

3

	3				
	611				
	30 /a 23 /a				
	20 /a 60 /a				
	3 7.77				
	23 /a 60 /a				
	2024 1 10			2024 2 22	
	2024 5 10 5 31			2024 6 5 6 6 13 14	
	/			/	
	15884.02			56.2	0.35%
	15884.02			56.2	0.35%
	1				

	2024 4 2024 1 10 1				
	6				
	9135020061200896X6001U				
	1				
	DB35/322-2018 5.2.3				
	GB8978-1996 4				
	GB/T31962-2015 1 B 1-1				
	1-1				
		GB8978-1996	GB/T31962-2015		
	pH	6-9	6.5-9.5	6-9	
	COD	500	500	500	
	BOD ₅	300	350	300	
	SS	400	400	400	
		/	45	45	
		/	70	70	
	LAS	20	20	20	
		20	15	15	
	2				
	DB35/ 323-2018 2				
	3				
	DB35/323-2018 1 1-2				
	1-2				

	mg/m ³	15m kg/h	mg/m ³	mg/m ³	
	40	2.4	4.0	2.0	DB35/323-2018
	30	2.8	1.0	0.5	

1.

1

3

2024 1

2

3

5

6

15884.02

30

/a

23

/a

20

/a

60

/a

3

7.77

23

/a

60

/a

10

650

252

12

2-1

2-1

|

		0.11t/d 24.04t/a 32.588t/d 8209.96t/a	0.11t/d 24.04t/a 32.588t/d 8209.96t/a	
--	--	--	---	--

DA005
A

1
A

2

1

2

1

+

TA013-TA014

+

TA013-TA014

1

1

+

16m

DA005

A

2

1

+

+

TA003

3

+

+

TA002-TA004

TA017

TA003

1

18m

DA001

18m

DA001

1

TA018

1

			1 100	1 100			
2-2							
2-2							
			/	/	/ /	/ /	
1	C	1	1	0	0	1	
2			9	0	0	9	
3			1	0	0	1	
4			2	0	0	2	
5			1	0	0	1	
6			4	0	0	4	
7			2	0	0	2	
8			22	0	0	22	
9			10	0	0	10	
10			5	0	0	5	
11			2	0	0	2	
12			4	0	0	4	
13			4	0	0	4	
14			6	0	0	6	
15	D	1	26	0	0	26	
16			2	0	0	2	
17			1	0	0	1	
18			5	0	0	5	
19			15	0	0	15	
20	D	2	8	0	0	8	
21			1	0	0	1	
22	E	1	8	0	0	8	

23			12	0	0	12	
24			1	0	0	1	
25			7	0	0	7	
26			3	0	0	3	
27			1	0	0	1	
28			1	0	0	1	
29	E	2		1	0	0	1
30				2	0	0	2
31				1	0	0	1
32				4	0	0	4
33				1	0	0	1
34				50	0	0	50
35				1	0	0	1
36	B	1		2	0	0	2
37				5	0	0	5
38				10	0	0	10
39				9	0	0	9
40				5	0	0	5
41				1	0	0	1
42				2	0	0	2
43				1	0	0	1
44				1	0	0	1
45				1	0	0	1
46				1	0	0	1
47				3	0	0	3
48				1	0	0	1
49				1	0	0	1
50				2	0	0	2
51	A	1		2	0	0	2
52				4	0	0	4
53				2	0	0	2
54				3	0	0	3

55			3	0	0	3	
56			3	0	0	3	
57			1	0	0	1	
58			3	0	0	3	
59	A 2		1	0	0	1	
60			1	0	0	1	
61			1	0	0	1	
62			1	0	0	1	
63			1	1	1	2	
64			1	0	0	1	
65			0	1	1	1	
66			2	2	2	2	
67			1	0	0	1	
68		X	2	0	0	2	

69

16		t/a	2860	0	0	2860	/
17		t/a	11	0	0	11	/
18		t/a	1.0	0	0	1.0	/
19		t/a	35	-8	-8	27	
20		t/a	55	110.2	110.2	165.2	
21		t/a	3.6	-0.4	-0.4	3.2	
22		t/a	16	-1	-1	15	
23		t/a	9	-0.8	-0.8	8.2	
24		t/a	21720	213.62	213.62	21933.62	
25		kwh/a	1465	100	100	1565	
26		m ³ /a	17.5	0	0	17.5	/

3.

10

47.6t/d

11975t/a 42.64t/d 10747t/a

a.

6L/

50 25 1500t/a

75% 1125t/a

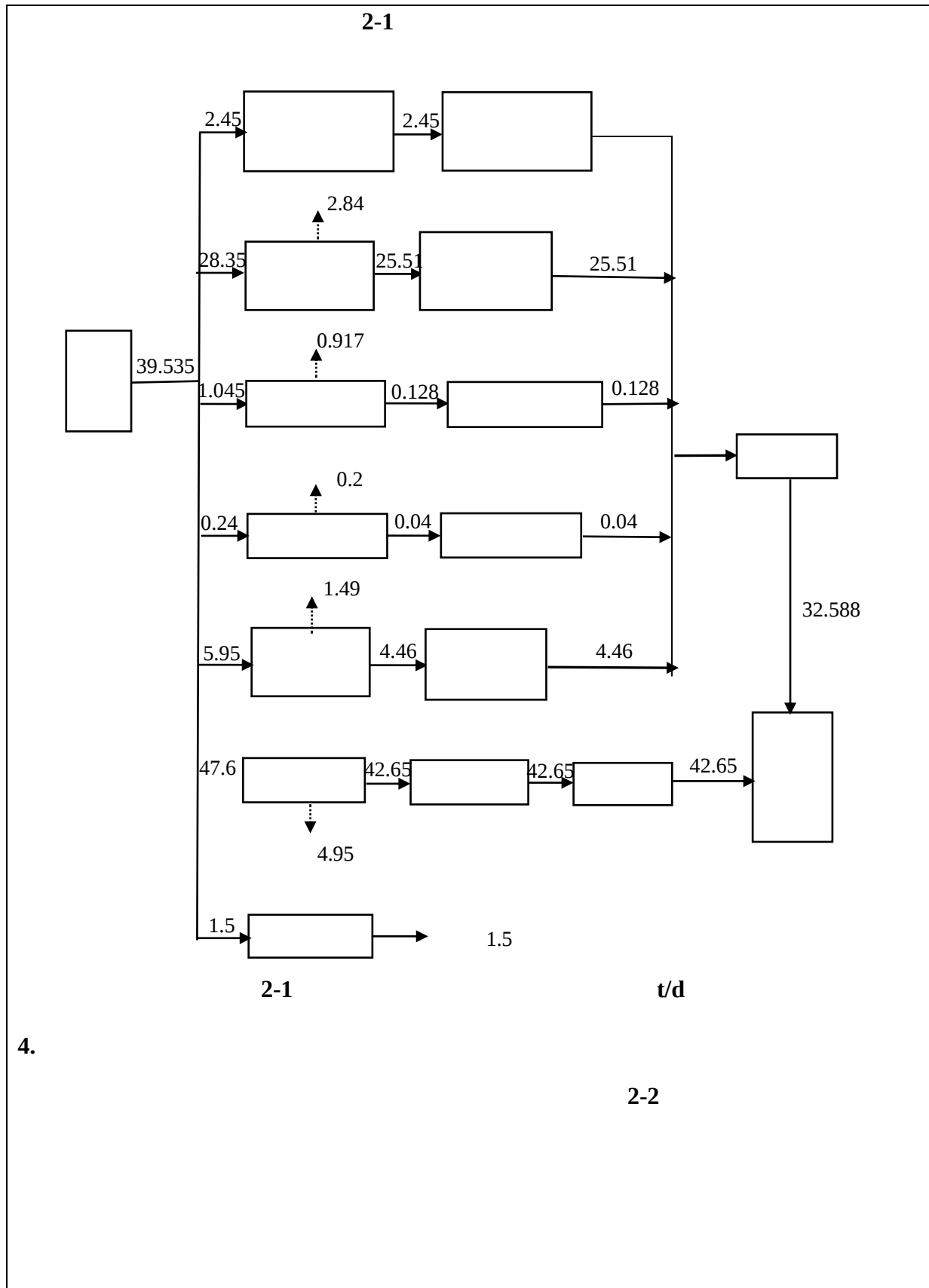
b.

50 /a

7 /a 43 /a 12 11

2-4

	t/d	t/a	t/d	t/a	t/d	t/a	t/d	t/a
	2.85	712	2.85	712	2.45	612.32	2.45	612.32
	32.96	8305	29.66	7474	28.35	7142.3	25.51	6427.64
	1.14	288	0.14	36	1.045	264	0.128	33



A 2

220					
2					
3					
2-5					
5.					
		15884.02	56.2	0.35%	

2-6				
2-6				
			0	0
			0	0
		+UV	24	24
		2 + 1	30	30
			0.5	0.5
			0	0
			0.2	0.2
			1.5	1.5
	/	/	56.2	56.2

6.

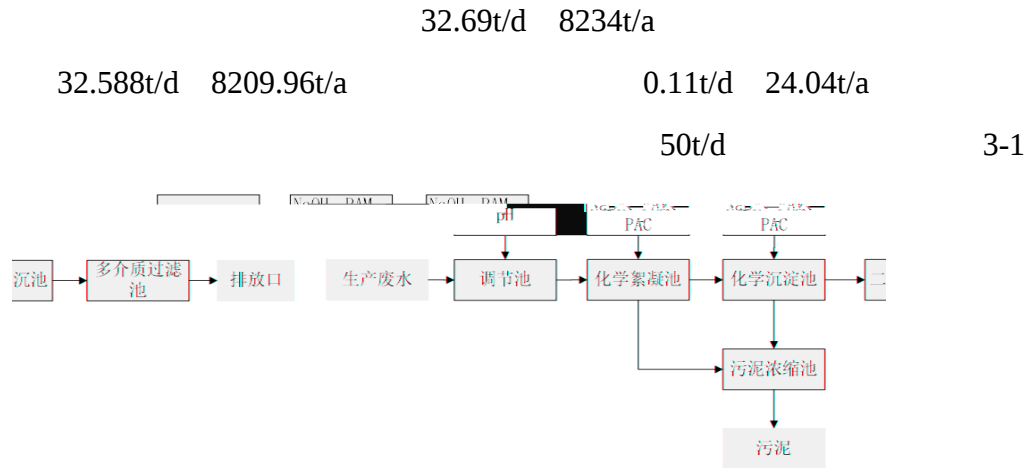
2-6					
2-6					
	1				
	2	30%	30		
	3		/a 23		
	4		/a 20		
			/a 60		
			3		
			7.77		

		10%	23 /a	
			60 /a	
			1	A 2F
			1	A
			2	3
	5		A	
			2F	
				103m

				TA018 1 15m DA007	
	9				
	10	10%	A 2	4	
	11		GB12348-2008 3	3 GB12348-2008	
	12				

	13				

1.



3-1

2.

A

3

3

+

+

TA002-TA004

1

TA019

18m

DA001

+

+

TA003

+

+

TA003

2

+

TA001

TA012

2 16m

DA005

DA006

A

A

2

TA017

TA003

18m

DA001

1

TA018

1 15m

DA007

	2	1	2	+
TA013-TA014	1	1	+	(TA016)
3.				
4.				
	30.06t/a	900-099-S59		0.02t/a
900-099-S59	0.2t/a	900-099-S59		0.3t/a
900-005-S17				
2				
	0.015t/a	HW49		900-041-49
	HW49	900-039-49		
7.2m ³		0.35		
3-1				
	m ³ /	t/	t/	t/a

TA002					
TA003					
TA004	7.2	3.6	1.26	1.1529	275 /
TA017					
TA018					
TA019					
				4.86	

4

3-2

3-2

t/a

t/a

1.				
4-1				
	/			
		DA001	2 + 1 + TA003 2 + TA002 TA004 1 18m DA001	DB35/323-2018 2 2.4kg/h 40mg/m ³
		DA005	1 + TA013-TA014 16m DA005	DB35/323-2018 1 2.8kg/h 30mg/m ³
				DB35/323-2018 4.0mg/m ³ 3 1.0mg/m ³ 0.5mg/m ³
	DW001	COD		GB8978-1996 4
	DW002	COD LAS		GB/T31962-2015 1 B pH

				6-9 COD 500mg/L 45mg/L SS 400mg/L BOD ₅ 300mg/L 70mg/L 15mg/L LAS 20mg/L
		Leq		GB12348-2008 3 65dB A
	/	/	/	/
	200			
			GB18599-2020	
		1.0 10 ⁻⁷ cm/s		100 6m
			GB18597-2023	

2.

611

3

3.

4-2

4-2

--	--	--	--

1

2	1 2 TA003 + + 2 TA002 TA004 + + 1 18m DA001 + 1 TA013-TA014 16m DA005 DB35/323-2018	DA005 A 1 A 2 2 1 2 TA013-TA014 1 1 + A 2 TA017 TA003 DA001 18m 1 TA018 1 15m DA007 DB35/323-2018	
3	GB12348-2008 3	GB12348-2008 3	
4			

1**5-1****5-1**

3

241312050009

4

HJ/T 397-2007

HJ/T55-2000

5-5 5-6 5-7

5-4

					L/min	L/min	%		%

5-6

		(mg/m³)	mg/m³	%	%

5-7

			l	l	%	%
--	--	--	---	---	---	---

1.

4

6-1

6-1

		pH	COD	BOD5	SS	2	4
					LAS		

2.

4

6-2

6-2

DA005			2 3
DA006			2 3
DA007			2 3
DA001			2 3

3.

4

6-3

6-3

		2 3
1 2		2 3
1 3		2 3

4.

4

6-4

6-4

1	4		2 1

4

1.

2

7-1

7-1

				98.5%
				97.0%
				98.5%
				97.0%

2.

1

2024 6

5 6 6 13 14

7-2

7-2a

					1	2	3
2024. 06.05	DA005			m ³ /h			
				mg/m ³			
				kg/h			
2024. 06.06	G9			m ³ /h			
				mg/m ³			
				kg/h			

7-2b

--	--	--	--	--

				1	2	3	
2024.0 6.05	DA006		m ³ /h				
			mg/m ³				
			kg/h				
2024.0 6.06	G10		m ³ /h				
			mg/m ³				
			kg/h				

				1	2	3	
2024.0 6.05	DA007		m ³ /h				
			mg/m ³				
			kg/h				
2024.0 6.06	G11		m ³ /h				
			mg/m ³				
			kg/h				

7-2c

				1	2	3	
2024.0 6.13	DA00 1		m ³ /h				
			mg/m ³				
			kg/h				
	G12		m ³ /h				
			mg/m ³				
			kg/h				
	DA00 1		m ³ /h				
			mg/m ³				
			kg/h				
	G13		m ³ /h				
			mg/m ³				
			kg/h				
	DA00 1		m ³ /h				
			mg/m ³				
			kg/h				
	G14		m ³ /h				
			mg/m ³				
			kg/h				
	DA00 1		m ³ /h				
			mg/m ³				
			kg/h				
	G15		m ³ /h				
			mg/m ³				
			kg/h				
	DA00 1		m ³ /h				
			mg/m ³				
			kg/h				
	G16		m ³ /h				
			mg/m ³				
			kg/h				
2024.0	DA00		m ³ /h				

	3				
	mg/m ³				
G12	kg/h				
DA00	m ³ /h				
	mg/m ³				
G13	kg/h				
DA00	m ³ /h				
	mg/m ³				
G14	kg/h				
DA00	m ³ /h				
	mg/m ³				
G15	kg/h				
DA00	m ³ /h				
	mg/m ³				
G16	kg/h				

DB35/323-20182

2.4kg/h40mg/m³

DB35/323-20181

.8kg/30mg/m³

7-4a7-4b

		/	kg/h		
DA001					

2024-06-14

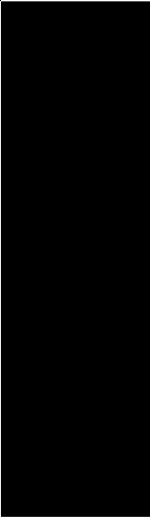
		kg/h)	h/a	t/a	t/a		
DA005		0.2117	3024	0.6401	1.0628		
DA0050.222/98.5%+0.192/97.0% /2=0.2117kg/h							
7-4b							
		t/a	t/a	t/a	t/a		
DA005		0.6401	0.1992	0.8393	1.358		
2							
2024 6							
5	6	7-5					
7-5							
				1	2	3	
2024.06.05	G1		mg/m ³	0.108	0.114	0.127	0.127
			mg/m ³	0.41	0.36	0.37	0.41
	G2		mg/m ³	0.207	0.233	0.285	0.285
			mg/m ³	0.62	0.59	0.54	0.62
	G3		mg/m ³	0.324	0.281	0.271	0.324
			mg/m ³	0.46	0.46	0.43	0.46
	G4		mg/m ³	0.184	0.201	0.192	0.201
			mg/m ³	0.56	0.52	0.49	0.56
	G5		mg/m ³	0.269	0.230	0.291	0.291
	1	G6		mg/m ³	0.46	0.46	0.61
2	G7		mg/m ³	0.44	0.49	0.47	0.49
	G8		mg/m ³	0.40	0.58	0.45	0.58
2024.06.06	G1		mg/m ³	0.122	0.112	0.124	0.124
			mg/m ³	0.43	0.39	0.41	0.43
	G2		mg/m ³	0.245	0.277	0.313	0.313
			mg/m ³	0.59	0.59	0.61	0.61
	G3		mg/m ³	0.349	0.284	0.290	0.349
			mg/m ³	0.58	0.61	0.57	0.61
	G4		mg/m ³	0.202	0.195	0.253	0.253
			mg/m ³	0.59	0.58	0.50	0.59

	G5			mg/m ³	0.308	0.233	0.252	0.308
	1	G6		mg/m ³	0.54	0.51	0.48	0.54
	2	G7		mg/m ³	0.50	0.60	0.54	0.60
	G8			mg/m ³	0.43	0.41	0.43	0.43
0.61mg/m ³								
0.308mg/m ³					0.62mg/m ³			
0.349mg/m ³								
DB35/323-2018								
3								
4.0mg/m ³			0.5mg/m ³			1.0mg/m ³		
3								
2024								
6								
7-6								
7-6a								
2024.06.05	W1	pH						
			mg/L					
		BOD ₅	mg/L					
			mg/L					
			mg/L					
			mg/L					
			mg/L					
			mg/L					
	W2	pH						
			mg/L					
		BOD ₅	mg/L					
			mg/L					
			mg/L					
			mg/L					
			mg/L					

			mg/L					
			mg/L					

7-6b

				1	2	3	4	
2024.06.06	W1	pH						
			mg/L					
		BOD ₅	mg/L					
			mg/L					
			mg/L					
			mg/L					
			mg/L					
			mg/L					



7-7

				^d B(A)	^d B(A)	dB(A)	dB(A)
2024.06.05	N1	11:26-11:31		60.9	/	61	65
	N2	11:36-11:41		62.0	/	62	65
	N3	11:44-11:49		62.5	/	62	65
	N4	11:53-11:58		60.7	/	61	65
2024.06.06	N1	10:33-10:38		61.2	/	61	65
	N2	10:41-10:46		63.0	/	63	65
	N3	10:49-10:54		61.7	/	62	65
	N4	10:56-11:01		61.5	/	62	65

63dB A

GB12348-2008

3

1.

1

GB8978-1996

4

GB/T31962-2015

1

B

pH6~9

BOD₅

70mg/L

15mg/L LAS 20mg/L

2

2

1

+

+

TA003

2

+

+

TA002 TA004

1

18m

DA001

1

+

TA013-TA014

16m

DA005

DB35/323-2018

1

2.8kg/h

30mg/m³

DB35/323-2018

3

4.0mg/m³0.5mg/m³1.0mg/m³

3

63dB A

GB12348-2008 3

4

2.

3.

8-1

1			
2			
3			
4			
5			
6		/	

7			
8			
9			

9

4.

2017 4

		3		2312-350212-06-02-151512		611
		34 69 344		☐	☒	☐
	23	7.77 /a	60			
		/a				

			/	/	/	/	/	/	/	/	/	/	/	/	/
			/	/	/	/	/	0.8393	/	/	0.8393	/	/	/	0.8393
1		+		-		2	12 = 6 - 8 - 11	9 = 4 - 5 - 8 - 11	+	1		3			