

Nu(N) OY>rS;S N>R I,zU^ø 31°/42° Wi z^a]øfix Oy^b e6Qly.

Wu(N) OY>rS;S N>R I,zU^ø 31°/42° Wi z^a]øfix Oy^ø e6Qly.

			;	i	*
				°	i
				Eæ	*
			4642t/a	1990t/a	
			4642t/a	1990t/a	
	2020	8	12		2013
	2014	3	30		2020
					10
					12
					-13
		/			/
	2682			15.5	-
	2682			16.5	-
					0.58
					0.62
(1)			2015	1	1
(2)			2018	1	1
(3)				2018	
(4)				2018	12
(5)				2020	4
(6)				682	2017
(7)					10
				[2017]4	2017
					11
(8)				GB 18597-2001	
(9)					
2018	9	2018	5	16	
(10)			HJ/T 397-2007	2008	03
(11)			HJ/T 91-2002	2003	01
(12)			(GB12348-2008)		01
(13)			HJ 640-2012		

OK-SiS Nr. IZU-083121

e6QIV.

N-U(N

Nu(N) OY>rSi:S N>R I"zÜ"ø 31°
VW Z"øfix Oy2 e6QIV.

(14)	GB16297-1996	
(15)	2020	6
(16)	[2020]17	
(17)	()	

GB12348-2008				4
	> 7 ö O?l>			
	G % \$ - ø			
2	60			GB12348-2008
	50			
	70			
	55			
^ * ~ (~ N'- 08\ * ^ > É* ~ (C^ ^ 45 j" x f 7 ö °				
~ GB18599-2001				
GB18597-2001				

N-U(N OKrSiS NrR IzÜç 31°/42° VV1 Z-a] 8fix Ojöv. e6QIV.

116°41'39.10	28°42'37.73"	2682
2808.54m ²	4	1 50m ³ 0#
1 30m ³ 92#	1 30m ³ 95#	
1 30m ³ 98#		
(GB50156-2012 2014)	115m ³	50m ³
2020 6	2020 8 12	2013
[2020]17		
5 2014 3		
91361127322553695W001W		
2020 10	682	
	“ “	
2020 10	2020 10 12 10	
13	2020 11 01	
6632	4642	1990
		3

365

8

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*AIN'- 46 @>

440m² 2

50m

17.78

(GB50156-2012 2014)

N'- A[†] 7 ~ ...4x1 ~ >1 F * ~ . -1 (, , D /° ~ P ~

		35	35	35	25	25	25
		17.5	12.5	12.5	12.5	12.5	12.5
		17.78	20	26	17.78	38	26
		14	11	11	6	6	6
		75	50	79	75	56	79
		11	8.5	8.5	6	6	6
	4	28	15	22	26	20	22
		8.5	7	7	6	6	6
		17.78	20	26	17.78	38	26
		15.5	12.5	12.5	11	9	9
		11	10.5	10.5	9	9	9
		15.5	12.5	12.5	12.5	12.5	12.5
		15.5	15.5	15.5	15	15	15
		5.5	5	5	3	3	3
		48	20	50	48	25	50
		5	5	5	3	3	3
		5	5	5	5	5	5
		1					
			6.5	6.5	6.5	6.5	6.5

N'U(N

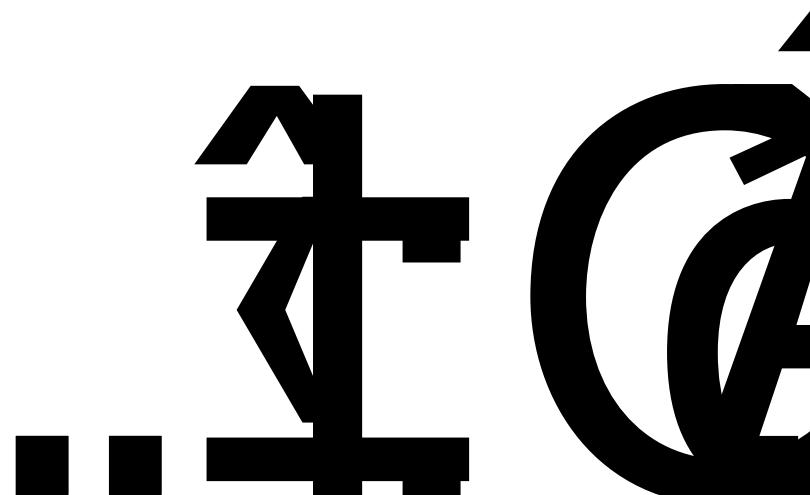
OY>rSi:S N>R /zūn88
3102

e6QIV.

		6.5m					
		0.75					
			5	5	5	5	5
		5m					

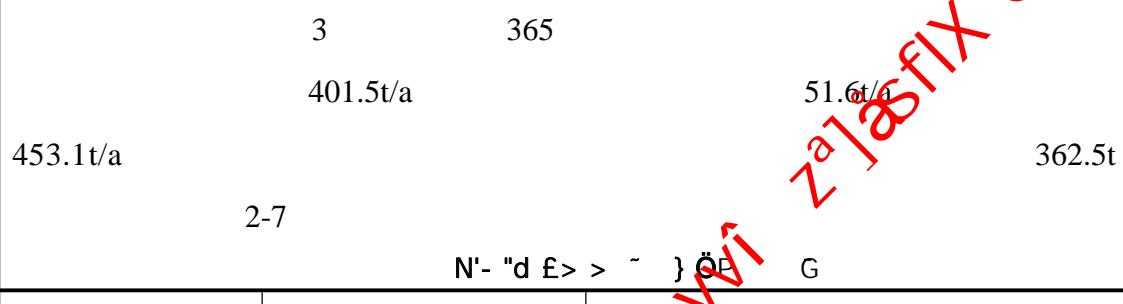
)Β‡ Ô 7 O?¶>

/	/m	
300	5	
200	6	
400	340	
600	45	
1000	110	GB3095-2012
30	40	
110	270	
400	280	
300	5	
200	6	
400	340	
600	45	
1000	110	GB3096-2008 2
30		

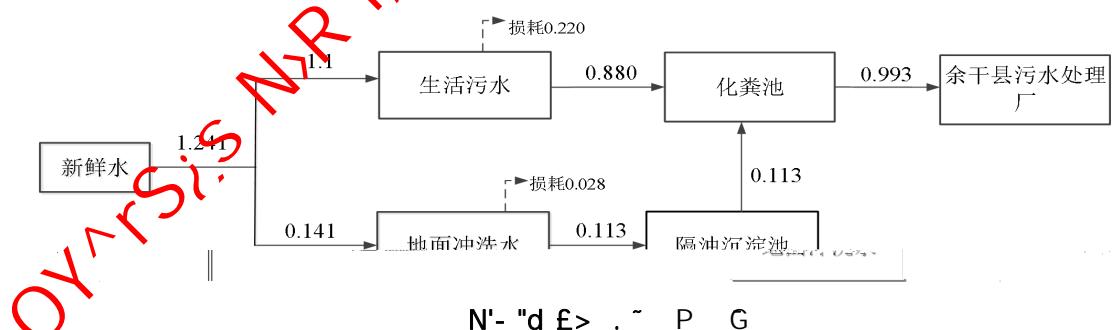


~Eµ Éœ7-\$A#6G O?!

1		1990t/a	1990t/a
2		4642t/a	4642t/a
3		2	2
4		453.1t/a	453.1t/a



	1.100	0.220	0.880
	0.141	0.028	0.113
	1.241	0.248	0.993



N'U(N

OY>rSiS NR I ZUQ 31/42

e6QIV.

Nu(N)

OY₇rSi:S N₃R I₃U₃Q₃

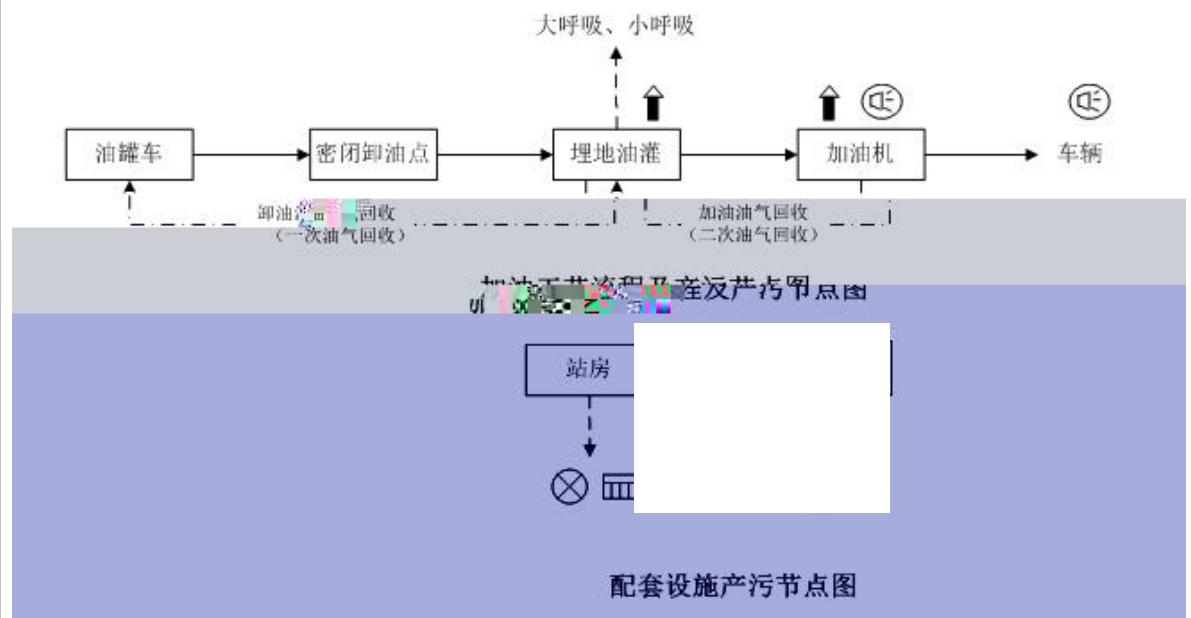
N'- ØI å O?!

6632t

6632t

V1 Z^{21°} Z^{18°} fix Øb e6QIV.

1



F :U O#qO; .

8 "#qO;B\$ > Ö

\N'- G÷+X,- 8 "#qO; _ h?ô·8 h#qO; Öö"Ø ~"Ø ^ \$"Ø -F E^"Ø5 E x
¤ ' ØØ5] " %o4ÿ —"Ø j \DÙB V,% 6"Ø+a ØØ8a] h ' —"Ø j] "4ÿ#% w
— » >5 "øE —"Ø ~!ÿ Z —"Ø (ÜAî) 1Ñ4ü h"Ø - ~

~1

4

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^ k?- x' z
§ i å?æ ;> Ö

> k?- x' z Ø?l>

CODcr BOD₅ SS

Nu(N OY>rSi:S N>R I"zÜ"ø 3x° 742° VV Z°]øfix Øb- e6QIV.

1



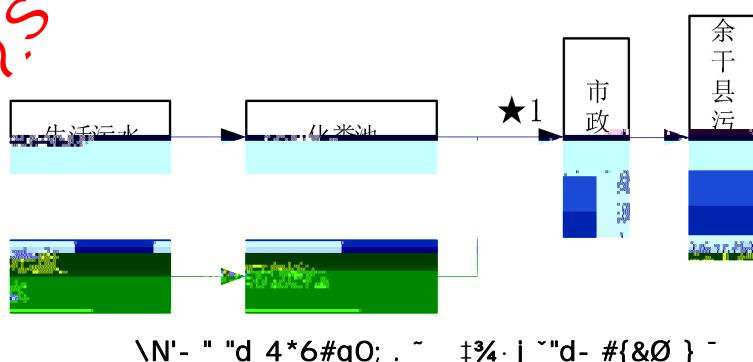
2

CODcr BOD₅ SS NH₃-N

GB8978-1996

GB18918-2002

A





3

4

			*	$\gamma = 1.2$	$\sigma = 4 \times 6 \text{ MPa}$
1			2.38t/a	2.38t/a	
2			0.01t/a	0.01t/a	
3			0.1t/a	0.1t/a	



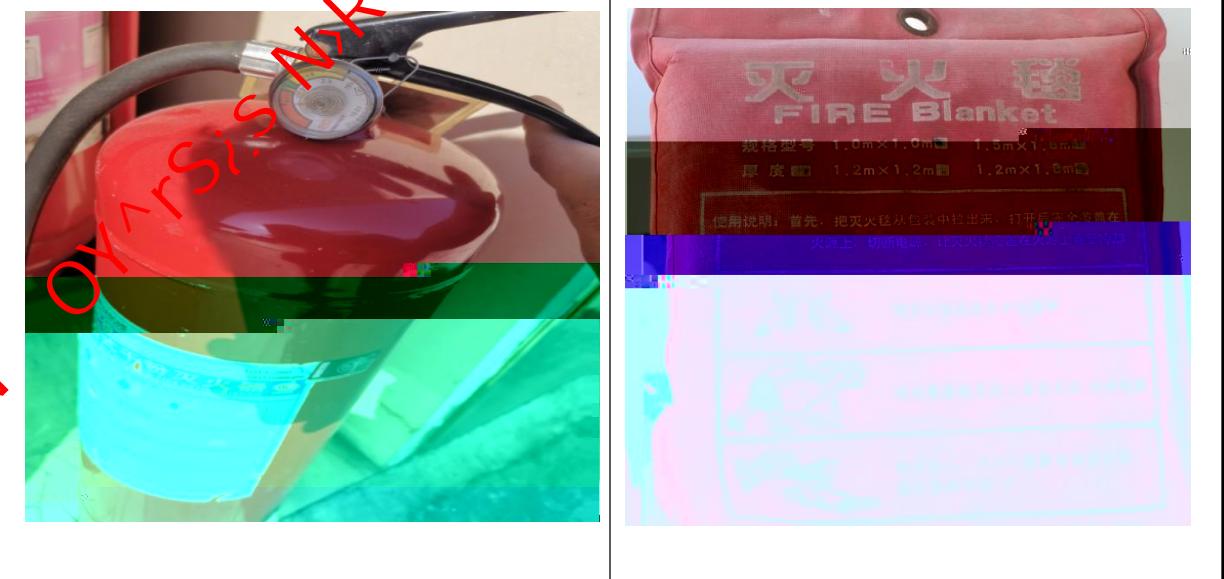
N-U(N)

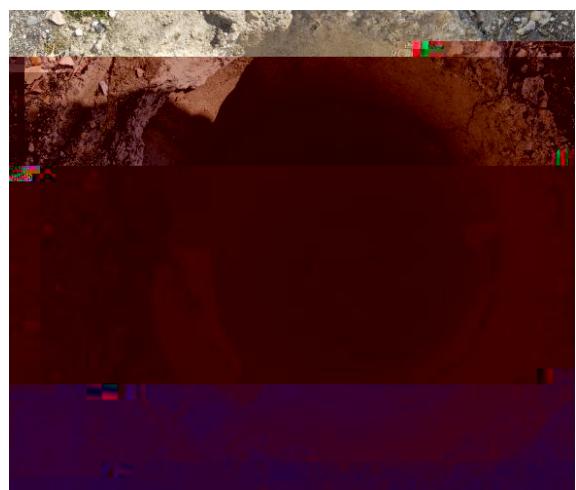
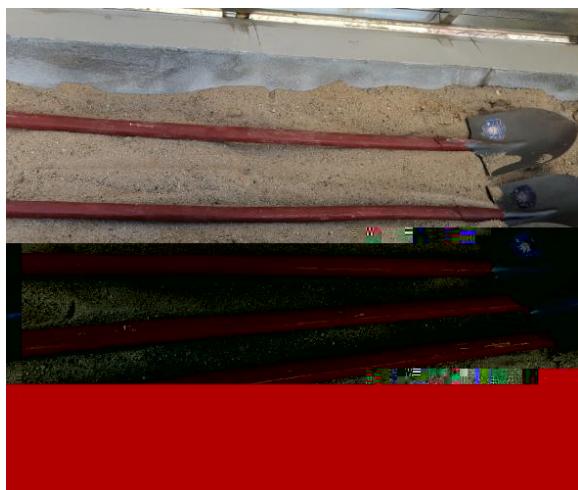
WV 21° fix Obj. e60IV.



^ ' ;"d
 N'- Gy&ØLb\$G j~L~"Ø" ^F2Ú "Ø5 j G+XTü OK* - ..% X :M K*Aî 10-15cm
 10-15cm

^)ß fNþL
 N'- " iL F æ4ÿUAŁ Aæ ~C Of- 1Ñy ÷2020 0309036
 (GB50156-2012 2014
)





3-1

N'- K? -" \$Ãœ"o*6 Úí

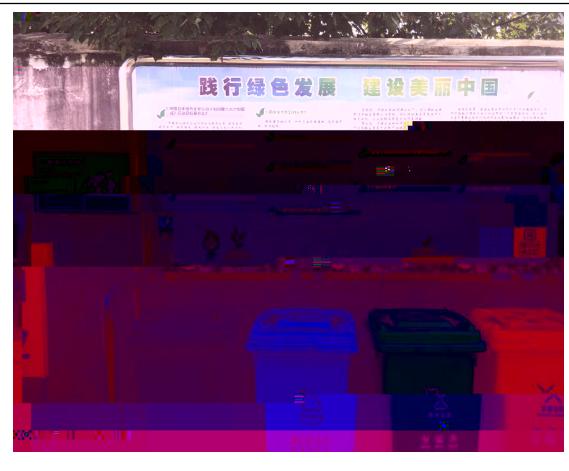
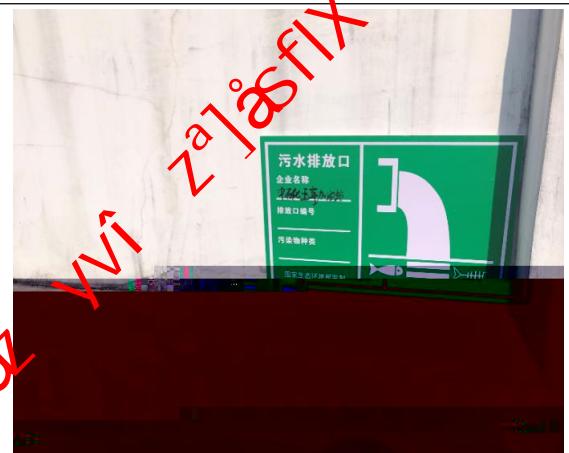
+4m

/

^ f ÔÚí

~ 1

2



N-U(N



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\N'- } ¾ ?fl-1 C i), YKw < 7 D G .. t j] ó ' *6 7 j

E116°44'56.26" N28°35'38.99"

2682

2808.54m²

3

1

140m³

90m³

50m³

115m³

50m³

)B fCXGjåæ

A W"D)B f Ö\N'- p X j W"D)B fCXGj7-% C^a E)B f Ö"DCXGj 7 ö °

~GB3095-1996

GB3838-2002

4a

^xJ o1 6 Å

\N'- ¾ Ø 'ó ÉM& ^ 4j = ¾] ~ É"A j ... - - æ ... iM

J 2019 29

2019

GB3096-2008

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^p 2 k ?ôB-GV W

\N'- *Aî } ¾ ?fl-1 C i), YKw < 7 D G .. *Aî } " O ' p

9 sAæ ~ C C +X ~2010 0110

)B f j y 6 Å

A ~"D

\N'- k?-" (jM +b" k&ó ... +e j ~"D ~

N-U(N

OYNSiS/NR/zÜC8 31°/42° VVi Z-a]8/fix Oyj e60IV.

N₂U(N₂)₂OY_{1-x}R_xS_{1+x} * Above "r" (31°/42°) Zn₂[Zn₂Cl₆]₂ (GB8978-1996)

3
2
1
4
3
2
0.61t/a
0.5m
0.3m
4.0mg/m³
321.2t/a
41.3t/a
(GB16297-1996)

4

GBJ140-90

5

6

GB50156-2012

GB50156-2012

^5, 8A6 '5 AOE

5, : pF "N'- p X j)B fCXGy8 > "B O;1V 8 ... k ?6 B?-"r ~ X >|
)B f Ô " "

1

(E116 41'56.47"

N28°42'26.28")

2808.54m²

4

1 50m³0#

1 30m³92#

1 30m³95#

1 30m³98#

2682

15.5

"

"

2
" "

1

:

2

N-U(N

OY>rSiS NR I"ZÜNE 31° 3/42 V1
a]ßfix Oy/ e60IV.

(GB16297-1996)

(GB20952-2007)

(

(GB8978-1996)

3

3

4

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‡9 < & :m . | å

\!QP... f5 8)Åœ)Å' =?-"r " " Lu:m . | åF >|)' 6 Å")Åœ)Å
Å' =:m . | å?æ> 4-1

Nu(N

OY>rSi:S N>R I"zÜ"ø 3/4dA VVi Z"ø]øfix Oyø e6QIV.

		GB8978-1996	() BÅD =m å O?l > (GB8978-1996)
		2.5m		

N'U(N

OY>rSi:S N>R I,zÜn^{3X2} wi
zägasfix Ojö
e6QIV.

				10-15cm

N'UN OYNSiS NrR I,zÜççœ 3x2 /

Wî Zâjâsfix Ojé e6QIV.

1

N'- - #{} 6 ÅØ# œ- #{}

pH	pH GB/T 6920-1986	PH /PHS-3C/YTGT-YQ-010		
	HJ 828-2017	/	4mg/L	
BOD5	HJ 505-2009	/SPX-150B/YTGT-YQ-0 07	0.5mg/L	
	HJ 535-2009	/SP-722E/TGT-YQ-025	0.025mg/ L	
	HJ 637-2018	/CY2000 YTGT-YQ-008	0.06mg/L	
	GB/T 11901-1989	/ESJ30-B5/YTGT-YQ-0 31	4mg/L	
	HJ639-2012	/GCMS-QP2010SE/YQ0 01	0.4µg/L 0.3µg/L 0.3µg/L 0.2µg/L	
	HJ 970-2018	/TU-1810 YTGT-YQ-002	0.01mg/L	
	HJ 604-2017	/SP-6890/YTGT-YQ-043	0.07mg/m³	
	GB12348-2008	/AWA6228+/YQ179	/	

pH	pH GB/T 6920-1986	PH /PHS-3C/YTGT-YQ-010		
	HJ 828-2017	/	4mg/L	
BOD5	HJ 505-2009	/SPX-150B/YTGT-YQ-0 07	0.5mg/L	
	HJ 535-2009	/SP-722E/TGT-YQ-025	0.025mg/ L	
	HJ 637-2018	/CY2000 YTGT-YQ-008	0.06mg/L	
	GB/T 11901-1989	/ESJ30-B5/YTGT-YQ-0 31	4mg/L	
	HJ639-2012	/GCMS-QP2010SE/YQ0 01	0.4µg/L 0.3µg/L 0.3µg/L 0.2µg/L	
	HJ 970-2018	/TU-1810 YTGT-YQ-002	0.01mg/L	
	HJ 604-2017	/SP-6890/YTGT-YQ-043	0.07mg/m³	
	GB12348-2008	/AWA6228+/YQ179	/	

N'U(N

OY>SiS N>R I"zÜo 3/4oz

VII 2018 FIX Oib C6QIV.

^ C E CtCX

\N'- P... f- #{} +aT % C_FJ) ß 9L (fl i) à j+a]4x O; 8 VLO
F >| G ÷ g- #{} " g æ 6 Å+a ,P... ÔC6| C E F >| ö#{} " p 9 C E w 1Aæ : . ~
^ CXGÿ Aæ ...CXGÿ x f

~ - ~"d

1

25% 10%

2

GB493-2009

3

4

- ~"D

1

2

3

4 y E ÷ A N G y G L ö ° 8 I " f X 9 x O µ # { G y } > , & ¥ Ö (

= W ¾ 0.5dB A

^ N' - k G y x f

2020 10 12

2020 10 13

75%

^ - #{\$DB &

P... f- #{\$DB &?æ ;> ~

> - #{\$DB &

		m/s		
10	12	1.3		36
10	3	2.5		34

^ "D

N'- 404 ÷ "D- #{\$μØ?æ ;> ~

> 404 ÷ "D- #{\$μØ œN`!Q

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

^ "d

N'- "d" dCX- #{\$œN`!Q?æ ;> ~

> "d- #{\$œN`!Q

pH CODcr BOD ₅	SS	2
		4

^ ' ;"d

' ;"d" dCX- #{\$œN`!Q?æ ;> ~

N'U(N

OK, rSiS NR / zÜn^{31°} ^{21°} fix Oyö/ e6QIV.

		- #{\$œN`!Q	
		2	
GW1		2	

^ - #{\$\backslash!Q- #{\$X \t+| L ?fl G 4 1

- #{\$N`!Q

N1 1

Y — Ó

^ "d- #{5 |

> ^"d- #{5 | 0?} > ~ } Ö P J x/S + ~ Gy4â --

			pH					
WW1	10 12		6.77	374	112	128	10.51	4.25
			6.88	396	130	124	10.52	4.4
			6.92	340	106	142	16.08	4.33
			6.59	324	97.6	116	16.66	4.39
		/	6.59-6.92	359	111	128	13.44	4.34
	10 13		6-9	500	300	400	20	35
			6.80	394	134	203	15.68	4.31
			6.49	367	122	195	16.05	4.38
			6.57	354	117	204	16.57	4.27
			6.76	374	129	170	10.41	4.36
			/	6.49-6.80	372	126	193	14.68
				6-9	500	300	20	35

7-1

pH

GB8979-1996 4

^ 404 ÷ ^"D- #{5 |

> 404 ÷ ^"D- #{5 | >

mg/m³

C6QIV.

					0.18
					0.21
G2	10	12			0.71
					0.59
					0.79
	10	13			0.74
					0.77
					0.78
G3	10	12			0.31
					0.22
					0.20
	10	13			0.32
					0.24
					0.17
G4	10	12			0.24
					0.21
					0.30
	10	13			0.16
					0.15
					0.21
					0.79
					4.0
10	12	--	1.3m/s	36	
10	13	--	1.4m/s	34	
7-2					
0.79mg/m ³					
GB					
16297-1996					
^ ;"d- #5					
> ' ;"d- #5 O?!					
OY1rSiS_NR/zÜç 31°K 7-2	GW1				
	10 12		10 13		
mg/L	4×10^{-4} L	0.01			
mg/L	3×10^{-4} L	0.7			
mg/L	3×10^{-4} L	0.3			
mg/L	2×10^{-4} L	0.5			
mg/L	0.03	0.04	0.03	0.04	0.05
L^{-1}					

N-U(N

^ - # {5 |

> †+| - # {5 | O?|>

			Leq[dB(A)]	Leq[dB(A)]	
1	N1	10	57.7	60	
		12	46.6	50	
	N2	10	53.6	60	
		13	47.6	50	
1	N3	10	56.3	70	
		12	46.0	55	
	N4	10	52.8	70	
		13	46.0	55	
1	N1	10	53.8	60	
		12	45.4	50	
	N2	10	56.1	60	
		13	49.3	50	
1	N3	10	55.1	60	
		12	44.9	50	
	N4	10	54.3	60	
		13	46.5	50	

~"Ø"D f- # {

~1

Ø W- # {5 | O?|>

L		Pa	Pa	5 Pa	
42908	12	479	504	482	

2

"Ø "D f1Ni#alk O W » , ~ 3 D

1	17	27	61	
3	14	29	41	
4	31	62	89	

3 1.00-1.20

"D#ä" - #{5 1 O?l>

8	92#	1.06	
5	92#	1.07	
11	92#	1.10	
9	92#	1.08	
2	95#	1.05	
6	95#	1.03	
12	95#	1.10	
7	98#	1.06	
10	98#	1.03	

GB20952-2007

= " (kGy ' n + å

i - æô ° ; " (' n kGy × f 7 7 ° N' -) ß ‡ i ý Öz > . ~ b

Nfl-\$CODcr 0.059t/a 0.0064t/a COD

0.018t/a 0.0018t/a

~"d kGy h1' >

	t/a	(mg/L)	d/a	/t	(t/a)
CODcr	562.5	50	365	0.018	0.018
NH ₃ -N		5		0.0018	0.0018

OYrSiS NR /zÜe 31°/ 0.018t/a

N₂U(N

c6QIV.

N·U(N

~)ß Aî í 4*6 x)- #{5	1	“ ”	
~" (' n- #{5	2		
BOD ₅ SS	1	pH	CODcr
0.79mg/m ³	2	GB8978-1996	4
GB 16297-1996	2	(GB/T14848-2017)	
3		GB3838-2002	
4		GB12348-2008	4
5		GB12348-2008	2
6		2020 8 2	
7		SFJC2020WT0182Q	
^P... f5 AŒ		GB20952-2007	

e6QIV.

f Ø V 8M V " ° I b fl W æb =

É= \$ x c ôM d u i 5 — ' ¥ a • Z?† Kn8Be > â• Z É= J c] d u

Ø J c] d u

ø c 5

ø V

f 'Cfl

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f4i

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V z «

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