35kg/h

[2017]162

80 mg/m³ 70%

2

GB12348-2008 3 [65dB A

55dB A]

3

1 1 50m³

GB18599-2001

GB18597-2001

“ ”

10.1.2

8mg/L NH₃-N 1.85mg/L 0.26mg/L
 COD 38.3mg/L BOD₅ 8.3mg/L SS
 GB18918-2002 1 A

2

0.48kg/h # 3.13mg/m³
 GB16297-1996 2
 120 mg/m³ 25m

35kg/h

[2017]162

80 mg/m³ 70%

0.8kg/h # 3mg/m³
 GB16297-1996 2
 120 mg/m³ 25m

35kg/h

[2017]162

80 mg/m³ 70%

4.75mg/m³ SO₂7.3mg/m³ NO_x19.7mg/m³ 1.6mg/m³
 SO₂ NO_x
 DB 41/ 1066—2015 1

30mg/m³ SO₂ 200mg/m³ 400mg/m³
 2019 12

[2019]3

10mg/m³ 50mg/m³ 50mg/m³
 GB16297-1996

2 120 mg/m³ 25m

35kg/h

[2017]162

80 mg/m³

0.0021kg/h 0.0017kg/h 0.76mg/m³ 0.62mg/m³

GB16297-1996 2 120 mg/m³ 25m

35kg/h

[2017]162

80 mg/m³

0.29mg/m³

GB16297-1996 2

4.0mg/m³

3

GB12348 -2008 3 [65dB A 55dB A]

4

SO₂ 0.32t/a NO_x 0.9t/a 7.65t/a

[2019]75 2019 7 1

SO₂ 0.17t/a NO_x 0.9t/a 8.16t/a

10.2

1

GB3095-2012

2

GB3838-2002

GB/T14848-2017

Pb

4

GB3096-2008 2

5

GB36600-2018

10.3

1

2

3