/

4104600

677 4015

1 1
2 3
2.1 3
2.2 4
2.3 4
2.4 5
3 6
3.1 6
3.2 8
3.3 11
3.4 11
3.5 12

6 31
7 33
7.1 33
7.2 33
7.3 33
7.4 34
8 35
8.1 .

1

2

3

4

1

2

3

4

5

6

7

8

9

1

2019 8

2020

2020 3 21

[2020]14

2020 12

“ ”

2020 6 2023 12

2024 1 2024 4

(1# 2# 3#)

“ ”

2024 7

2024 8

22 [2024]114

2024 9

2024 12 3 [2024]149

2

2025 2 2025 3

2025 4 21 2025 4 28

2019

“ 34” “

”

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
2019 1 1

5 2020 4
29

2020 9 1

6 2018 8 31
2019
1 1

7 2016 7 2

8 2018 12 29
2019
1 1

9 2017 6 21
177 2017 10 1

10

[2017]4 2017 11 20

11

[2015]113

12

2020 688

13 (

[1996]470)

2.2

1

2018 :]4

9

2

[2024]149

2024 12 3

2.4

3

3.1

3.1.1

3.1-1 3.1-2

112 ° 48 ′ 29.32 ″ 28 ° 12 ′

8.5 ″ 1 3

3.1-1

/m

971	731	16600	EN	960
1250	669	4500	EN	1150-1500
1732	921	15795	EN	1600
1771	1220	8281	EN	1850
1721	1867	3000	EN	2400
1589	2214	1456	EN	2630
2029	1928	2000	EN	2600
2128	1630	8000	EN	2610
2425	1939			

3.2

$13750m^2$

3.2-2

		1 1-L 1-14 1 1 2 1	1 1-L 1-14 1 1 2 1	
		“ ” GB8978-1996 4 GB8978-1996 4	“ ” GB8978-1996 4 GB8978-1996 4	

“

”

“ ”

+

+ +CO “

+CO ”

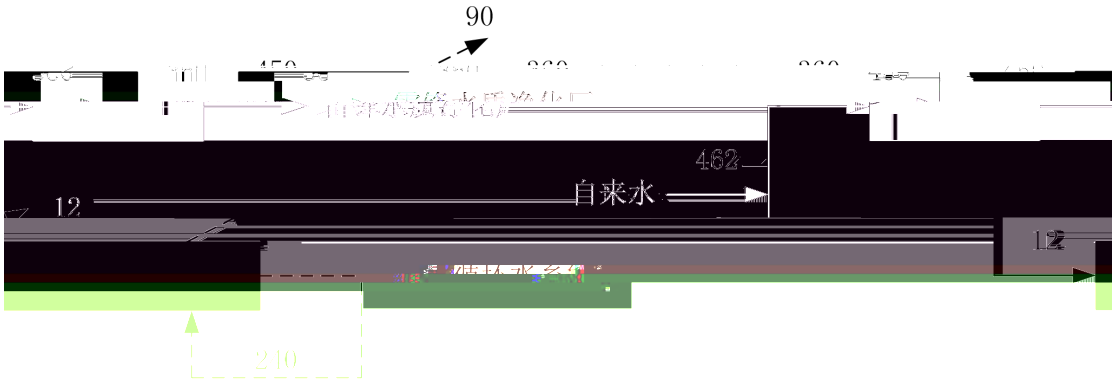
300m^2

1 300m^2

3 50m^2

3.2-3

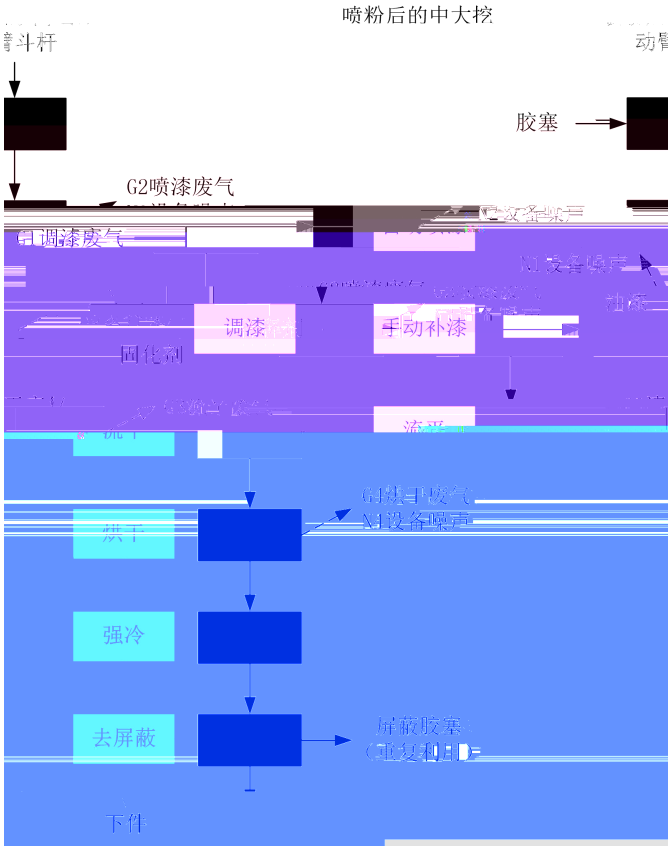
1	233800m^2	233800m^2
2	118566.5m^2	118566.5m^2



3.5-1

3.6

3.6.1



3.6-1

1

2

“ + ” 95%

“ / +CO

”

3

5-10min

4

1000

2

400

900-1100

8h 3h 5h

3.7

3.7-1

3.7-1

		/
		/
		/
		/
	+CO	“ ”

3.7-2

3.7-2

1

2 30%

3

4

10%

5

6

1

2

3

4 10%

,º

7

	9		
	10 10%		
	11		
	12		
	13		

3.7-2

4

4.1 /

4.1.1

4.1-1

4.1-1

75~90dB(A)

4.1-3

			dB(A)			
1		1	75~80			
2		1	75~80			
3		3	80~85			
4		2	85-90			
5		1	85-90			
6		1	85-90			
7		1	80-85			

4.1.4

4.1-4

		t/a		
		8.6		
		3		
		0.5		
		2		
		1		
		0.7		

		0.1		
		0.035		
		0.5		
	/	1.5	/	/

4.2

4.2.1

1000m³

4.2.2

[1996]470

8

4.3 “ ”

4.3.1

1470 152

10.34% 4.3-1

4.3-1

			( )		
		“ ” +	150	“ ” 25m +	150

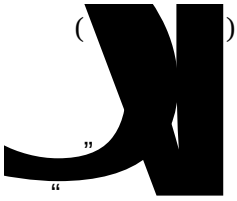
		+CO 25m		+CO 25m	
		+16m			
			2		2
			152		152

4.3.2“ ”

2024 9

2024 12 3 [2024]149

( )



“ +

”

“ +CO ”

(GB16297-1996) (

) ษ

	“ ”	“ ”	

2017 11 20

4.3-3

4.3-3

1

5

5.1

5.1.1

1

10%

205m

2

3

GB18597-2023

4

(GB12348.2008) 4

5

100%

6

30 +

( ) (GB 36600-2018)

7

8

9

1 —

2 “ ”

3

4

5

6

5.2

2024 12 3

[2024]149

(677 4 0 1 5

91430100MA4QN63Q1C)

“

”

1

16500 1

1470 (152)

( )

(GB8978-1996) 4

( )

( )

“ + ” “

+CO ”

1

(GB 8978-1996) 4

(GB/T31962-2015)B

2

VOCs

DB43/1356-2017 1

(GB16297-1996) 2=

SO_2 NO_X

GB 14554-93 2

GB 37822-2019

DB43/1356-2017 3

(GB12348-2008) 3 4

4

GB18599-2020

GB18597-2023

7

2018 9

7.1

7.1-1

	VOCs	3 / 2
	VOCs	

7.2

7.1-2

		3 / 2	
			/
	VOCs		/

7.3

7.1-3

	pH	4 / 2

7.4

7.1-4

N1 1m		2 / 2
N2 1m		
N3 1m		
N4 1m		

,º

YSÆ•" YST U" YS4 U" YSD U" YS„ á … S c P " ' ø P e!2e E

G

	GJ0423F0102-2-1	2.53	2.48	1.0	≤ 5	
	GJ0424F0101-2-1	2.18	2.18	0	≤ 5	
	GJ0424F0102-2-1	2.32	2.32	0	≤ 5	
	GJ0423F0101-2PX	2.42	2.43	0.21	≤ 5	
	GJ0424F0101-2PX	2.18	2.19	0.23	≤ 5	

3

8.3-3

8.3-3

	BY400012	B24070172	5.29mg/L	5.42mg/L	0.47mg/L	
	BY400171	A24090406	32.4mg/L	31.6mg/L	2.6mg/L	
	BY400011	B24040521	22.3mg/L	23.6mg/L	1.5mg/L	
	BY400124	B24080070	40.6mg/L	41.5mg/L	3.4mg/L	
	BY400124	B24080070	40.5mg/L	41.5mg/L	3.4mg/L	
	BY400014	B24050132	2.60mg/L	2.61mg/L	0.18mg/L	
	BY400015	B24080217	2.46mg/L	2.50mg/L	0.16mg/L	
	BZLM-49	/	0.39672g	0.39674g	0.00002g	
	BZLM-50	/	0.39118g	0.39120g	0.00002g	

9

9.1

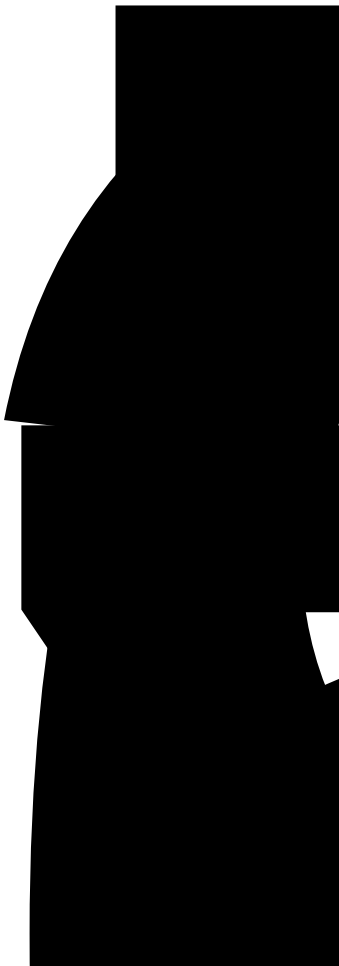
2025 4 25 ~4 26 9 3 ~9 4

2025 4 23 ~4 24

9.1-1

9.1-1

		m^2/d	/d	%
2025 4 23		779	625	80.23
		395	315	79.75
2025 4 24		779	620	79.59
		395	310	78.48
2025 4 25		779	627	80.49
		395	320	81.01
2025 4 26				



9.2-1

		/							
		2025.4.25				**2025.4.26**			
G3		N·m³/h	300	287	307	415	427	394	/
		%	1.85	1.79	1.80	2.00	2.20	2.52	/
		mg/m³	9.6	8.4	7.0	1.1	1.4	1.2	120
		kg/h	0.0029	0.0024	0.0021	0.00046	0.00060	0.00047	4.46
		mg/m³	3L	3L	3L	3L	3L	3L	/
		mg/m³	3L	3L	3L	3L	3L	3L	200
		kg/h	/	/	/	/	/	/	/
		mg/m³	129	130	117	114	115	98	/
		mg/m³	83	84	75	74	76	66	300
		kg/h	0.039	0.037	0.036	0.047	0.049	0.039	/
	VOCs	mg/m³	4.52	7.19	5.12	8.47	5.78	7.71	80
	VOCs	kg/h	0.0014	0.0021	0.0016	0.0035	0.0025	0.0030	/
G2		N·m³/h	87355	85890	84812	82083	82065	82065	/
		%	21.0	21.0	21.1	21.3	21.3	21.2	/
		mg/m³	46	39	42	44	37	48	/
		kg/h	4.02	3.35	3.56	3.61	3.04	3.94	/
		mg/m³	1.5×10^{-3}L	1.5×10^{-3}L	1.5×10^{-3}L	1.5×10^{-3}L	1.5×10^{-3}L	1.5×10^{-3}L	/
		kg/h	/	/	/	/	/	/	/
	VOCs	mg/m³	44.8	40.3	41.3	33.0	37.5	41.7	/
	VOCs	kg/h	3.91	3.46	3.50	2.71	3.08	3.42	/

		mg/m^3	3L	3L	3L	3L	3L	3L	/
		mg/m^3	3L	3L	3L	3L	3L	3L	/
		kg/h	/	/	/	/	/	/	/
		mg/m^3	3L	3L	3L	3L	3L	3L	/
		mg/m^3	3L	3L	3L	3L	3L	3L	/
		kg/h	/	/	/	/	/	/	/
			724	631	631	417	479	550	/
G2	N·m^3/h		81635	81672	81677	82842	82825	82828	/
	%		20.8	20.8	20.8	21.2	21.2	21.2	/
		mg/m^3	25	28	30	30	27	28	120
		kg/h	2.04	2.29	2.45	2.49	2.24	2.32	4.46
		mg/m^3	1.5×10^{-3}L	1.5×10^{-3}L	1.5×10^{-3}L	1.5×10^{-3}L	1.5×10^{-3}L	1.5×10^{-3}L	17
		kg/h	/	/	/	/	/	/	/
	VOCs	mg/m^3	8.95	8.37	6.54	3.61	5.71	3.82	80
	VOCs	kg/h	0.73	0.68	0.53	0.30	0.47	0.32	/
		mg/m^3	3L	3L	3L	3L	3L	3L	/
		mg/m^3	3L	3L	3L	3L	3L	3L	200
		kg/h	/	/	/	/	/	/	/
		mg/m^3	3L	3L	3L	3L	3L	3L	/
		mg/m^3	3L	3L	3L	3L	3L	3L	300
		kg/h	/	/	/	/	/	/	/
			112	132	151	200	174	269	2000

9.2-2

H

mg/m^3 mg/m^3 V

9.2-4

			mg/m³	
	2025.4.25		1.12	/
			1.16	/
			1.10	/
	2025.4.26		1.51	/
			1.50	/
			1.42	/
	2025.4.25		0.320	10
			0.301	10
			0.331	10
	2025.4.26		0.266	10
			0.362	10
			0.319	10
			10	20

9.2-5

			mg/m³	mg/m³	mg/m³	
	2025.4.23		0.035	0.84	1.5×10^{-3}L	10
			0.027	0.79	1.5×10^{-3}L	10
			0.033	0.91	1.5×10^{-3}L	10
	2025.4.24		0.036	0.87	1.5×10^{-3}L	10
			0.038	0.80	1.5×10^{-3}L	10
			0.031	0.81	1.5×10^{-3}L	10

	0.097	1.85	1.5×10^{-3}L	10
25.4.23	0.095	1.83	1.5×10^{-3}L	10
	0.107	1.88	1.5×10^{-3}L	10
	0.092	1.95	1.5×10^{-3}L	10
2025.4.24	0.103	1.82	1.5×10^{-3}L	10
	0.096	1.93	1.5×10^{-3}L	10
	0.073	1.90	1.5×10^{-3}L	10
2025.4.23	0.066	1.82	1.5×10	

				pH								
			m^3/s		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
F1	2025.4.23		0.053	7.8	45	19.6	27	0.684	0.12	2.42	0.16	
			0.019	7.9	46	20.0	24	0.675	0.12	2.53	0.16	
			0.019	7.8	45	20.1	25	0.681	0.13	2.33	0.11	
			0.056	7.9	45	20.0	23	0.666	0.11	2.14	0.15	
	2025.4.24		0.031	7.8	46	19.8	26	0.693	0.11	0.18	0.19	
			0.030	7.8	46	19.6	24	0.669	0.13	2.32	0.19	
			0.029	7.8	46	19.8	24	0.660	0.14	2.29	0.13	
			0.030	7.8	45	19.8	23	0.676	0.12	2.11	0.19	
			—	6~9	500	300	400	45	8	70	20	—

9.2-7

			pH		
		m^3/s		mg/L	mg/L
	2025.4.23	0.04~5.58	7.25~7.48	45.15	1.09
	2025.4.24	0.83~30.56	7.25~7.43	42.81	0.895
		—	6~9	500	45

(GB/T31962-2015)B

(GB 8978-1996) 4

9.2.3

9.2-8

9.2-8 **dB(A)**

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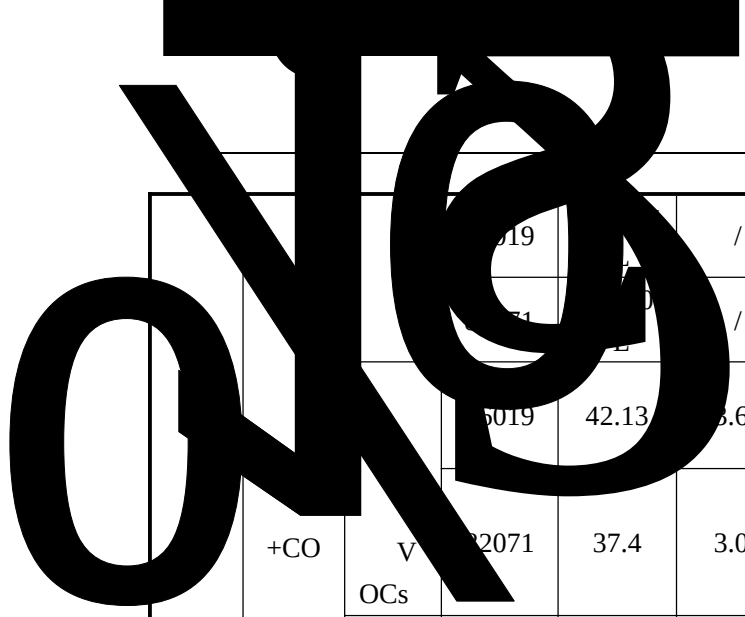
20-



			019		/	81661	1.5×10 $^{-3}$L	/	/	
			71	L	/	82244	1.5×10 $^{-3}$L	/	/	
			6019	42.13	3.62	81661	7.95	0.65	82.04	90
	+CO	V OCs	82071	37.4	3.07	82244	4.38	0.36	88.27	90
			86019	3L	/	81661	3L	/	/	
			82071	3L	/	82244	3L	/	/	
			86019	3L	/	81661	3L	/	/	
			82071	3L	/	82244	3L	/	/	

+CO

82.04%~88.27% +

10

10.1

10.1.1

*

“ ”

( ) ( ) ( )

		C3514						□		/		112.805711619 28.202139178	
		16500 /						16500 /					
								[2024]149					
		2025 2						2025 3				2025 8	
												91430100MA40N6301C001V	
												78.48 81.01%	
		1470						152	%			10.34	
		1470						152	%			10.34	
		0		150		2		0					0
												3000	
								91430100MA4QN63Q1C				2025.10	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	“ ” (8)	(9)	(10)	(11)	(12)
		3.2668	/	/	/	/	0.0036	0.0036	0	3.3028	3.3028	0	+0.0036
		0.98	/	/	/	/	0.011	0.011	0	0.991	0.991	0	+0.0011
		00.05	/	/	/	/	0.0005	0.0005	0	0.0505	0.0505	0	+0.00005
		/	/	/	/	/	/	/	/	/	/	/	/
		/	/	/	/	/	/	/	/	/	/	/	/
		2.16	/	50	/	/	0.01004	0.01004	/	2.17004	2.17004	/	+0.01004
		/	/	/	/	/	/	/	/	/	/	/	/
		17.489	ND~6.3	120	/	/	6.8701	1.73003	/	24.3591	19.21903	0	+6.8701
		10.103	/	30	/	/	0.492	0.492	/	10.595	10.595	0	+0.492
		76	/	/	/	/	16.435	16.435	/	92.435	92.435	/	+16.435

14.24	6.16~24.6	80	/	/	1.4492	4.2401	2.0345	15.6892	18.4801	0	+1.4492
0	ND	17	/	/	0.337	0.337	0	0.337	0.337	0	+0.337