



---

2.1	.....	3
2.2	.....	3
2.3	.....	3
2.4	.....	3
3.1	.....	4
3.2	.....	8
4.1	/ .....	12
4.2	.....	16
4.3	“ ” .....	19
5.1	.....	20
5.2	.....	24
5.3	/ .....	26
6.1	.....	29
6.2	.....	31
6.3	.....	32
6.4	.....	32
6.5	.....	32
7.1	.....	34

---

7.2	.....	35
8.1	.....	35
8.2	.....	38
8.3	.....	39
8.4	.....	39
8.5	.....	40
8.6	.....	40
9.1	.....	41
9.2	.....	42
9.3	.....	54
10.1	.....	64
10.2	.....	65

---

2005

6

530 880  
15 5 t/a 5 t/a  
6 t/a 5 t/a 3 t/a 1 t/a  
10 t/a 2 t/a 6 t/a  
1 PVC 2 1  
4 2 2 2.2  
5000 2500

65th

5000 3  
4000 4 1000 4 -3 11300  
10 t/a  
2015

2

2011 1

2011 6 27 “

[2011]84 ” 2011 11 2018 1

2018 1 5

2018 6

253

2017

---

[2017]4

2018 6

“ ”

2

2018 7

10

2

2018 08 10 08 11

2018 11 5 ~2018 11 6

2

1

---

1 2015  
 2 2017 6  
 3 2016  
 4 253 2017  
 5 1996 10 29  
 6 2016 11 7  
 1 2015 113  
 2015 12  
 2 2017 4 < >  
 2017 11  
 3 HJ 819-2017 ,2017 6  
 4 2018  
 5  
 1 5000 2500  
 2017  
 2 2  
 2011 6  
 3 2  
 [2011]84 2011  
 6 27  
 1 2









---

“ + ” “ 60m  
”

3.2.1

2

8600

155

1.80%

2012 12

2018 1

80

300

3

8

3.2.2

23°19'23.98" N 110°4'8.74" E

190m

200m

750m

1

2

3.2.3

3.2-1

2000m<sup>2</sup>

11296m<sup>2</sup>

3.2-2

3.2-3

		t/a		
2	1		15000	10000
	2		5000	5000

1		$12 \times 36 \times 2 = 864$	2		
2		$48 \times 20 \times 3 + 20 \times 12 = 3120$	3		6 4
3		$40 \times 10 \times 3 + 10 \times 12 = 1320$	3		
4		$41 \times 30 = 1230$	1		
5		$8 \times 5 = 40$	1		
6	1#	$48 \times 20 \times 3 + 20 \times 12 = 3120$	3		4
7	2#	$40 \times 10 \times 3 + 10 \times 12 = 1320$	3		
8		$16 \times 12 = 192$	1		
9		$4.5 \times 12 = 54$	1		
10		$3 \times 4 \times 3 = 36$	1		
		11296			

### 3.2.4

1

4130 / 6300KVA 1  
 2×3150kVA 15km  
 35kV 2 3000kW 6.3kV  
 3253 kW

2

$28\text{m}^3/\text{h}$   
 $1260\text{m}^3/\text{h} + 463.32\text{m}^3/\text{h}$

1

3

PVC-U

---

10m<sup>3</sup>/d

4

2 35t/h

70t/h

+

65t/h

135t/h

65.94t/h

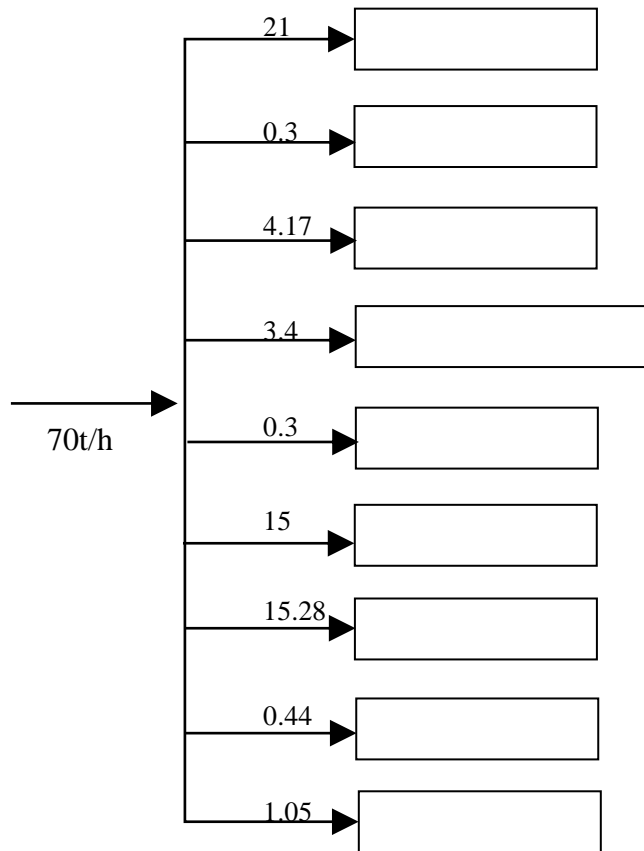
70t/h

4.06t/h

3.2-4

3.2-1

1		29	21
2		0.3	0.3
3		3.4	3.4
4		0.3	0.3
5		33.9	20
6		4.2	4.17
7		15.28	15.28
8	5000      2500	1.5	1.49
		87.88	65.94



3.2.5

3.2-5

3.2-2

		/		
1		1.7	24650	
2		0.32	4800	
2		0.4	2000	
3		0.00255	30	
4		0.0017	34	

---

3.2.6

3.2-6

$m^3/a$

$m^3/a$



4.1-1

10m<sup>3</sup>/d

4.1-2

“ + ” “ ”

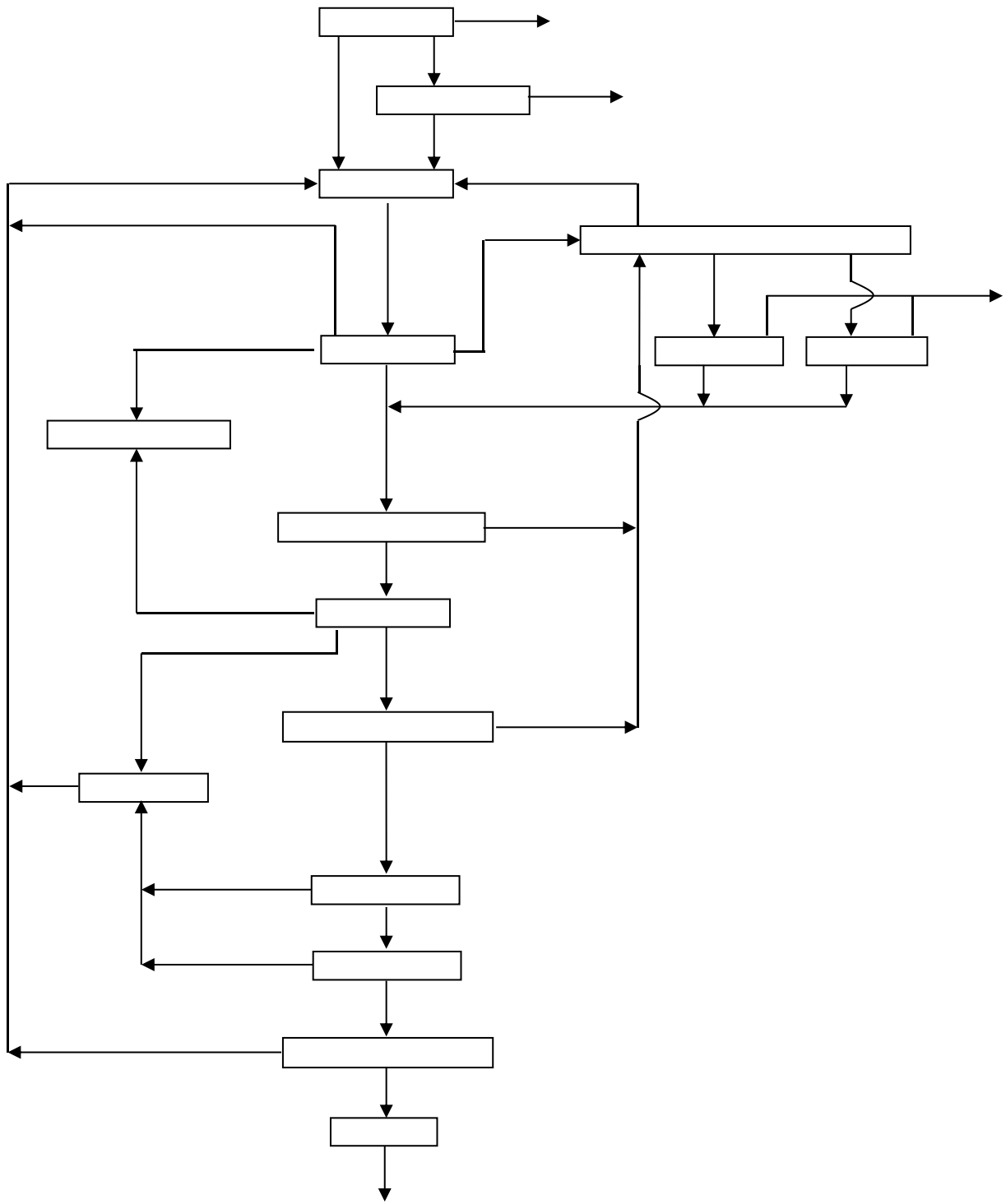
60m

4.1-3

25m

4.1-4





---





11210m<sup>3</sup>

24

11210m<sup>3</sup>

---

“ ”

2018 11 15

3

pH

4.2-1

	COD		QZ5000	

	pH	( )	PC-3030A	
			WL-1A1	
			LFNH-DW2001	
			TP-2000 TP	
			TPN-2000(TN)	
	NOX		OMA-2000	
			LDM-100	
			TPF-100/PT1	
			IPC-810	

8600

155

1.8%

4.3-1

1		20
2		30
3		25
4		30
5		10
6		40
		155

2012 10

---

5.1.1.1

	4	1		
GB3095-1996			1	0.033mg/m <sup>3</sup>
2#		13.8%		0.016mg/m <sup>3</sup>
2#		13.3%		
	4	1		GB 3095-1996
		1		0.013mg/m <sup>3</sup>
1#		2.6%		0.007mg/m <sup>3</sup> 1#
		5.8%		
	4		GB3095-1996	
		0.213mg/m <sup>3</sup>	1#	
	71%			
				3
			GB3095-1996	

5.1.1.2

	3	1#	3#	SL63-94
		1.03	1.10	
			3	

GB3838-2002

5.1.1.3

GB3096-2008 2

---

5.1.2.1

2009 3 18 10 2005 6 5

5.1.2.2

5 6 10  
5 6  
10

5.1.2.3

SO<sub>2</sub> CO<sub>2</sub> H<sub>2</sub>O

5.1

5.1.3.1

SO<sub>2</sub> SO<sub>2</sub>  
0.03395 mg/m<sup>3</sup> 319m 6.79%  
0.008242 mg/m<sup>3</sup> 319m 0.9157%



---

SO<sub>2</sub> 0.08497mg/m<sup>3</sup>  
 319 m 16.994% 0.4116 mg/m<sup>3</sup> 319  
 m 45.73333%

SO<sub>2</sub>

5.1.3.2

CODcr BOD<sub>5</sub> III  
 90%

BOD<sub>5</sub> III CODcr  
 CODcr 100m 2300m

236 m<sup>3</sup>/s 908 m<sup>3</sup>/s

5.1.3.3

60 95dB(A)

5.1.3.4

1

2

5.1.4.1

+

98% 60%

0.64% SO<sub>2</sub>

GB13271-2001 II 60 2

22 77

H<sub>2</sub>O

5.1.4.2

5.1.4.3

5.1.4.4

---

2005

29 “

”

CODcr 0.63 t/a

SO<sub>2</sub> 45.29t/a

“ ”

155

1.80

3095-2002 II

GB  
GB 3939-2008 2



GB 12523-90

15t/h

+

+

GB

13271-2001

II

GB 16297-1996

GB 14554-93

“

”

GB 8978-1996

GB 12348-2008

2

GB

18599-2001

---

45.29

133.48

0.63

2

[2011]84

/

5.3-1

5.3-2

1	+ GB 13271-2001 60m	“ + + ” 60m GB 13271-2001 II
2		GB 8978-1996
3		
4	GB 12348-90	GB 12348-2008 3
5		
6		

1	<p style="text-align: right;">GB</p> <p>12523-90</p>	
2	<p style="text-align: right;">15t/h</p> <p style="text-align: center;">+      +</p> <p style="text-align: center;">GB 13271-2001</p> <p>II</p> <p style="text-align: center;">GB 16297-1996</p> <p style="text-align: center;">GB 14554-93</p>	<p style="text-align: right;">15t/h</p> <p style="text-align: center;">2    35t/h      2</p> <p style="text-align: center;">+                      +</p> <p style="text-align: right;">GB</p> <p>13271-2001      II</p> <p style="text-align: center;">GB 16297-1996</p> <p style="text-align: center;">GB 16297-1996</p> <p style="text-align: center;">GB 14554-93</p>
3	<p style="text-align: center;">“                      ”</p>	

	GB 8978-1996	8978-1996 GB
4	GB 12348-2008 2	GB 12348-2008 3
5	GB 18599-2001	GB 18599-2001
6	“ ” “ ” “ ” “ ”	
7		
8	644.26 45.29 133.48 0.63	17.8t/a 0.16t/a

2

“ [2011]84

”

2

6.1.1

GB 3095-2012

TVOC

GB/T 18883-2002

6.1-1

1		24	150	μg/m <sup>3</sup>	GB 3095-2012
		1	500		
2		24	80		
		1	200		
3	PM10	24	150		
4		1	0.6		
5	TVOC	8	0.6	mg/m <sup>3</sup>	GB/T 18883-2002

6.1.2

GB 3838-2002

6.1-2



1		/
2	pH	6~9
3		20mg/L
4		4mg/L
5		1.0mg/L
6		/
7		5.0mg/L
8		0.05mg/L
9		0.2mg/L

6.1.3

GB/T 14848-2017

6.1-3

1	pH	6.5~8.5
2		3.0mg/L
3		0.5mg/L
4		20mg/L
5		1.0mg/L
6		0.002mg/L
7		450mg/L
8		3.0 /L
9		100 /mL
10	K <sup>+</sup>	/
11	Na <sup>+</sup>	/
12	Ca <sup>2+</sup>	/
13	Mg <sup>2+</sup>	/

14	NO <sub>3</sub> <sup>-</sup>	50mg/L
17	SO <sub>4</sub> <sup>2-</sup>	650mg/L

m\$

6.1.4

3

65dB A

55dB A

6.2

6.2.1

+ +

GB 13271-2001

GB 13271-2014 1

6.2-1

(GB 16297-1996

6.2-2

		mg/m <sup>3</sup>	mg/m <sup>3</sup>
1		250	80
2		900	500
3		/	400

kg/h

mg/m<sup>3</sup>

20m

30m

25m

1

120

5.9

23

14./ 03

6.2.2

GB 3095-2012

TVOC

GB/T 18883-2002

6.2-3

GB

14554-93

6.2-4

		1	1.0	mg/m <sup>3</sup>	(GB 16297-1996
2		1	0.6	mg/m <sup>3</sup>	
3	TVOC	8	0.6	mg/m <sup>3</sup>	GB/T 18883-2002

		0.06	mg/m <sup>3</sup>		GB 14554-93
2		1.5	mg/m <sup>3</sup>		
3		20			

GB 12348-2008 3

65dB A

55dB A

GB

18599-2001

GB

18597-2001

---

				20180001
2018			137.45t/a	13.66t/a
537.34t/a	283.56t/a			
				644.26
45.29	133.48	0.63		

7.1-1

	W2	pH	2 4

7.1.2.1

7.1-2

7.1-

	1#	3	2 3
	2#	3	
	3#	3	

7.1.2.2

7.1-3

	G1	4	2 4 2 2
	G2		
	G3		
	G4		
	G1	3	2 4
	G2		
	G3		
	G4		

7.1-4

7.1-

	N1 N2 N3 N4	A      LeqA	1      2

7.2-1

	A1	PM <sub>10</sub>	2 1
	A2		
	A3		
	1#      500	pH  9	3 1
	2#      100		
	3#      1000		
	1#	pH  17	3 1
	2#		
	3#		
	5#		

8.1-1

1					HJ/T 91-2002 HJ 493-2009	
2	pH	pH			GB/T 6920-86	/
3					GB/T 13195-91	/
4					HJ 828-2017	4mg/L
5				BOD <sub>5</sub> HJ 505-2009		0.5mg/L
6					HJ 535-2009	0.025mg/L
7					GB/T 11901-89	4mg/L
8					GB/T 7489-1987	0.2mg/L
9					HJ 637-2012	0.01mg/L
10					GB/T 11893-89	0.01mg/L
11					GB/T 11892-89	0.1mg/L
12		SO <sub>4</sub> <sup>2-</sup>	F <sup>-</sup> Cl <sup>-</sup> NO <sub>2</sub> <sup>-</sup> Br <sup>-</sup> NO <sub>3</sub> <sup>-</sup> PO <sub>4</sub> <sup>3-</sup> SO <sub>3</sub> <sup>2-</sup>		HJ 84-2016	0.004mg/L
13			F <sup>-</sup> Cl <sup>-</sup> NO <sub>2</sub> <sup>-</sup> Br <sup>-</sup> NO <sub>3</sub> <sup>-</sup>			

18		GB/T 11904-89	0.03mg/L
19		GB/T 11904-89	0.010mg/L
20		GB/T 11905-1989	0.02mg/L
21		GB/T 11905-1989	0.002mg/L
22		2002 )	/
23		2002 )	/
24	SO <sub>4</sub> <sup>2-</sup>	F <sup>-</sup> Cl <sup>-</sup> NO <sub>2</sub> <sup>-</sup> Br <sup>-</sup> NO <sub>3</sub> <sup>-</sup> PO <sub>4</sub> <sup>3-</sup> SO <sub>3</sub> <sup>2-</sup> HJ/T 84-2016	0.007mg/L
25	SO <sub>4</sub> <sup>2-</sup>	F <sup>-</sup> Cl <sup>-</sup> NO <sub>2</sub> <sup>-</sup> Br <sup>-</sup> NO <sub>3</sub> <sup>-</sup> PO <sub>4</sub> <sup>3-</sup> SO <sub>3</sub> <sup>2-</sup> HJ 84-2016	0.018mg/L
1		GB/T16157-1996 HJ/T 397-2007	
2		GB/T 16157-1996	0.4mg/m <sup>3</sup>
3	/	C TVOC GB/T 18883-2002	0.1μg/m <sup>3</sup>
4	/	HJ 584-2010	1.5×10 <sup>-3</sup> mg/m <sup>3</sup>
1		HJ/T 55-2000	
2		GB/T 15432-1995	0.001mg/m <sup>3</sup>
3	TVOC	C / GB/T 18883-2002	0.1μg/m <sup>3</sup>
4		/ HJ 584-2010	1.5×10 <sup>-3</sup> mg/m <sup>3</sup>
5		GB/T 14675-93	10



1		GB 13096-2008	(30.0~130) dB(A)
2		GB 12348-2008	(30.0~130) dB(A)
1		HJ 194-2017 GB 3095-2012	
2	PM <sub>10</sub>	PM <sub>10</sub> PM <sub>2.5</sub> HJ 618 -2011	0.001mg/m <sup>3</sup>
3		- HJ 482-2009	0.007mg/m <sup>3</sup> 0.004mg/m <sup>3</sup>
4		HJ 479-2009	0.005mg/m <sup>3</sup> 0.003mg/m <sup>3</sup>
5		TVOC C / GB/T 18883-2002	0.1μg/m <sup>3</sup>
6		GB/T 14675-93	10

8.2-1

1	24	2021-S	GLSDYQ01
2	24	2021-S	GLSDYQ02
3	24	2021-S	GLSDYQ03
4	/ TSP	2050	GLSDYQ04
5	/ TSP	2050	GLSDYQ05
6	/ TSP	2050	GLSDYQ06
7	/ TSP	2050	GLSDYQ07
8	/ TSP	2050	GLSDYQ08
9		3012H	GLSDYQ09

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HJ/T 373-2007

GB 12348-2008

2018 8 10 ~2018 08 11 2

2018 11 5 ~2018 11 6

9.1-1

9.1-2

1		75.74t	71.27t	92.08t	88.15t
2		18.2t	17.55t	17.68t	12.24t
3		166.1t	167.3t	127.4t	137.5t
4		28.61t	32.46t	21.29t	20.06t
5		11.6t	13.2t	8.68t	8.18t
6		0.056t	0.077t	0.049t	0.046t
7		59749t	62933t	79879	78226
1		38.69t	37.33t	42.51t	41.70t
2		26.7t	25.07t	28.014t	26.39t

2018.08.10			26.7	80.1
2018.08.11			25.07	75.2
2018.11.05		33.33	28.014	84.1
2018.11.06			26.39	79.2

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9.2.1.1

GB 8978-1996

9.2.1.2

1#

GB 13271-2001

GB 13271-2014

2#

3#

(GB 16297-1996

GB/T

18883-2002

(GB 16297-1996

GB 14554-93

9.2.1.3

GB 12348-2008

3

2018 8 10 ~11

9.2-1

2018

11 5 ~6

9.2-2

pH	2018.08.10	7.55	7.56	7.54	7.58	7.54~7.58	6~9	
	2018.08.11	7.51	7.52	7.56	7.57	7.54		
mg/L	2018.08.10	15	14	14	13	14	70	
	2018.08.11	14	13	15	14	14		
mg/L	2018.08.10	37	35	38	36	37	100	
	2018.08.11	36	34	35	34	35		
mg/L	2018.08.10	12.2	11.6	12.6	12.0	12.1	30	
	2018.08.11	11.6	10.5	10.6	11.0	10.9		
mg/L	2018.08.10	0.761	0.749	0.755	0.746	0.753	15	
	2018.08.11	0.777	0.764	0.771	0.774	0.772		
mg/L	2018.08.10	4.37	4.35	4.28	4.32	4.33	0.5	
	2018.08.11	4.19	4.17	4.21	4.13	4.18		
mg/L	2018.08.10	0.008	0.010	0.008	0.010	0.009	1.0	
	2018.08.11	0.010	0.011	0.010	0.011	0.011		
mg/L	2018.08.10	0.002	0.002	0.002	0.002	0.002	0.5	
	2018.08.11	0.002	0.002	0.002	0.002	0.002		
mg/L	2018.08.10	32	32	32	32	32	50	
	2018.08.11	32	32	32	32	32		
mg/L	2018.08.10	ND	ND	ND	ND	ND	/	/
	2018.08.11	ND	ND	ND	ND	ND		/

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mg/L	2018.11.05	0.32	0.38	0.35	0.41	0.37	0.5	
	2018.11.06	0.34	0.42	0.36	0.30	0.36		

1

1#

9.2-3 1#

2#

9.2-4 2#

3#

9.2-5 3#

		1#				m				60			
		+		+		%				85			
		2018.08.10				2018.08.11							
		1	2	3		1	2	3					
m <sup>3</sup> /h		92486	91043	93420	92316	62135	60340	59980	60818	/	/	/	/
%		14.6	14.6	14.6	14.6	13.8	13.5	14.2	13.8	/	/	/	/
	mg/m <sup>3</sup>	36.0	33.6	40.5	36.7	36.6	38.5	39.1	38.1	/	/	/	/
	mg/m <sup>3</sup>	67.5	63.0	75.9	68.8	61.0	61.6	69.0	63.9	250		80	
	kg/h	3.33	3.06	3.78	3.39	2.27	2.32	2.35	2.32	/	/	/	/
	mg/m <sup>3</sup>	83	86	88	86	81	86	91	86	/	/	/	/
	mg/m <sup>3</sup>	156	161	165	161	135	138	161	145	900		550	
	kg/h	7.68	7.83	8.22	7.94	5.03	5.19	5.46	5.23	/	/	/	/



		1#			m				60				
		+		+	%				85				
		2018.08.10				2018.08.11							
		1	2	3		1	2	3					
	m <sup>3</sup> /h	92486	91043	93420	92316	62135	60340	59980	60818	/	/	/	/
	%	14.6	14.6	14.6	14.6	13.8	13.5	14.2	13.8	/	/	/	/
	mg/m <sup>3</sup>	162	173	168	168	176	183	192	184	/	/	/	/
	mg/m <sup>3</sup>	304	324	315	315	293	293	339	307	/	/	400	
	kg/h	14.98	15.75	15.69	15.51	10.94	11.04	11.52	11.19	/	/	/	/
	mg/m <sup>3</sup>	162	134	93	130	157	121	169	149	/	/	/	/
	mg/m <sup>3</sup>	303.8	251.3	174.4	243.1	261.7	193.6	298.2	251.2	/	/	/	/
	kg/h	14.98	12.20	8.69	12.00	9.76	7.30	10.14	9.06	/	/	/	/

	1	2	3			
m <sup>3</sup> /h	4698	4672	5194	4924	/	/
%	4.6	4.9	5.3	4.9	/	/
mg/m <sup>3</sup>	11.5	11.9	13.3	12.2	/	/
mg/m <sup>3</sup>	12.3	12.9	14.8	13.3	120mg/m <sup>3</sup>	
kg/h	0.054	0.058	0.069	0.060	14.5kg/h	
mg/m <sup>3</sup>	86	86	86	86	/	/
mg/m <sup>3</sup>	92	93	96	93	550mg/m <sup>3</sup>	
kg/h	0.40	0.42	0.45	0.42	9.7kg/h	
mg/m <sup>3</sup>	208	215	198	207	/	/
mg/m <sup>3</sup>	222	234	221	225	240mg/m <sup>3</sup>	
kg/h	0.98	1.05	1.03	1.02	2.9kg/h	
m <sup>3</sup> /h	5290	5566	5872	5576	/	/
%	6.3	5.8	5.2	5.8	/	/
mg/m <sup>3</sup>	13.1	17.3	16.4	15.6	/	/
mg/m <sup>3</sup>	15.6	19.9	18.2	18.0	120mg/m <sup>3</sup>	
mg						

2018.  
08.10

2018.  
08.11

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		1	2	3		
	m <sup>3</sup> /h	3890	4125	3960	3992	/ /
	%	5.6	6.3	4.8	5.6	/ /
	mg/m <sup>3</sup>	12	13.9	18.4	14.8	/ /
	mg/m <sup>3</sup>	13.6	16.5	19.9	16.8	120mg/m <sup>3</sup>
	kg/h	0.047	0.057	0.073	0.059	14.5kg/h
2018.	mg/m <sup>3</sup>	86	78	71	78	/ /
08.10	mg/m <sup>3</sup>	98	93	77	89	550mg/m <sup>3</sup>
	kg/h	0.33	0.32	0.28	0.31	9.7kg/h
	mg/m <sup>3</sup>	196	185	201	194	/ /
	mg/m <sup>3</sup>	223	220	217	220	240mg/m <sup>3</sup>
	kg/h	0.76	0.76	0.80		

5000

2500

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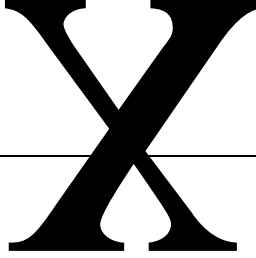
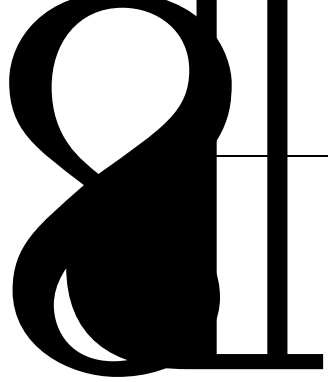
( ) [2018] 0832

9.2-6

9.2-7

2018.08.10	G1	08:00	1.7	0.112	ND	<10	
		14:00	2.1	0.115	ND	<10	
		20:00	1.5	0.131	ND	/	
		02:00	1.3	0.130	ND	/	
	G2	08:00	4.0	0.168	ND	<10	
		14:00	3.4	0.182	ND	<10	
		20:00	3.7	0.169	ND	/	
		02:00	3.3	0.186	ND	/	
	G3	08:00	7.0	0.206	ND	<10	
		14:00	7.3	0.211	ND	<10	
		20:00	7.3	0.225	ND	/	
		02:00	6.3	0.223	ND	/	
	G4	08:00	10.5	0.168	ND	<10	
		14:00	9.8	0.172	ND	<10	
		20:00	10.1	0.188	ND	/	
		02:00	8.7	0.186	ND	/	
				10.5(μg/m <sup>3</sup> )	0.225	ND	<10
				0.6(mg/m <sup>3</sup> )	1.0(mg/m <sup>3</sup> )	0.6(mg/m <sup>3</sup> )	20

2018.08.11	G1	08:00	1.7	0.112	ND	<10	
		14:00	1.7	0.133	ND	<10	
		20:00	1.6	0.131	ND	/	
		02:00	1.5	0.111	ND	/	
	G2	08:00	3.9	0.187	ND	<10	
		14:00	3.6	0.152	ND	<10	
		20:00	3.2	0.188	ND	/	
		02:00	2.9	0.167	ND	/	
	G3	08:00	6.9	0.225	ND	<10	
		14:00	7.1	0.228	ND	<10	
		20:00	5.7	0.207	ND	/	
		02:00	6.2	0.204	ND	/	
	G4	08:00	9.8	0.169	ND	<10	
		14:00	9.0	0.190	ND	<10	
		20:00	8.5	0.207	ND	/	
		02:00	9.0	0.167	ND	/	
				9.8( $\mu\text{g}/\text{m}^3$ )	0.228	ND	<10
				0.6( $\text{mg}/\text{m}^3$ )	1.0( $\text{mg}/\text{m}^3$ )	0.6( $\text{mg}/\text{m}^3$ )	20



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2018.08.10	G1	08:00	0.001	0.30	<10
		14:00	0.002	0.33	<10
		20:00	0.001	0.31	<10
		02:00	0.001	0.29	<10
	G2	08:00	0.003	0.37	<10
		14:00	0.005	0.40	<10
		20:00	0.004	0.38	<10
		02:00	0.004	0.36	<10
	G3	08:00	0.005	0.39	<10
		14:00	0.007	0.42	<10
		20:00	0.006	0.39	<10
		02:00	0.004	0.38	<10
	G4	08:00	0.007	0.38	<10
		14:00	0.009	0.41	<10
		20:00	0.007	0.39	<10
		02:00	0.006	0.37	<10
		0.009	0.42	<10	
		0.06	1.5	20	
2018.08.11	G1	08:00	0.002	0.31	<10
		14:00	0.003	0.34	<10
		20:00	0.002	0.32	<10
		02:00	0.001	0.30	<10
	G2	08:00	0.003	0.36	<10
		14:00	0.007	0.38	<10
		20:00	0.006	0.36	<10
		02:00	0.004	0.35	<10
	G3	08:00	0.006	0.38	







t/a

h							+		
					+				
7200		45.29	114.23	1.16	11.9	127.29	/	/	
		0.132	12	/	5.9	17.9	/	/	
		45.422	126.23	18.96	14.8	145.19	537.34		
7200		/	91.23	2.35	24.1	117.68	/	/	
		/	27.6	/	13.76	41.36	/	/	
		/	118.83	40.21	37.86	159.04	283.56		
7200		/	57.41	0.28	0.18	57.87	137.45		
7200		/	0.58	0.0059	0.0040	0.5899	13.66		

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24h

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2500

( ) [2018]

0832

9.3-1

9.3-2

9.3-3

A1	2018. 08.10	08:00	8	9	ND	3	47	2.2	10	
		14:00	10		6			/	/	
		20:00	12		5			/	/	
		02:00	10		ND			/	/	
	2018. 08.11	08:00	8	8	ND	4	40	2.4	10	
		14:00	8		5			/	/	
		20:00	10		ND			/	/	
		02:00	10		ND			/	/	
A2	2018. 08.10	08:00	12	12	ND	4	40	3.1	10	
		14:00	13		7			/	/	
		20:00	15		5			/	/	
		02:00	12		ND			/	/	
			08:00	10	13	ND	4	53	3.4	10
			14:00	13		6			/	/
			20:00	15		5			/	/
			02:00	12		ND			/	/
A3	2018. 08.10	08:00	12	12	ND	5	55	3.7	10	
		14:00	10		8			/	/	
		20:00	13		5			/	/	
		02:00	15		ND			/	/	
	2018. 08.11		08:00	10	13	ND	4	52	3.3	10
			14:00	10		7			/	/
			20:00	15		5			/	/
			02:00	12		3			/	/

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A1

		S	1.4	25.3	99.48	60	
	2018. 08.10	S	1.3	27.0	99.36	58	
		S	1.2	33.7	99.13	51	
		S	1.5	27.9	99.31	54	
		S	1.4	25.5	99.45	59	
	2018. 08.11	S	1.1	26.9	99.37	58	
		S	1.3	33.9	99.11	50	
		S	1.6	27.8	99.32	54	
		S	1.4	25.3	99.48	60	
	2018. 08.10	S	1.3	27.0	99.36	58	
		S	1.2	33.7	99.13	51	
		S	1.5	27.9	99.31	54	
		S	1.4	25.5	99.45	59	
	2018. 08.11	S	1.1	26.9	99.37	58	
		S	1.3	33.9	99.11	50	
		S	1.6	27.8	99.32	54	
		S	1.4	25.3	99.48	60	

9.3-4

B1	2018.08.10	6.43	25.6	4	6	ND	0.183	7.6	ND	0.07
	2018.08.11	6.43	25.8	5	5	ND	0.186	7.5	ND	0.06
	2018.08.12	6.45	25.7	4	7	ND	0.177	7.7	ND	0.06
		6.43~6.45	/	4~5	5~7	ND	0.177~0.183	7.5~7.7	ND	0.06~0.07
		6~9	/	/	20(mg/L)	4(mg/L)	1.0(mg/L)	5.0(mg/L)	0.05(mg/L)	0.2(mg/L)
B2	2018.08.10	6.53	25.8	5	8	ND	0.146	7.4	ND	0.07
	2018.08.11	6.57	25.8	4	7	ND	0.149	7.3	ND	0.06
	2018.08.12	6.58	25.8	5	7	ND	0.152	7.5	ND	0.07
		6.53~6.58	/	4~5	7~8	ND	0.146~0.152	7.3~7.5	ND	0.06~0.07
		6~9	/	/	20(mg/L)	4(mg/L)	1.0(mg/L)	5.0(mg/L)	0.05(mg/L)	0.2(mg/L)
B3	2018.08.10	6.47	25.9	6	5	ND	0.175	7.2	ND	0.06
	2018.08.11	6.45	25.8	5	5	ND	0.178	7.3	ND	0.05
	2018.08.12	6.41	25.9	6	5	ND	0.184	7.6	ND	0.05
		6.41~6.47	/	5~6	5	ND	0.175~0.184	7.2~.6	ND	0.05~0.06
		6~9	/	/	20(mg/L)	4(mg/L)	1.0(mg/L)	5.0(mg/L)	0.05(mg/L)	0.2(mg/L)

9.3-5

X1	2018.08.10	6.52	1.2	0.403	0.956	0.288	0.0017	384	51.2	77.2
	2018.08.11	6.53	1.1	0.406	0.904	0.288	0.0015	378	51.6	77.9
	2018.08.12	6.57	1.2	0.409	0.937	0.296	0.0015	382	51.6	77.9
		6.52~6.57	1.1~1.2	0.403~0.409	0.904~0.956	0.288~0.296	0.0015~0.0017	378~384	51.2~51.6	77.2~77.9
		6.5~8.5	3.0mg/L	0.5mg/L	20mg/L	1.0mg/L	0.002mg/L	450mg/L	250mg/L	250mg/L
X2	2018.08.10	6.88	1.5	0.269	5.86	ND	0.0015	177	15.8	44.4
	2018.08.11	6.84	1.4	0.272	5.85	ND	0.0015	174	15.0	44.5
	2018.08.12	6.82	1.5	0.275	5.86	ND	0.0017	180	15.8	44.8
		6.82~6.88	1.4~1.5	0.269~0.275	5.85~5.86	ND	0.0015~0.0017	174~180	15.0~15.8	44.4~44.8
		6.5~8.5	3.0mg/L	0.5mg/L	20mg/L	1.0mg/L	0.002mg/L	450mg/L	250mg/L	250mg/L

X3	2018.08.10	6.57	1.7	0.460	ND	ND	0.0017	322	35.7	650
	2018.08.11	6.55	1.8	0.466	ND	ND	0.0015	324	35.8	652
	2018.08.12	6.57	1.7	0.463	ND	ND	0.0015	319	33.6	649
		6.55~6.57	1.7~1.8	0.460~0.466	ND	ND	0.0015~0.0017	319~324	35.6~35.8	649~652
		6.5~8.5	3.0mg/L	0.5mg/L	20mg/L	1.0mg/L	0.002mg/L	450mg/L	250mg/L	250mg/L
X4	2018.08.10	6.18	1.3	0.100	9.03	ND	0.0017	131	30.3	334
	2018.08.11	6.21	1.3	0.103	9.00	ND	0.0017	134	30.3	333
	2018.08.12	6.23	1.4	0.106	9.02	ND	0.0015	130	30.3	334
		6.18~6.23	1.3~1.4	0.100~0.106	9.00~9.03	ND	0.0015~0.0017	130~134	30.3	333~334
		6.5~8.5	3.0mg/L	0.5mg/L	20mg/L	1.0mg/L	0.002mg/L	450mg/L	250mg/L	250mg/L

X1	2018.08.10	16.8	16.3	132	9.22	0	2.23	2	28
	2018.08.11	16.6	16.4	130	9.18	0	2.21	<2	34
	2018.08.12	16.6	16.1	127	9.38	0	2.23	2	38
		16.6~16.8	16.1~16.4	127~132	9.18~9.38	0	2.21~2.23	2	28~38
		/	/	/	/	/	/	3.0 /L	100 /mL
X2	2018.08.10	2.87	7.14	108	3.48	0	2.24	2	32
	2018.08.11	2.83	7.16	107	3.57	0	2.18	2	32
	2018.08.12	2.99	7.30	116	3.40	0	2.22	<2	32
		16.6~16.8	16.1~16.4	127~132	9.18~9.38	0	2.21~2.23	2	28~38
		/	/	/	/	/	/	3.0 /L	100 /mL



X3	2018.08.10	3.16	13.3	52.7	10.6	0	1.91	<2	25
	2018.08.11	3.12	13.3	52.2	10.7	0	1.97	2	28
	2018.08.12	3.37	13.1	50.4	10.5	0	1.88	<2	25
		16.6~16.8	16.1~16.4	127~132	9.18~9.38	0	2.21~2.23	2	28~38
		/	/	/	/	/	/	3.0 /L	100 /mL
X4	2018.08.10	12.4	14.5	88.4	3.82	0	2.46	2	27
	2018.08.11	12.3	14.5	87.5	3.82	0	1.49	<2	38
	2018.08.12	12.1	14.4	86.2	3.74	0	2.50	2	33
		16.6~16.8	16.1~16.4	127~132	9.18~9.38	0	2.21~2.23	2	28~38
		/	/	/	/	/	/	3.0 /L	100 /mL
			/	/	/	/			

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PM<sub>10</sub>

1

GB 3095-2012

TVOC

GB/T 18883-2002

3

GB 3838-2002

4

X3

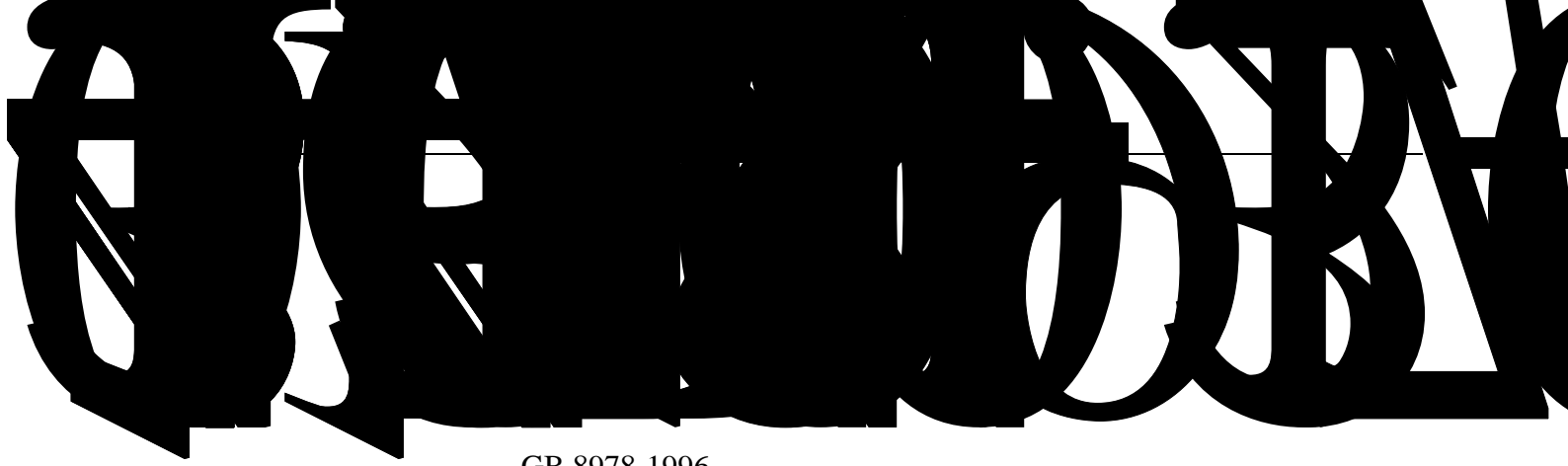
X4

GB/T 14848-2017

2

X3

X4



GB 8978-1996

1#

GB 13271-2001

GB 13271-2014

2#

3#

(GB 16297-1996

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14.8t/a

37.86t/a

0.18t/a

0.0040t/a

PM<sub>10</sub>

1

GB 3095-2012

TVOC

GB/T 18883-2002

B1

500

B2

100

B3

1000

3

GB 3838-2002

GB 3838-2002

X1

X2

X3

X4

4

X3

X4

GB/T

14848-2017

2

X3

X4

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