

88156585

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312000

88156585

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312000

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	2				
	2				
	2				
	2025 3			2025 4 1	
	2025 6 6 ~2026 1 31			2025 6 12 2025 6 16	
	1761.23		90		5.1%
	1761.23		57		3.2%
	(1) () 2014.4.24 2015.1.1 (2) () 2018.12.29 (3) () 2017.6.27 2018.1.1 (4) () 2018.10.26 (5) 2021.12.24 2022.6.5 (6) () 2020.4.29 2020.9.1 (7) 2018.8.31 2019.1.1 (8) (2017) 2017.7.16 2017.10.1				

	(9)	(2025)
	(10)	([2017]4)
	(11)	2022.5.27 2022.8.1
	(12)	2024.4.1 2024.7.1
	(1)	
	(2)	HJ 91.1-2019
	(3)	HJ/T 397-2007
	(4)	HJ194-2017
	(5)	
	(1)	2
	2025.3	
	(2)	“ ”
		[2025]4
	(3)	
	(4)	

(1)

GB8978-1996 4

DB33 887-2013

[2017]57

GB/T31962-2015

1-1

1-1					mg/L	pH	
	pH	COD _{Cr}	BOD ₅	SS	NH ₃ -N	TP	TN
	6~9	500	300	400	35	8.0	45

(2)

DA001

DB33/2146-2018

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1-2

DA001

(mg/m³)

DB33/2146-2018

1

30

‰ (2-) 1

1-3 DA002		(mg/m ³)	
	GB16297-1996		
(NMHC)	15m	120	
	15m	100	

1-6			dB	
		(dB)	(dB)	
3		65	55	
4		70	55	

(4)

(GB34330-2017)

(2025) (GB5085.7-2019)

(2024 4)

GB18599-2020 ()

(GB18597-2023)

(

[2000]120) ([2010]61)

300
12h/

78

56

4247m²
4 4

+

J € 0

1 40

3 15m² / 1 100m²
Σ 1 20m²

10 „ K

1 7356.51m²
1 10m²

+

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+
DA001

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DA002

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H B

40 m

*6

2-2

	(/)		(/)
	1	79.5%	0.795
	1	91.5%	0.915
	2	/	1.71

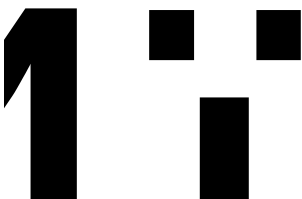
(3)

2-3

2-3

			(/)			
1			1	1	0	1
2			1	1	0	1
3			1	1	0	1
4			1	1	0	1
5			1	1	0	1
6			1	1	0	1
7			1	1	0	1
8			1	1	0	1
9			1	1	0	1
10			1	1	0	1
11			1	1	0	1
12			1	1	0	1
13			1	1	0	1
14			1	1	0	1
15			1	1	0	1
16			1	1	0	1
17			1	1	0	1
18			1	1	0	1
19			1	1	0	1
20			1	1	0	1
21			1	1	0	1
22			1	1	0	1
23			1	1	0	1
24			1	1	0	1
25			1	1	0	1
26			1	1	0	2
27			1	1	0	2

28	1	1	0	2
29	1	1	0	2
30	1	1	0	2
31	1	1	0	2
32	1	1	0	2
33	1	1	0	2
34	1	1	0	2



66	1	1	0	8
67	1	1	0	8
68	3	3	0	
69	1	1	0	
70	1	1	0	
71	1	1	0	
72	1	1	0	
73	1	1	0	
74	1	1	0	
75	1	1	0	
76	1	1	0	
77	1	1	0	
78	1	1	0	
79	1	1	0	
80	1	1	0	
81	1	1	0	
82	1	1	0	
83	1	1	0	
84	1	1	0	
85	1	1	0	
86	1	1	0	
87	1	1	0	
88	1	1	0	
89	1	1	0	
90	1	1	0	

2025 6 6 2025 6 30

2-4

2-4

4	/	1	0.075	0.9	-0.1	16	/	
5	/	0.5	0.05	0.6	+0.1	16	/	
6	/	5.00	1.94	23.28	+18.28	1800	/	
7	/	56	4.5	54	-2	800	/	
8	/	625	42.88	514.56	-110.44	1100	/	/
9	/	3.00	0.25	3	0	1500	/	/
10	/	373	25	300	-73			I
11	/	0.42	0.25	3	+2.58	1100	/	/
12	/	11	0.63	7.56	-3.44	1200 ⁰	/	/
13	/	28	2.25	27	-1	125	/	/
14	/	24	2.13	25.56	+1.56	25	/	/
15	/	73	5	60	-13			/
16	/	72	4.88	58.56	-13.44	1000	/	/
17	/	/	1740.7	117.4	1408.8	-331.9	/	
18	/	/	145	9.875	118.5	-26.5	/	

2-5

2025.6.6~2

025.6.30



4			/	12	0.875	10.5	-1.5	500mL/	/
5			/	3.5	0.25	3	-0.5	500g/	
6			/	16	1.13	13.56	-2.44	500g/	
7			/	13	0.88	10.56	-2.44	500g/	
8			/	6	0.38	4.56	-1.44	500g/	
9			/	1.3	0.13	1.56	+0.26	500g/	
10			/	3	0.25	3	0	500g/	

2.3-1

2.4-1

2.4-2

[2020]688

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I 30% Y

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(2)

(3)

(4)

10%

6 (

8)

10%

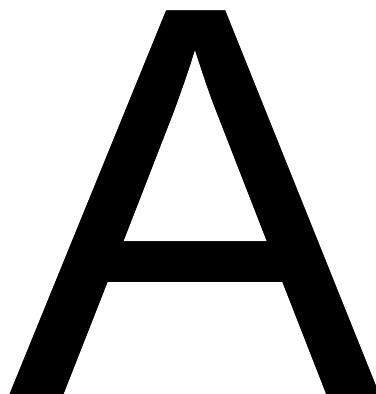
9

10 (

10%

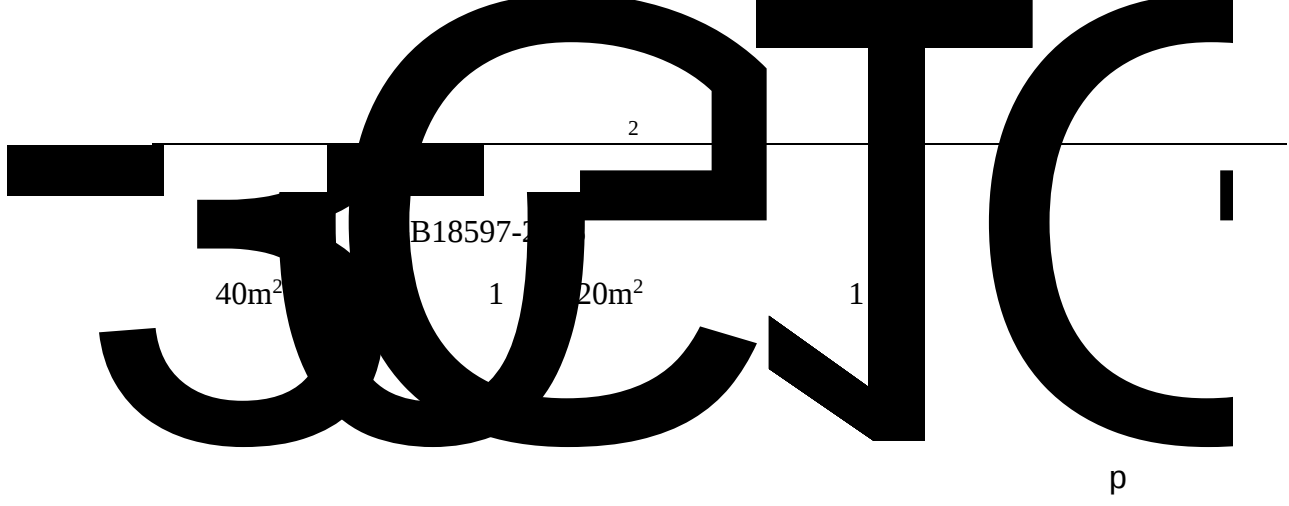
n

q

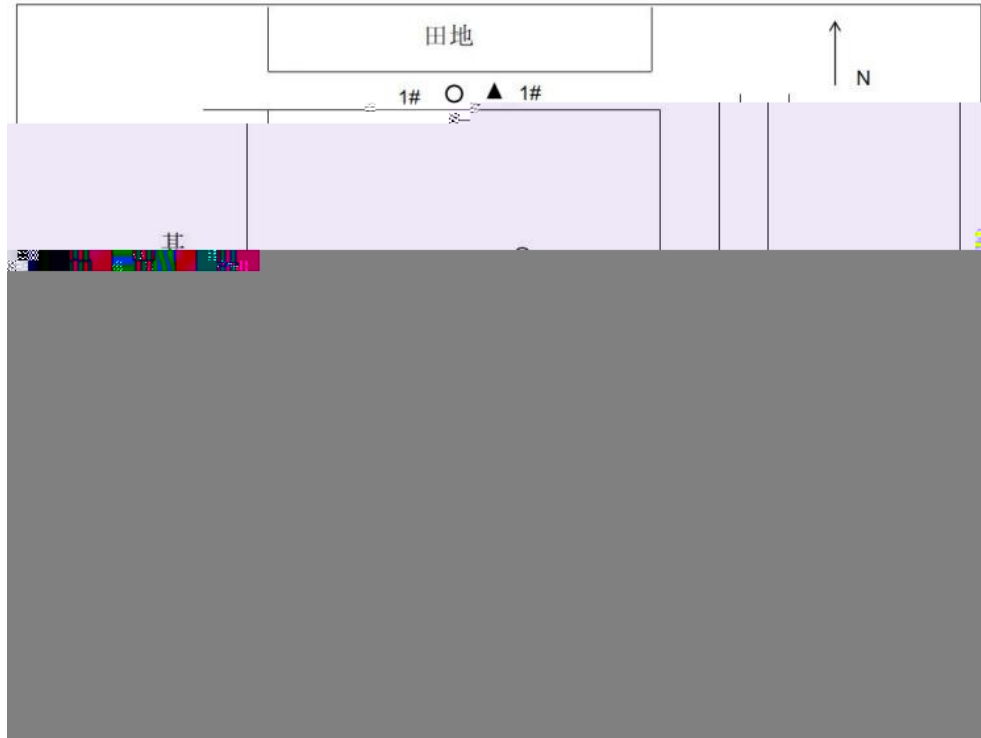


+

3.2-1



3.2-3



3.2-3

330602-2026-001-L

72

3.5-1

3.5-1

				120	38
				30	6
				10.934	4.419

/

1	/	1	/
2	/	1	/
3	/	1	/
4	/	5	/
5	/	6	/
6	/	15	/
7	/	2	/
8	/	2	/
9	/	28	/
10	/	2	/
11	/	2	/
12	/	2	/
1			

1			
2			
3			

1

3.6-1

3.6-1

91330600793374642Y001Y)

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4-1

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			/	/	/
			/		
			MH1200	2025.02.28-202	
			KB-6120	5.08.06	
				2024.08.07-202	
			/ZR-3920	5.08.06	
			AHAI6256	2025.05.19-202	
				6.05.18	

5-4

/

					/	/
	pH	pH	pH-3C	STS/YQ-003	2024.08.07-2025.08.06	
		COD	GH-112	STS/YQ-134	2024.08.07-2025.08.06	
			50mL	STS/QM-04 7	2022.08.22-2025.08.21	
			721G	STS/YQ-072	2024.08.07-2025.08.06	
			SP-752(PC)	STS/YQ-008	2024.08.07-2025.08.06	
			SPX-150B	STS/YQ-023	2024.08.07-2025.08.06	
			JPSJ-605	STS/YQ-004	2024.08.12-2025.08.11	
			JF 2004	STS/YQ-001	2024.08.07-2025.08.06	
			DHG-9140A	STS/YQ-197	2024.12.02-2025.12.01	
			GC9790II	STS/YQ-152	2024.08.07-2025.08.06	

/	GCMS-QP20 10SE	STS/YQ-115	2024.08.07- 2025.08.06
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5-5

					%
pH	8	-	2	2	100
	8	-	1	1	100
	8	-	1	1	100
	8	-	1	1	100
	8	-	1	1	100
	8	-	2	2	100
	8	-	-	-	-
					%
pH	-	2	2		100
	-	1	1		100
	-	1	1		100
	1	1	2		100
	-	1	1		100
	-	2	2		100

5-6

20250609002A-1-4	pH	6.9	6.9	0.0	±0.1	
20250609002A-1-4SP		6.9				
20250609002A-1-8		7.0	7.0	-0.1	±0.1	
20250609002A-1-8SP		6.9				
		mg/L		%	%	
20250609002A-1-8		4.28	4.16	2.9	10	
20250609002A-1-8SP		4.04				
20250609002A-1-8		87	85	2.4	10	
20250609002A-1-8SP		83				
20250609002A-1-8		11.6	11.2	3.6	5	
20250609002A-1-8SP		10.8				
20250609002A-1-8		0.31	0.30	3.3	10	
20250609002A-1-8SP		0.29				
20250609002A-1-4		16.9	16.3	3.7	20	

20250609002A-1-4SP		15.7				
20250609002A-1-8		16.9	16.5	2.4	20	
20250609002A-1-8SP		16.1				

5-7

	mg/L	mg/L	mg/L	%	%	
	2.06	2	3.98	96	90-110	
5 20250609002A-1-1						

5-8

5-11

20250609002A-2-118SP

5-14

/					dB(A)			
2025.6.12		AHAI6256 STS/YQ-241		AWA6223+ STS/YQ-165	93.8	93.8	0.5	
2025.6.16		AHAI6256 STS/YQ-241		AWA6223+ STS/YQ-165	93.8	93.8	0.5	

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2025 12 2025 6 16

2

32

3/4

2#2

7.1-1

7.1

COD BOD₅

(GB/T 31962-2015)

7.2-2

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41

	19095	19610	19472	19392
m ³ /h	549	549	478	549
mg/m ³	9.11	6.98	6.07	7.39
kg/h	0.174	0.137	0.118	0.143
mg/m ³	<0.5	<0.5	<0.5	<0.5
kg/h	/	/	/	/
mg/m ³	0.031	0.034	0.033	0.033
kg/h	5.92×10 ⁻⁴	6.67×10 ⁻⁴	6.43×10 ⁻⁴	6.34×10 ⁻⁴

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DA001

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DA002

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.04 °

				mg/m ³	0.069	0.046	0.127	0.081		
				kg/h	1.32×10 ⁻³	8.89×10 ⁻⁴	2.49×10 ⁻³	1.57×10 ⁻³		
				mg/m ³	1.63	0.857	1.45	1.31		
				kg/h	3.12×10 ⁻²	1.66×10 ⁻²	2.84×10 ⁻²	2.54×10 ⁻²		
				mg/m ³	0.039	0.017	0.006	0.021		
				kg/h	7.46×10 ⁻⁴	3.29×10 ⁻⁴	1.18×10 ⁻⁴	3.98×10 ⁻⁴		
		/		mg/m ³	0.038	0.020	0.012	0.023		
				kg/h	7.27×10 ⁻⁴	3.87×10 ⁻⁴	2.35×10 ⁻⁴	4.50×10 ⁻⁴		
				mg/m ³	0.014	0.009	0.009	0.011		
				kg/h	2.68×10 ⁻⁴	1.74×10 ⁻⁴	1.76×10 ⁻⁴	2.06×10 ⁻⁴		
				mg/m ³	0.005	<0.004	0.006	0.006		
				kg/h	9.57×10 ⁻⁵	3.87×10 ⁻⁵	1.18×10 ⁻⁴	8.41×10 ⁻⁵		
				mg/m ³	1.91	1.04	1.63	1.53		
				kg/h	3.65×10 ⁻²	2.01×10 ⁻²	3.20×10 ⁻²	2.95×10 ⁻²		
DA001				m ³ /h	20657	20830	20605	20697	/	/
					173	199	173	199	1000	
				mg/m ³	2.09	2.19	2.12	2.13	80	
				kg/h	4.32×10 ⁻²	4.56×10 ⁻²	4.37×10 ⁻²	4.42×10 ⁻²	/	/
				%	72.03				/	/
				mg/m ³	<0.5	<0.5	<0.5	<0.5	4	
				kg/h	/	/	/	/	/	/
				%	/				/	/
				mg/m ³	0.006	<0.005	0.005	<0.005	60	
				kg/h	1.24×10 ⁻⁴	5.21×10 ⁻⁵	1.03×10 ⁻⁴	9.30×10 ⁻⁵	/	/
				%	93.45				/	/
		/		mg/m ³	0.026	0.033	0.037	0.032	/	/
				kg/h	5.37×10 ⁻⁴	6.87×10 ⁻⁴	7.62×10 ⁻⁴	6.62×10 ⁻⁴		
				mg/m ³	0.548	0.307	0.329	0.395		
				kg/h	1.13×10 ⁻²	6.39×10 ⁻³	6.78×10 ⁻³	8.16×10 ⁻³		
				mg/m ³	<0.006	<0.006	<0.006	<0.006		
				kg/h	/	/	/	/		
			/	mg/m ³	<0.009	<0.009	<0.009	<0.009		
				kg/h	/	/	/	/		
				mg/m ³	<0.004	<0.004	<0.004	<0.004		
				kg/h	/	/	/	/		
				mg/m ³	<0.004	<0.004	<0.004	<0.004		
				kg/h	/	/	/	/		
				mg/m ³	<0.004	<0.004	<0.004	<0.004		
				kg/h	/	/	/	/		
				mg/m ³	0.580	0.340	0.371	0.430	40	
				kg/h	1.20×10 ⁻²	7.08×10 ⁻³	7.64×10 ⁻³	8.91×10 ⁻³	/	/

7.2-4											
			2025 6 12				2025 6 16				
	1#	mg/m ³	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.2
	2#		<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
	3#		<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
	4#		<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
	1#	μg/m ³	214	210	189	263	259	269	241	197	1000
	2#		262	245	250	254	195	223	265	251	
	3#		280	291	232	201	222	215	205	210	
	4#		306	278	281	296	302	293	293	301	
	5#		260	236	303	287	235	302	282	264	
	1#	mg/m ³	<1.5×10 ⁻³	<1.5×10 ⁻³	<1.5×10 ⁻³	<1.5×10 ⁻³	<1.5×10 ⁻³	<1.5×10 ⁻³	<1.5×10 ⁻³	<1.5×10 ⁻³	2
	2#		<1.5×10 ⁻³	<1.5×10 ⁻³	<1.5×10 ⁻³	<1.5×10 ⁻³	<1.5×10 ⁻³	<1.5×10 ⁻³	<1.5×10 ⁻³	<1.5×10 ⁻³	
	3#		<1.5×10 ⁻³	<1.5×10 ⁻³	<1.5×10 ⁻³	<1.5×10 ⁻³	<1.5×10 ⁻³	<1.5×10 ⁻³	<1.5×10 ⁻³	<1.5×10 ⁻³	
	4#		<1.5×10 ⁻³	<1.5×10 ⁻³	<1.5×10 ⁻³	<1.5×10 ⁻³	<1.5×10 ⁻³	<1.5×10 ⁻³	<1.5×10 ⁻³	<1.5×10 ⁻³	
	1#	mg/m ³	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	0.5
	2#		<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	
	3#		<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	
	4#		<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	
	1#	mg/m ³	0.66	0.77	0.86	0.95	1.04	1.47	1.46	1.75	4

	2#		0.91	0.93	0.79	1.2	1.09	1.02	1.22	1.33		
	3#		0.99	1.46	1.03	1.1	1.81	1.69	1.39	1.14		
	4#		0.94	0.98	1.17	1.02	1.28	1.16	1.6	1.21		
	5#	mg/m ³	0.80	0.94	1.39	1.05	1.02	0.65	1.41	0.80	6	
	1#		<10	<10	<10	<10	<10	<10	<10	<10	20	
	2#		<10	<10	<10	<10	<10	<10	<10	<10		
	3#		<10	<10	<10	<10	<10	<10	<10	<10		
	4#		<10	<10	<10	<10	<10	<10	<10	<10		
	5#		<10	<10	<10	<10	<10	<10	<10	<10		

				m/s	kPa		
2025	6	12	24.3~27.7	1.08~2.20	100.8		
2025	6	16	26.3~30.4	0.95~1.89	100.6		

7.2-3	DA001	DB33/2146-2018	1
	70.21%		
	93.45%	79.52%	
		75%	DA001
	75%		
DA002		GB16297-1996	
		80.41%	
DA002			
7.2-4	DB33/2146-2018		
	GB16297- 1996	2	

四舍五入

		13:05~16:08	22:00~22:57
		L_{eq}	L_{eq}
		64	54
		62	51
		62	48
		65	55
		65	54
		70	55

(GB12348-2008) 3 (≤65dB ≤55dB)

(GB12348-2008) 4 (≤70dB ≤55dB)

40m² 1 20m² 1 16m²

1

GB18597-2023

4 5

[2025]4

≤ 1989 / COD ≤ 0.159 / (0.995 /) ≤ 0.020

/ (0.070 /) VOCs ≤ 0.540 / ≤ 0.060 /

1196.7t/a

7.3-1

(GB12348-2008) 4 (

 $\leq 70\text{dB}$ $\leq 55\text{dB}$)

8.1.4

8.1.5

 ≤ 1989 / $\text{COD} \leq 0.159$ / (0.995 /) ≤ 0.020 / (0.070 /) ≤ 0.030 / (0.090 /) $\text{VOCs} \leq 0.540$ / ≤ 0.060 /1196.7 / COD 0.088 / 0.004 /

0.010 / () 0.060 / (VOCs)0.338 /

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